

Australian Standard Classification of Education (ASCED)

2001

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PREFACE

The Australian Bureau of Statistics (ABS) has developed the Australian Standard Classification of Education (ASCED) for use in the collection, storage and dissemination of statistical and administrative data relating to educational activity undertaken in Australia. The ABS has a commitment to develop, maintain and promote the use of standard definitions, classifications and coding procedures to ensure comparability of data derived from statistical and administrative systems, no matter what their source.

ASCED replaces the Australian Bureau of Statistics Classification of Qualifications (ABSCQ). It includes two component classifications, Level of Education and Field of Education. These reflect the needs of government agencies, the private sector and education and training organisations to describe the range of education and training currently offered in Australia. ASCED will be maintained by the ABS and revised periodically to reflect changes in levels and fields of education offered by Australian educational institutions and registered training providers.

The development of the classification involved extensive consultation with relevant Commonwealth, State and Territory agencies, educational institutions and other stakeholders in data on education in Australia. My thanks to those organisations which provided information and advice during the development process. I am particularly grateful for the contribution of the ASCED Steering Committee, which comprised representatives of the Australian Curriculum, Assessment and Certification Authorities, the Australian National Training Authority, the Australian Qualifications Framework Advisory Board, the Australian Vice-Chancellors' Committee, the Centre for the Economics of Education and Training at Monash University, the Department of Education, Training and Youth Affairs, the National Centre for Vocational Education Research Ltd, and the Secretariat of the Ministerial Council on Education, Employment, Training and Youth Affairs.

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August 2001

LIST OF ABBREVIATIONS

ABS	Australian Bureau of Statistics
ABSCQ	Australian Bureau of Statistics Classification of Qualifications
AQF	Australian Qualifications Framework
ASCED	Australian Standard Classification of Education
FOSCHEC	Field of Study Classification of Higher Education Courses
FOSCTEC	Field of Study Classification of Tertiary Education Courses
ISCED	International Standard Classification of Education
n.e.c.	not elsewhere classified
n.f.d.	not further defined
NZSCED	New Zealand Standard Classification of Education
SNZ	Statistics New Zealand
UNESCO	United Nations Educational, Scientific and Cultural Organisation
VET	Vocational Education and Training

CHAPTER 1

INTRODUCTION

AUSTRALIAN STANDARD CLASSIFICATION OF EDUCATION

The Australian Standard Classification of Education (ASCED) is a statistical classification for use in the collection and analysis of data on educational activity and attainment. ASCED has been developed as part of a national framework for the storage, exchange and dissemination of statistical and administrative data on educational activity in Australia. It replaces a number of education classifications used prior to 2001 for data from the various sectors of the Australian education system.

ASCED comprises two classifications: Level of Education and Field of Education. Both the level and field of education components can be used to report statistics on various aspects of educational activity, such as student enrolments by level of course or by field of study; teaching resources by level of course; financial resources by field; or educational attainment by level and field.

In designing ASCED, the need for a classification which catered for the requirements of all sectors of the Australian education system was the primary consideration. An additional consideration was the desirability for ASCED to be broadly comparable with the relevant international standard, the International Standard Classification of Education (ISCED).

These introductory chapters provide an overview of the conceptual basis and structure of ASCED, describe the ASCED code structure, and outline the format of the ASCED Level of Education and Field of Education definitions.

DEVELOPMENT OF ASCED

ASCED resulted from a planned review of the Australian Bureau of Statistics Classification of Qualifications (ABSCQ). The ABSCQ was created for use in the 1991 Census of Population and Housing and was progressively implemented in other ABS collections. It is a statistical classification designed primarily for the collection, presentation and analysis of data on post-school qualifications.

One of the main reasons for the review of the ABSCQ was that developments in education and training, particularly in the Vocational Education and Training (VET) sector, together with the introduction of the Australian Qualifications Framework (AQF) had greatly reduced the usefulness of the ABSCQ as a tool to assist in analysing education and training related data. Therefore in late 1997 the ABS consulted with a range of key users of education and training statistics to establish the requirements for reviewing the ABSCQ.

DEVELOPMENT OF
ASCED *CONTINUED*

This consultation revealed problems arising from a lack of comparability between data collected and used by the different education and training sectors and by the ABS. Difficulties with comparability were due mainly to the number of classifications in use within administrative and statistical systems. A clear outcome was that there was a need for a single national classification for the collection of statistics on educational activities by level of education and field of study. Developments in the provision of Australian education had sharpened the focus on these difficulties. These developments included:

- the blurring of traditional boundaries between secondary education, VET and higher education;
- the increasing range of levels at which any particular field of education can be studied;
- the possibility of articulation from qualifications in the VET sector to qualifications in higher education, through acceptance of attainment in the VET sector as credit towards higher qualifications; and
- an expanded range of education and training, and multi-sectoral educational institutions.

To satisfy the need for a single classification and in line with its national statistical coordination role and its responsibilities in setting statistical standards, the ABS undertook to develop a new national standard classification, which would be significantly broader in scope than the ABSCQ, and would replace the range of classifications used in administrative and statistical systems. The resultant classification, ASCED, will be an important element of the Framework for Australian Education and Training Statistics currently being developed by the ABS.

The Level of Education component of ASCED was developed using the ABSCQ and the AQF as starting points, and then incorporated additional specific categories to cater for the needs of all users. An important issue in the development of ASCED was the need to include all sectors of the formal Australian education system; that is, schools, VET, and higher education. This enables the provision of consistent data on all aspects of education within the Australian context. The expanded scope is consistent with the approach taken in ISCED 1997 and facilitates international comparisons with Australian data on level of education.

The Field of Education component of ASCED uses a similar conceptual framework to the one used for the ABSCQ. It incorporates the results of extensive user consultation to better reflect the changing nature of education in Australia. It also aims to maintain comparability with data classified according to the various classifications used prior to the introduction of ASCED. Expert advice was sought to ensure that areas of activity which have become more prominent since the inception of the ABSCQ are adequately covered in ASCED.

APPLICATION OF ASCED

From 2001, ASCED replaces the ABSCQ in all relevant ABS statistical collections, including the 2001 Survey of Education, Training and Information Technology, the Transition from Education to Work Survey, and the 2001 Census of Population and Housing, which all collect information on educational activity and/or attainment by level and field of education.

APPLICATION OF ASCED CONTINUED

To facilitate the consistent use of ASCED in these collections and those conducted by other agencies, the ABS is developing a set of standard variables which will be released on the ABS Website as part of Standards for Statistics on Education and Training. These variables specify standard definitions of concepts, sets of questions, coding procedures and output classifications.

ASCED will also be used from 2001 onwards in data collections conducted by the Department of Education, Training and Youth Affairs and the National Centre for Vocational Education Research.

INTERNATIONAL COMPARABILITY

International Standard Classification of Education (ISCED)

ISCED was developed by the United Nations Educational Scientific and Cultural Organisation (UNESCO) to facilitate comparisons of education statistics and indicators within and between countries. It was originally endorsed at the General Conference of UNESCO in 1978. The current version (ISCED 1997) was officially adopted in November 1997.

The ABS has designed ASCED to be as consistent with ISCED as possible. However, the needs of users and producers of statistics on education in Australia, and other factors unique to the Australian education system, have meant that total consistency has not been possible. Like ASCED, ISCED has separate dimensions of Level of Education and Field of Education.

In both ISCED and ASCED, Level of Education includes education from the earliest years of pre-school and school, through to advanced levels of higher education. ASCED was designed specifically to align closely with the AQF, which is used within the Australian education system. This framework incorporates qualification levels, titles and guidelines. These guidelines contain the main criteria for defining Australian qualifications and are not the same as the criteria for determining level of education in ISCED. The Level of Education component of ASCED has nevertheless been designed to allow for the provision of data classified to ISCED in line with international practice.

The criteria used to group fields of education in ISCED 1997 are the same as those used in ASCED. Despite the similarities between ISCED 1997 and ASCED in the conceptual approach to field of education, the classification criteria have not been applied in exactly the same way. The broad and narrow fields in ASCED have been designed to accurately reflect the reality of educational provision in Australia and thus differ from the groups at similar levels in ISCED 1997. Australian data classified to detailed fields in ASCED can, however, be converted to ISCED 1997 for international reporting purposes.

Correspondence tables providing comprehensive information on the relationship between ASCED and ISCED 1997 will be available on the ABS Website following the release of this publication.

Comparability with New Zealand

As part of the Closer Economic Relations agreement between Australia and New Zealand, it is the policy of the ABS and Statistics New Zealand (SNZ) to harmonise their approaches to collecting statistics whenever possible. Statistical harmonisation includes using joint or closely related classifications. In line with this policy, the ABS and SNZ worked together to ensure that a consistent approach was taken in developing ASCED and the New Zealand Standard Classification of Education (NZSCED). However, differences between the education systems and the differing needs of users in the two countries have meant that full harmonisation between ASCED and NZSCED has not been possible at this stage.

The differences between the Australian and New Zealand Qualifications frameworks have led to differences between the level of education components of ASCED and NZSCED.

Although the ASCED and NZSCED Field of Education classifications use identical names for the broad and narrow fields, there are differences in the content of these categories at the detailed field level. While this may allow for meaningful comparison between Australian and New Zealand data for many purposes, this should be done with care, as the contents of the broad and narrow fields are not the same in all instances. It is anticipated that future revisions of ASCED and NZSCED will examine closely the possibility of a joint classification.

CHAPTER 2

THE CONCEPTUAL BASIS OF ASCED.....

THE CONCEPT OF EDUCATION

Education can be broadly defined as the lifetime process of obtaining knowledge, attitudes, skills, and socially valued qualities of character and behaviour. Education is generally considered to involve an intent to bring about learning, and for most types of education involves communication from one person to another. This communication can involve a wide variety of channels and media — it may be oral or written; it may be delivered face-to-face or by other means.

Education can occur within a variety of environments, some more formal than others. At one end of the spectrum is formal education, provided in the traditional manner by schools, universities and other formal institutions, which is typically systematic, planned and organised ahead of time, and usually has some evaluation of achievement. At the other end of the spectrum is non-formal education, which is generally unstructured and unplanned, and may not involve any student-teacher relationship or evaluation of achievement. Non-formal education includes some types of on-the-job training and self-directed learning, such as reading or following self-guided tutorials on computers. Learning also occurs unintentionally in a variety of non-formal situations. For example, while relaxing, conversing with friends, watching television, or listening to the radio, people can pick up knowledge about the world. A significant element of the learning experience of children as they grow up is of an informal, unstructured and incidental nature.

ASCED was developed primarily to provide a framework for statistical and administrative data on educational activity and attainment in Australia, rather than to provide a full framework for unstructured, unplanned or incidental learning activities. In developing ASCED it was therefore appropriate to adopt as far as possible the concepts used in ISCED 1997, which defines education as “... all deliberate and systematic activities designed to meet learning needs ...”.

The term “education” is used throughout this publication to refer to activities, formal or otherwise, which fall within this definition. The term is inclusive of the concept of training, because in the Australian context the traditional distinction between education and training has diminished and for many purposes is now inappropriate. Education is seen as extending beyond formal institutions and has become increasingly focused on producing marketable skills. Training now extends beyond vocational training institutions and the workplace, and is available in secondary schools, with students able to study for vocational certificates as part of their school work.

THE SCOPE OF ASCED

It is intended that ASCED will provide the basis for consistency and comparability between data on a wide range of statistical variables collected from various data sources. While ASCED has been designed to be applied to a number of education related concepts such as a “qualification”, a “unit of study”, or a “module”, the notion of a “course of study” is still an important concept underpinning ASCED, particularly the Level of Education dimension. This is because it is generally, but not always, a course of study which leads to the award of a qualification attesting that an individual has achieved a particular level of educational attainment in a particular field.

In ASCED, all learning experiences which form part of a course leading to an award, or which include some form of assessment, are within scope of the classification.

However, some courses, and components thereof, and other activities which do not lead to an award, can also be classified to ASCED, even though ASCED may not have been specifically designed with this use in mind. For example, ASCED could be used to classify the in-house training activities of an organisation although there may be some such activities which may not be easily assigned to a specific ASCED category.

The entity being classified in ASCED can be best described simply as educational activity. Consideration has been given to how small an educational activity needs to be before it can no longer be separately identified as a unit at the base level of the classification. For the purposes of Level of Education this is relatively clear cut as there is likely to be some form of award as a result of the educational activity. The detailed level of education categories, therefore, generally equate to a course of study. For Field of Education, the practical consideration of the amount of detail worth collecting for general statistical reporting purposes imposes the only real constraint.

THE STRUCTURE OF
ASCED

ASCED has been designed to classify education according to the two main aspects which are of primary interest to users of statistics on educational provision and attainment. These are level of education, and field of education. To meet the varying needs of users and providers of such statistics, hierarchical classification structures for both level and field of education have been developed.

This approach provides sufficient flexibility to allow for detailed data where practicable, and aggregate data in other circumstances, to be classified to ASCED. The most detailed levels have been designed for use in administrative collections where it is possible to access the most detailed information. It is unlikely to be possible, however, to accurately collect information on the number of completed Master degrees by coursework in, for example, the Census of Population and Housing. In sample surveys, issues of confidentiality and sampling variability mean that, in general, only broader aggregate data can be released.

Statistics on educational activity classified to ASCED can be provided by level of education alone, field of education alone, or by level and field of education together. Data on level of education and field of education can be cross-classified independently with variables such as age, occupation and income.

Level of Education

The concept of level of education used in ASCED is broadly consistent with the concept used in ISCED 1997, which states that “the notion of ‘levels’ of education is taken to be broadly related to gradations of learning experiences...”, and that “the level is related to the degree of complexity of the content of the programmes.” (UNESCO 1997, p.10). In addition, there was a need for the Level of Education component to be consistent with the AQF to enable all AQF qualifications to be associated with an ASCED category.

For the purposes of ASCED, Level of Education is defined as a function of the quality and quantity of learning involved in an educational activity.

The quality of learning can be considered in terms of three elements:

- theoretical/vocational learning — where theoretical learning is the understanding of principles, theories, ideas and the relationships between objects; and vocational learning is the ability to competently perform specific tasks which may relate to an occupation or group of occupations;
- factual learning — the understanding of sets of facts or information; and
- practical learning — developing the skills necessary for practical or vocational activities.

Higher levels of education are typically characterised by the greater significance of theoretical learning and greater complexity of factual and practical learning.

The quantity of learning is a function of the volume and complexity of the knowledge and skills associated with a particular educational activity. It can be operationalised in terms of the total learning time typically necessary to achieve a certain level of education. This comprises two elements — previous education required to participate in an educational activity and the amount of learning time typically required to complete the educational activity. In many cases individuals may complete a particular learning activity more quickly than the expected or typical time. For example, individuals may be awarded a qualification at a particular level of education through recognition of prior learning or assessment of skills and knowledge, rather than by participating in an educational activity for a specified length of time.

It follows from the above that the relationship between categories in the Level of Education classification should be essentially ordinal. In other words, educational activities at Broad Level 1 Postgraduate Degree should be at a higher level than those at the Broad Level 2 Graduate Diploma and Graduate Certificate and so forth. However, when this idea is applied to the reality of educational provision in Australia, it is not always possible to assert that an ordinal relationship exists among the various levels of education.

This is particularly evident in the case of the relationship between Certificates I-IV in Broad Level 5 Certificate Level, and Secondary Education included in Broad Level 6 Secondary Education. In this instance, the level of education associated with Secondary Education may range from satisfying the entry requirements for admission to a university degree course, to the completion of units in basic literacy, numeracy and life skills. Educational activity in these categories may therefore be of an equal, higher or lower level than Certificates found in Broad Level 5.

*Level of Education**continued*

In the Level of Education classification, a pragmatic approach is taken towards the distinction and overlap between secondary education and vocational education, by grouping all secondary education in one broad category and Certificates I–IV in another. This approach offers the advantage of allowing poorly described observations in particular statistical collections to be allocated relatively easily to broad groups.

An ordinal relationship between the categories in Broad Level 5 Certificate Level and the categories in Broad Level 6 Secondary Education is not therefore implied. When the classification is used for statistical variables such as Level of Highest Educational Attainment, the case may arise of a person having obtained both a Senior Secondary qualification and a VET certificate. In this case it is necessary to determine which qualification should be reported as the person's highest level of educational attainment. To allow this to be done consistently in its statistical collections, the ABS has developed a decision table which allows the selection of the most appropriate qualification in these circumstances. For example, if a person has obtained both a Senior Secondary Certificate of Education (Year 12) and a Certificate III in Vehicle Mechanics, it is more useful for most statistical purposes to report the Certificate III as the highest qualification. The decision table will be provided in the documentation for the ABS standard statistical variable, Level of Highest Educational Attainment, which will be released on the ABS website as part of Standards for Statistics on Education and Training.

CRITERIA FOR LEVEL OF EDUCATION

Level of Education is measured operationally in terms of the following criteria:

- the theoretical/vocational orientation of the educational activity;
- the minimum entry requirements for the educational activity (i.e. the minimum amount of prior education needed to undertake the educational activity at that level); and
- the programme length or notional duration of the educational activity.

Theoretical/vocational orientation

The theoretical/vocational orientation of an educational activity is a function of theoretical, vocational, factual and practical learning. Education at all levels involves each of these types of learning, and the relative significance of each type varies according to the level of education. For example, at higher levels of education, theoretical learning is generally of primary significance, while practical learning is of primary significance in activities at lower levels of education.

Vocational learning, or competence specific to actual workplace practice, is the key element distinguishing qualifications in the VET sector.

Vocational learning is measured operationally in terms of the vocational element of the educational activity, which encompasses the range of application of knowledge and skills, the scope or context of application, and the level of autonomy. Some educational activities at higher levels are characterised by vocational learning that is more complex in nature than educational activities at lower levels.

*Level of Education**continued**Minimum entry requirements*

The minimum entry requirements refer to the minimum level of knowledge, understanding and skill required to successfully undertake an educational activity at that level. Age and experience are sometimes accepted as an indication that a person possesses sufficient knowledge to undertake a particular educational activity successfully. Programmes requiring higher levels of knowledge for entry are considered to be at higher levels of education.

Programme length or notional duration

The programme length or notional duration is the expected length of time necessary to successfully acquire the requisite knowledge and skills. The duration will vary depending on the learning methods, industry involvement and the pathway. Pathways may include work-based training, school or institution-based training, an accumulation of short courses, or recognition of prior learning either wholly or in combination with a training programme.

When educational programmes have similar entry requirements, those requiring greater time for completion are usually considered to be at higher levels of education than shorter programmes. In the case of educational programmes being undertaken part-time, the equivalent full-time duration is considered. The increasing variety of pathways leading to the achievement of particular educational outcomes means that care should be exercised in using programme length or duration in determining the level of a particular educational programme and it should not be used in isolation from the other criteria.

APPLICATION OF THE CRITERIA FOR LEVEL OF EDUCATION

The classification criteria specified above are used to organise individual educational activities into progressively smaller groups in a hierarchy. Broad Level of Education categories are distinguished from each other principally on the basis of theoretical/vocational orientation and entry requirements. Narrow Level of Education categories are distinguished from each other by considering the entry requirements and, where necessary, a stricter application of the theoretical/vocational orientation criterion. For Detailed Level of Education, a stricter application of both the entry requirements and the theoretical/vocational orientation and, where necessary, duration, are used to distinguish the categories. The detailed level of the classification also reflects additional attributes of the educational activity that are required for some statistical collections. These include educational activity distinguished on the basis of research rather than coursework, and the inclusion of categories to allow the identification of professional specialist qualifications, statements of attainment, and bridging and enabling courses.

When applying the criteria of minimum entry requirements and programme length (or notional duration) to an educational activity, it should be remembered that these two criteria can be influenced by whether an individual undertakes the educational activity through, for example, competency-based training or whether the individual received recognition and credit for skills and knowledge they already have, irrespective of how they attained the skills and knowledge. This means that a person may not be required to complete some components of an educational activity or indeed the entire

*Level of Education**continued*

educational activity, if they possess the necessary skills and knowledge through previous education or relevant work/life experiences.

In applying the above criteria to the task of designing and building a Level of Education classification which is practical and useful in the Australian context, a number of additional considerations were taken into account.

The most significant of these was the need for consistency with the existing framework used to describe qualifications in Australia, the AQF. As a result, all educational activities leading to the awarding of an AQF qualification are separately identified in the classification, and the boundaries between categories in the classification are consistent with those used in the AQF. The classification criteria themselves were designed to be compatible with the AQF, but are sufficiently independent to allow them to be applied to educational activities not covered by the AQF such as historical and overseas qualifications. The names used in the ASCED Level of Education classification are consistent with AQF names.

Other important considerations in designing the Level of Education classification include the need for international comparability and the need for ASCED to be used in a variety of statistical and administrative collections.

Field of Education

Field of Education is defined as the subject matter of an educational activity. Fields of education are related to each other through the similarity of subject matter, through the broad purpose for which the education is undertaken, and through the theoretical content which underpins the subject matter.

CRITERIA FOR FIELD OF EDUCATION

Field of Education is measured operationally in terms of the following criteria:

- theoretical content;
- purpose of learning;
- objects of interest;
- methods and techniques; and
- tools and equipment.

Theoretical Content

The theoretical content refers to the ideas and concepts included in an educational activity. It can be defined as that part of the subject matter which links facts together to explain other facts and predict outcomes.

Purpose of Learning

The purpose of learning refers to the ultimate aim of the skills and knowledge gained from an educational activity. An educational activity generally focuses on certain types of problems or sets of tasks. The purpose of undertaking an educational activity is, therefore, to learn to deal with those problems or to perform a set of tasks.

*Field of Education**continued**Objects of Interest*

The objects of interest are the phenomena, problems or entities studied. They are the “things” to which the student learns to apply the knowledge and skills of the educational activity. They may, for example, be mathematical problems, vehicles requiring repair, people with a particular illness, or ideas and theories on the nature of truth. This element relates primarily to factual learning.

Methods and Techniques

The methods and techniques are the specific procedures for applying the skills and knowledge gained from an educational activity. They may, for example, be steps for solving mathematical problems, techniques for repairing vehicles, or procedures for treating particular ailments.

Tools and Equipment

The tools and equipment are the instruments and implements which an individual learns to use and operate. This element relates primarily to practical learning and is the application of the methods and techniques learned.

APPLICATION OF THE CRITERIA FOR FIELD OF EDUCATION

The classification criteria specified above are used to organise individual fields of study into progressively smaller groups in a hierarchy. Broad Field of Education categories are distinguished from each other primarily on the basis of the theoretical content and the purpose of learning. Narrow Field of Education categories are distinguished from other narrow fields in the same broad field by considering the objects of interest and, where necessary, a stricter application of the purpose of learning criterion. Detailed Field of Education categories are distinguished from other detailed fields in the same narrow field on the basis of the methods and techniques, and the tools and equipment, or, where necessary, a stricter application of the criteria used for broad and narrow fields.

When ASCED is applied to educational activities, it should be noted that in many programmes the range of subject matter extends beyond the main field of education and often incorporates units of study from more than one of the broad fields presented in the classification. For example, a course leading to a qualification in Landscape Architecture may also include units of study related to design, botany and management. These units of study would be classified according to the theoretical content. For example, the unit of study “botany” would be classified to the field “010903 Botany”; however the course as a whole would be classified to “040105 Landscape Architecture”.

*Field of Education**continued*

In designing the Field of Education classification an important consideration was the need for time series analysis of data that, prior to the introduction of ASCED, were collected using a range of classifications of field of education. The following classifications were identified as the major ones for which time series data would be analysed:

- Australian Bureau of Statistics Classification of Qualifications (ABSCQ);
- Field of Study Classification of Higher Education Courses (FOSCHEC);
- Field of Study Classification of Tertiary Education Courses (FOSCTEC);
- Classification of Higher Education Discipline Groups; and
- Discipline Group – VET.

Summary information and correspondence tables describing the relationship between ASCED and each of these classifications can be found in the appendices, and are available electronically on the ABS website www.abs.gov.au.

STATISTICAL BALANCE

As a general principle, a classification used for the dissemination of statistics should not have categories at the same level in its hierarchy which are too disparate in their population size. This is necessary to allow the classification to be used effectively for the cross-tabulation of aggregate data and the dissemination of data from sample surveys. For example, if some of the twelve ASCED broad fields of education accounted for only 2% or 3% of responses and another accounted for 60% or 70%, it would be difficult to use the classification for balanced analysis. This principle is referred to by the term “statistical balance”.

In ASCED, the statistical balance principle is compromised to some extent by the necessity to develop a classification that can be applied to a range of data items collected by a variety of agencies. It is not possible to ensure statistical balance if the classification spans both school and university education but the statistical collection is confined to data on schools only, or the collection has a particular focus. In these situations collection agencies are encouraged to use only that portion of the classification that is applicable to the collection.

CODING EDUCATION
INFORMATION

This publication is a reference document intended to provide a detailed account of the content and structure of ASCED and to assist with the interpretation of statistics classified to it. It is not intended that this publication alone be used to code data to ASCED.

Assigning ASCED codes to level and field of education descriptions requires the use of a rule-based system to ensure that it is performed in an accurate, consistent and efficient manner. A computer-assisted coding system has been developed by the ABS for this purpose. This will be available on the *Australian Standard Classification of Education (ASCED) and Coder CD-ROM* (Cat. no. 1272.0.30.002) together with the content of this printed publication. The contents of this printed publication and details concerning the ASCED Coder can be found on the ABS website at www.abs.gov.au.

CHAPTER 3

SUMMARY OF ASCED CRITERIA

COMPONENTS OF ASCED

ASCED comprises two classifications — Level of Education and Field of Education.

Level of Education

The level of education is defined as a function of the quality and quantity of learning involved in an educational activity.

Level of Education is measured operationally in terms of the following criteria:

- the theoretical and vocational orientation of the educational activity;
- the minimum entry requirements for the educational activity; and
- the programme length or notional duration of the educational activity.

THEORETICAL/VOCATIONAL ORIENTATION

The theoretical/vocational orientation of an educational activity is measured in terms of the balance between theoretical, vocational, factual, and practical learning.

MINIMUM ENTRY REQUIREMENTS

The minimum entry requirements refer to the minimum level of knowledge, understanding and skill required to successfully undertake an educational activity at that level.

NOTIONAL DURATION

The programme length or notional duration is the expected length of time necessary to successfully acquire the requisite knowledge and skills.

Field of Education

The field of education is defined as the subject matter of an educational activity.

Field of Education is measured operationally in terms of the following criteria:

- theoretical content;
- purpose of learning;
- objects of interest;
- methods and techniques; and
- tools and equipment.

THEORETICAL CONTENT

The theoretical content refers to the ideas and concepts involved in an educational activity, and can be defined as that part of the subject matter which links facts together to explain other facts and predict outcomes.

Field of Education
continued

PURPOSE OF LEARNING

The purpose of learning refers to the ultimate aim of the skills and knowledge gained from an educational activity.

OBJECTS OF INTEREST

The objects of interest are the phenomena, problems or entities studied.

METHODS AND TECHNIQUES

The methods and techniques are the specific procedures for applying skills and knowledge.

TOOLS AND EQUIPMENT

The tools and equipment are the instruments and implements used to apply the methods and techniques learned.

CHAPTER 4

STRUCTURE AND FORMAT OF ASCED

LEVEL OF EDUCATION

Classification Structure

BROAD LEVELS

Broad levels are:

- the broadest categories of the classification;
- denoted by 1-digit codes; and
- distinguished from each other on the basis of theoretical/vocational orientation and entry requirements.

In general the relationship between the broad levels is ordinal, in the sense that educational activities in Broad Level 1 are higher than those in Broad Level 2 and so forth. This is not the case in all instances, however; in particular educational activities in Broad Level 5 Certificate Level may be of an equal, higher or lower level than those classified in Broad Level 6 Secondary Education.

There are 9 broad levels.

NARROW LEVELS

Narrow levels are:

- subdivisions of the broad levels;
- denoted by 2-digit codes — the relevant broad level code plus an additional digit; and
- distinguished from other narrow levels in the same broad level on the basis of the entry requirements and, where necessary, a stricter application of the theoretical/vocational orientation criterion.

There are 15 narrow levels.

DETAILED LEVELS

Detailed levels are:

- subdivisions of the narrow levels;
- denoted by 3-digit codes — the relevant narrow level code plus an additional digit; and
- distinguished from other detailed levels in the same narrow level on the basis of stricter application of the entry requirements, theoretical/vocational orientation and, where necessary, the notional duration.

The detailed level also meets particular statistical needs by differentiating educational activity based on research rather than coursework, professional specialist qualifications, statements of attainment, and bridging and enabling courses.

There are 64 detailed levels.

Residual Categories

The codes of “9”, “99” and “999” are residual codes for use for those educational activities which cannot be classified to a particular level of education.

Supplementary Codes

Supplementary codes are used to process inadequately described responses in statistical collections. These codes are of two types:

- three digit codes ending in one or two zeros; and
- three digit codes commencing with one or two zeros, or codes with three zeros.

Codes ending in zero are described as “not further defined” (n.f.d.) and are used to code responses which cannot be coded to any detailed level in the classification but can be coded to a higher level of the classification structure.

For example, responses which cannot be identified as relating directly to a particular level category, but which are known to be within the range of levels within a particular broad level category are coded to that broad level. Such responses are allocated an “n.f.d.” code consisting of the one-digit code of the broad level followed by “00”. For instance, the response “Certificate” does not contain sufficient information to be coded directly to any particular detailed level category but can be coded to Broad Level 5 Certificate Level, which encompasses certificates. It is thus allocated the code 500 Certificate Level, n.f.d.

Codes commencing with zero are used to process responses which do not provide sufficient information to be coded to any level of the structure and when there is no level of education information given. Other codes commencing with zero may be defined by users to facilitate the processing and storage of data, when data sets coded to ASCED contain records for entities outside the scope of ASCED. For example, these codes might be used for educational activities that are excluded from ASCED (e.g. hobby/recreational programmes).

Format of the Definitions

This publication contains definitions for the broad, narrow, and detailed levels. The format of the definitions may vary slightly between the hierarchical levels, but all contain similar elements.

The features of the broad, narrow and detailed level definitions for Level of Education are:

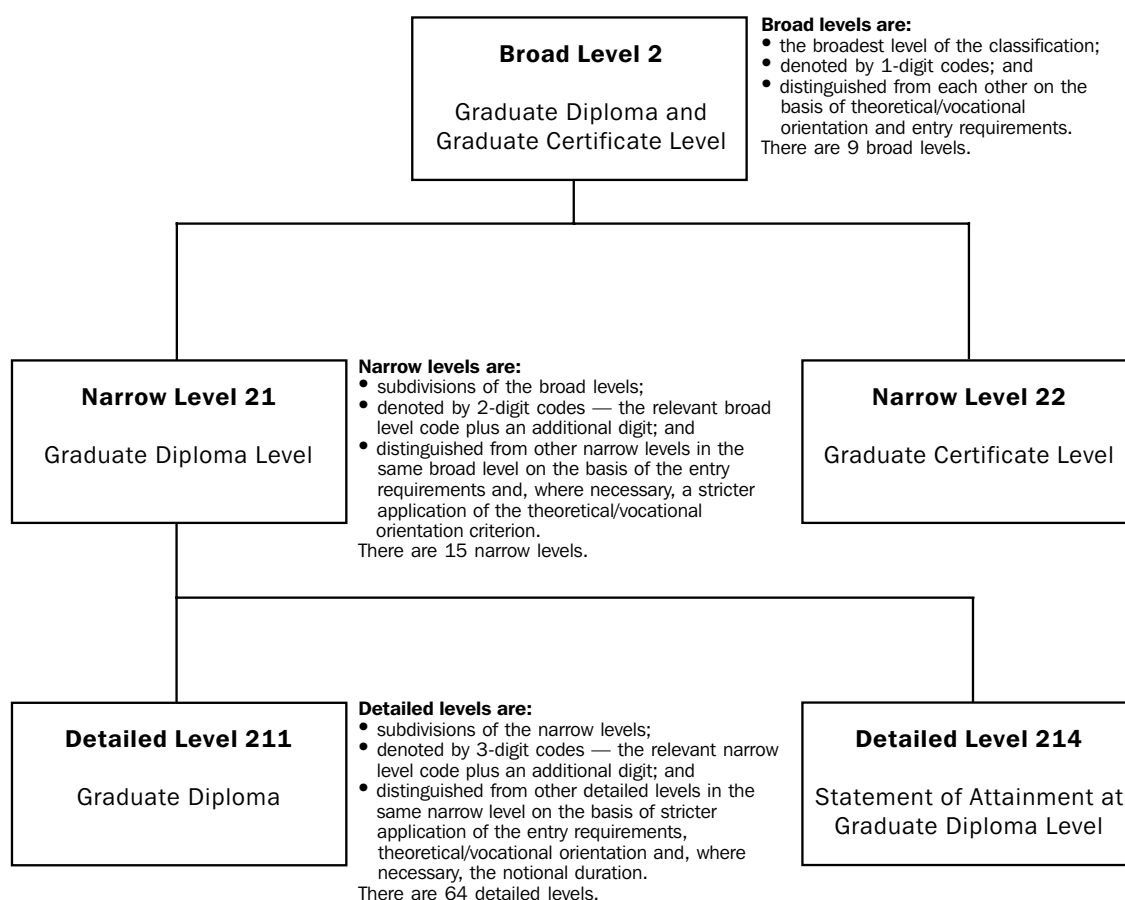
- a lead statement which defines the category and sets the boundaries of the category;
- information on the theoretical/vocational orientation;
- information on the minimum entry requirements;
- information on the notional duration;
- a list of lower level categories contained in the category (not applicable for detailed level); and
- a list of inclusions or exclusions (as necessary).

*Profile of the Level of
Education Structure*

The structure of ASCED Level of Education has three levels:

- broad level;
- narrow level; and
- detailed level.

The following is an illustration of a representative part of the Level of Education structure:



FIELD OF EDUCATION

Classification Structure

BROAD FIELDS

Broad fields are:

- the broadest categories of the classification;
- denoted by 2-digit codes; and
- distinguished from each other on the basis of theoretical content and the broad purpose for which the study is undertaken.

There are 12 broad fields.

NARROW FIELDS

Narrow fields are:

- subdivisions of the broad fields;
- denoted by 4-digit codes — the relevant broad field code plus two additional digits; and
- distinguished from other narrow fields in the same broad field on the basis of the objects of interest, and the purpose for which the study is undertaken.

There are 71 narrow fields.

DETAILED FIELDS

Detailed fields are:

- subdivisions of the narrow fields;
- denoted by 6-digit codes — the relevant narrow field code plus two additional digits; and
- distinguished from other detailed fields in the same narrow field on the basis of methods and techniques, tools and equipment, and a stricter application of the criteria used for broad and narrow fields.

There are 356 detailed fields.

Residual Categories

Codes ending in “99” are allocated to fields of education which may belong to a particular broad or narrow field of education but which do not represent sufficient observations to be a distinct detailed field of education in their own right. These are the “other” or “not elsewhere classified” (n.e.c.) categories. These categories should not be used to code responses which are inadequately described or ambiguous.

Supplementary Codes

Supplementary codes for field of education are:

- 6-digit codes ending in two or four zeros; and
- codes commencing with two or more zeros.

Codes ending in two or four zeros are described as “not further defined” (n.f.d.) codes and are used to assign Field of Education codes to responses to questions in statistical or administrative data collections which cannot be coded to any specific detailed field in the classification but can be coded to a higher level of the classification structure.

*Supplementary Codes**continued*

For example if the Field of Education is given as “law” it is not possible to identify which of the seven detailed categories of Law it should be coded to, but it can be coded to Narrow Field 0909 Law and would therefore be assigned the 6-digit code of 090900 Law, n.f.d. Similarly, responses which do not contain sufficient information to be related directly to a particular narrow field category but which are known to be within the range of a particular broad field are coded to that broad field. For example, if the Field of Education is given as “health” it can be coded to Broad Field 06 Health and allocated the code 060000 Health, n.f.d.

Codes commencing with two or more zeros are used to process responses which do not provide sufficient information to be coded to any field of the structure and when there is no field of education given. Other codes commencing with zero may be defined by users to facilitate the processing and storage of data, when data sets coded to ASCED contain records for entities outside the scope of ASCED. For example, these codes might be used for educational activities that are excluded from ASCED (e.g. hobby/recreational programmes).

Format of the Definitions

This publication contains definitions for the broad, narrow, and detailed fields. The format of the definitions may vary between the hierarchical levels, but all contain similar elements.

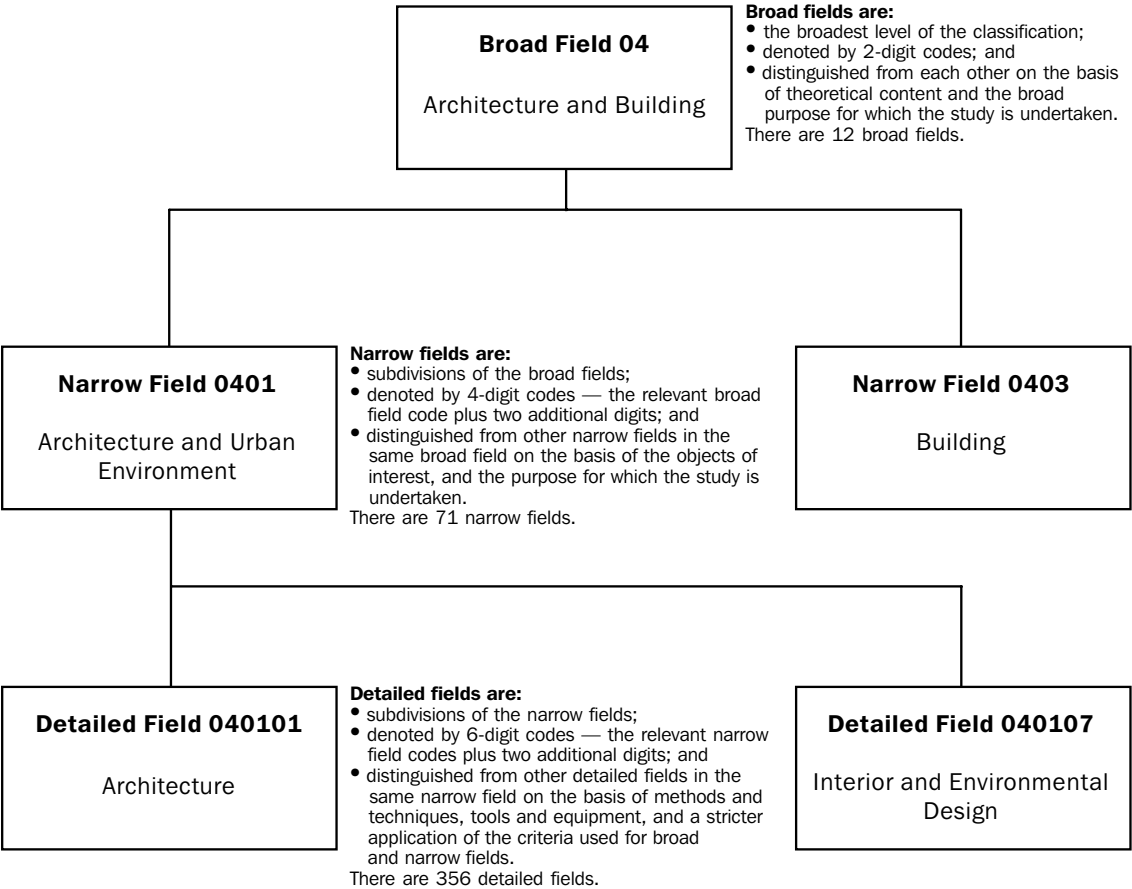
The features of the broad, narrow and detailed field definitions are:

- a lead statement which describes the theoretical orientation of the programme;
- main purpose (not applicable for detailed field);
- skills learnt/theoretical content/subjects undertaken;
- a list of lower level fields contained in the field (not applicable for detailed field); and
- a list of inclusions or exclusions (as necessary).

Profile of the Field of Education Structure

- The structure of ASCED Field of Education has three levels:
- broad field;
 - narrow field; and
 - detailed field.

The following is an illustration of a representative part of the Field of Education structure:



CLASSIFICATION STRUCTURES AND DEFINITIONS

LEVEL OF EDUCATION

LEVEL OF EDUCATION

BROAD LEVELS

- 1 POSTGRADUATE DEGREE LEVEL
- 2 GRADUATE DIPLOMA AND GRADUATE CERTIFICATE LEVEL
- 3 BACHELOR DEGREE LEVEL
- 4 ADVANCED DIPLOMA AND DIPLOMA LEVEL
- 5 CERTIFICATE LEVEL
- 6 SECONDARY EDUCATION
- 7 PRIMARY EDUCATION
- 8 PRE-PRIMARY EDUCATION
- 9 OTHER EDUCATION

BROAD AND NARROW LEVELS

1 POSTGRADUATE DEGREE LEVEL

- 11 Doctoral Degree Level
- 12 Master Degree Level

2 GRADUATE DIPLOMA AND GRADUATE CERTIFICATE LEVEL

- 21 Graduate Diploma Level
- 22 Graduate Certificate Level

3 BACHELOR DEGREE LEVEL

- 31 Bachelor Degree Level

4 ADVANCED DIPLOMA AND DIPLOMA LEVEL

- 41 Advanced Diploma and Associate Degree Level
- 42 Diploma Level

5 CERTIFICATE LEVEL

- 51 Certificate III & IV Level
- 52 Certificate I & II Level

6 SECONDARY EDUCATION

- 61 Senior Secondary Education
- 62 Junior Secondary Education

7 PRIMARY EDUCATION

- 71 Primary Education

8 PRE-PRIMARY EDUCATION

- 81 Pre-primary Education

9 OTHER EDUCATION

- 91 Non-award Courses
- 99 Miscellaneous Education

BROAD, NARROW AND DETAILED LEVELS

1 POSTGRADUATE DEGREE LEVEL

11 DOCTORAL DEGREE LEVEL

- 111 Higher Doctorate
- 112 Doctorate by Research
- 113 Doctorate by Coursework
- 114 Professional Specialist Qualification at Doctoral Degree Level
- 115 Statement of Attainment at Doctoral Degree Level
- 116 Bridging and Enabling Course at Doctoral Degree Level

12 MASTER DEGREE LEVEL

- 121 Master Degree by Research
- 122 Master Degree by Coursework
- 123 Professional Specialist Qualification at Master Degree Level
- 124 Statement of Attainment at Master Degree Level
- 125 Bridging and Enabling Course at Master Degree Level

2 GRADUATE DIPLOMA AND GRADUATE CERTIFICATE LEVEL

21 GRADUATE DIPLOMA LEVEL

- 211 Graduate Diploma
- 212 Graduate Qualifying or Preliminary
- 213 Professional Specialist Qualification at Graduate Diploma Level
- 214 Statement of Attainment at Graduate Diploma Level
- 215 Bridging and Enabling Course at Graduate Diploma Level

22 GRADUATE CERTIFICATE LEVEL

- 221 Graduate Certificate
- 222 Professional Specialist Qualification at Graduate Certificate Level
- 223 Statement of Attainment at Graduate Certificate Level
- 224 Bridging and Enabling Course at Graduate Certificate Level

3 BACHELOR DEGREE LEVEL

31 BACHELOR DEGREE LEVEL

- 311 Bachelor (Honours) Degree
- 312 Bachelor (Pass) Degree
- 313 Statement of Attainment at Bachelor Degree Level
- 314 Bridging and Enabling Course at Bachelor Degree Level

4 ADVANCED DIPLOMA AND DIPLOMA LEVEL

41 ADVANCED DIPLOMA AND ASSOCIATE DEGREE LEVEL

- 411 Advanced Diploma
- 412 Statement of Attainment at Advanced Diploma Level
- 413 Associate Degree
- 414 Statement of Attainment at Associate Degree Level
- 415 Bridging and Enabling Course at Advanced Diploma and Associate Degree Level

42 DIPLOMA LEVEL

- 421 Diploma
- 422 Statement of Attainment at Diploma Level
- 423 Bridging and Enabling Course at Diploma Level

5 CERTIFICATE LEVEL

51 CERTIFICATE III & IV LEVEL

- 511 Certificate IV
- 512 Statement of Attainment at Certificate IV Level
- 513 Bridging and Enabling Course at Certificate IV Level
- 514 Certificate III
- 515 Statement of Attainment at Certificate III Level
- 516 Bridging and Enabling Course at Certificate III Level

52 CERTIFICATE I & II LEVEL

- 521 Certificate II
- 522 Statement of Attainment at Certificate II Level
- 523 Bridging and Enabling Course at Certificate II Level
- 524 Certificate I
- 525 Statement of Attainment at Certificate I Level

6 SECONDARY EDUCATION

61 SENIOR SECONDARY EDUCATION

- 611 Year 12
- 612 Bridging and Enabling Course at Senior Secondary Level
- 613 Year 11

62 JUNIOR SECONDARY EDUCATION

- 621 Year 10
- 622 Year 9
- 623 Year 8
- 624 Year 7 (NSW, Vic., Tas., ACT)

7 PRIMARY EDUCATION

71 PRIMARY EDUCATION

- 711 Year 7 (QLD, SA, WA, NT)
- 712 Year 6
- 713 Year 5
- 714 Year 4
- 715 Year 3
- 716 Year 2
- 717 Year 1
- 718 Pre-Year 1

8 PRE-PRIMARY EDUCATION

81 PRE-PRIMARY EDUCATION

- 811 Pre-primary Education

9 OTHER EDUCATION

91 NON-AWARD COURSES

- 911 Non-award Courses in Higher Education
- 912 Other Non-award Courses

99 MISCELLANEOUS EDUCATION

- 991 Statements of Attainment not Identifiable by Level
- 992 Bridging and Enabling Courses not Identifiable by Level
- 999 Education, n.e.c.

BROAD LEVEL 1

POSTGRADUATE DEGREE LEVEL

POSTGRADUATE DEGREE LEVEL provides for in-depth study in a particular field, and builds on the knowledge and skills gained from previous study. There is usually emphasis on original research. This level includes Doctorates and Master Degrees, either by research or coursework.

This broad level comprises the following narrow levels:

11 DOCTORAL DEGREE LEVEL

12 MASTER DEGREE LEVEL

NARROW LEVEL 11 DOCTORAL DEGREE LEVEL

DOCTORAL DEGREE LEVEL provides a significant contribution to the knowledge and understanding within a particular field, and to the application of knowledge within that field.

Theoretical and Vocational Orientation

The focus is an in-depth theoretical study of the nature and underlying principles of a specific area of interest that clearly falls under the broader area of interest previously studied. This level involves an original research project resulting in a significant contribution to the knowledge and understanding in the chosen field.

Entry Requirements

The usual entry requirement is a Master Degree or a Bachelor (Honours) Degree or equivalent, and demonstrated potential to undertake doctoral work through academic and/or professional performance.

This narrow level comprises the following detailed levels:

- 111 Higher Doctorate
- 112 Doctorate by Research
- 113 Doctorate by Coursework
- 114 Professional Specialist Qualification at Doctoral Degree Level
- 115 Statement of Attainment at Doctoral Degree Level
- 116 Bridging and Enabling Course at Doctoral Degree Level

111 Higher Doctorate

Higher Doctorate provides a significant contribution to knowledge in a chosen field which demonstrates an authoritative standing as recognised by other scholars in that field. Higher Doctorates are usually a body of original work, and are awarded on the basis of submission of works published since graduation for assessment by independent experts in that field.

Theoretical and Vocational Orientation

The focus is a significant contribution to knowledge in the chosen field of study which demonstrates an authoritative standing in that field.

Entry Requirements

The entry requirement is a Doctoral Degree and several years experience in the chosen field.

Notional Duration

Candidates do not enrol in a course but submit a dissertation for assessment.

112 Doctorate by Research

Doctorate by Research provides a significant contribution to knowledge and understanding within a particular field, and to the application of knowledge within that field. The majority of the programme, usually about two-thirds, is undertaken as an original research project.

Theoretical and Vocational Orientation

The focus is an in-depth theoretical study of the nature and underlying principles of a specific area of interest that clearly falls under the broader area of interest previously studied. This level involves an original research project resulting in a significant contribution to the knowledge and understanding in the chosen field.

Entry Requirements

The usual entry requirement is a Master Degree or a Bachelor (Honours) Degree or equivalent, and demonstrated potential to undertake doctoral work through academic and/or professional performance.

Notional Duration

The duration can typically be up to four years of full-time study or equivalent.

113 Doctorate by Coursework

Doctorate by Coursework provides a significant contribution to knowledge and understanding within a particular field, and to the application of knowledge within that field. The majority of the programme, usually about two-thirds, is undertaken as coursework.

Theoretical and Vocational Orientation

The focus is an in-depth theoretical study of the nature and underlying principles of a specific area of interest that clearly falls under the broader area of interest previously studied. This level involves an original research project resulting in a significant contribution to the knowledge and understanding in the chosen field.

Entry Requirements

The usual entry requirement is a Master Degree or a Bachelor (Honours) Degree or equivalent, and demonstrated potential to undertake doctoral work through academic and/or professional performance.

Notional Duration

The duration can typically be up to four years of full-time study or equivalent.

114 Professional Specialist Qualification at Doctoral Degree Level

Professional Specialist Qualification at Doctoral Degree Level recognises a significant contribution to knowledge in a particular field which demonstrates an authoritative standing as recognised by other professionals in that field.

Theoretical and Vocational Orientation

The focus is a significant contribution to knowledge in the chosen field which demonstrates an authoritative standing in that field.

Entry Requirements

The usual entry requirement is a four or five year Bachelor Degree and several years practice in the chosen field.

Notional Duration

The duration is typically the equivalent of several years practice in the chosen field since graduation.

115 Statement of Attainment at Doctoral Degree Level

Statement of Attainment at Doctoral Degree Level provides recognition of completion of any coursework components which may contribute towards a qualification at Doctoral Degree Level, and is usually in the form of an academic transcript.

Theoretical and Vocational Orientation

The focus is an in-depth theoretical study of the nature and underlying principles of a specific area of interest that clearly falls under the broader area of interest previously studied. This level involves an original research project resulting in a significant contribution to the knowledge and understanding in the chosen field.

Entry Requirements

The usual entry requirement is a Master Degree or a Bachelor (Honours) Degree or equivalent, and demonstrated potential to undertake doctoral work through academic and/or professional performance.

Notional Duration

Duration of education at this level may vary.

116 Bridging and Enabling Course at Doctoral Degree Level

Bridging and Enabling Course at Doctoral Degree Level provides specific background knowledge to allow further detailed study for students who do not have the pre-requisite subject matter knowledge or who have not studied for some time.

Theoretical and Vocational Orientation

The focus is an in-depth theoretical study of the nature and underlying principles of a specific area of interest that clearly falls under the broader area of interest previously studied. This level involves an original research project resulting in a significant contribution to the knowledge and understanding in the chosen field.

Entry Requirements

The usual entry requirement is a Master Degree or a Bachelor (Honours) Degree or equivalent, and demonstrated potential to undertake doctoral work through academic and/or professional performance.

Notional Duration

Duration of education at this level may vary.

NARROW LEVEL 12 MASTER DEGREE LEVEL

MASTER DEGREE LEVEL provides in-depth study leading to greater understanding in a particular field, or to professional and vocational development in that field.

Theoretical and Vocational Orientation

The focus is an in-depth theoretical study of the nature and underlying principles of a chosen field, or the enhancement of specific professional and vocational skills usually undertaken by coursework and research.

Entry Requirements

The usual entry requirement is a Bachelor (Honours) Degree, a Bachelor (Pass) Degree and a qualifying year or equivalent, or a research-based Graduate Diploma. In some circumstances relevant prior work can be recognised, particularly where high level performance in graduate studies or relevant professional practice has been undertaken.

This narrow level comprises the following detailed levels:

- 121 Master Degree by Research
- 122 Master Degree by Coursework
- 123 Professional Specialist Qualification at Master Degree Level
- 124 Statement of Attainment at Master Degree Level
- 125 Bridging and Enabling Course at Master Degree Level

121 Master Degree by Research

Master Degree by Research provides in-depth study leading to greater understanding in a particular field. The majority of the programme, usually about two-thirds, is undertaken as an original research project. Awards at this level are often converted to, or are preparatory for, a doctoral programme.

Theoretical and Vocational Orientation

The focus is an in-depth theoretical study of the nature and underlying principles of a chosen field.

Entry Requirements

The usual entry requirement is a Bachelor (Honours) Degree, a Bachelor (Pass) Degree and a qualifying year or equivalent, or a research-based Graduate Diploma. In some circumstances relevant prior work can be recognised, particularly where high level performance in graduate studies or relevant professional practice has been undertaken.

Notional Duration

The duration is typically the equivalent of one to two years of full-time study.

122 Master Degree by Coursework

Master Degree by Coursework provides in-depth study leading to greater understanding in a particular field, or to professional and vocational development in that field. The majority of the programme, usually about two-thirds, is undertaken as coursework.

Theoretical and Vocational Orientation

The focus is an in-depth theoretical study of the nature and underlying principles of a chosen field.

Entry Requirements

The usual entry requirement is a Bachelor (Honours) Degree, a Bachelor (Pass) Degree and a qualifying year or equivalent, or a research-based Graduate Diploma. In some circumstances relevant prior work can be recognised, particularly where high level performance in graduate studies or relevant professional practice has been undertaken.

Notional Duration

The duration is typically the equivalent of one to two years of full-time study.

123 Professional Specialist Qualification at Master Degree Level

Professional Specialist Qualification at Master Degree Level recognises detailed knowledge and practical experience in the chosen field which demonstrates an authoritative standing as recognised by other professionals in that field.

Theoretical and Vocational Orientation

The focus is an in-depth theoretical study of the nature and underlying principles of a chosen field.

Entry Requirements

The usual entry requirement is a Bachelor Degree and several years practice in the chosen field.

Notional Duration

The duration is typically the equivalent of several years practice in the chosen field since graduation.

124 Statement of Attainment at Master Degree Level

Statement of Attainment at Master Degree Level provides recognition of completion of any coursework components which may contribute towards a qualification at Master Degree Level, and is usually in the form of an academic transcript.

Theoretical and Vocational Orientation

The focus is an in-depth theoretical study of the nature and underlying principles of a chosen field.

Entry Requirements

The usual entry requirement is a Bachelor (Honours) Degree, a Bachelor (Pass) Degree and a qualifying year or equivalent, or a research-based Graduate Diploma. In some circumstances relevant prior work can be recognised, particularly where high level performance in graduate studies or relevant professional practice has been undertaken.

Notional Duration

Duration of education at this level may vary.

125 Bridging and Enabling Course at Master Degree Level

Bridging and Enabling Course at Master Degree Level provides specific background knowledge to allow further detailed study at a level higher than Master Degree Level for students who do not have the pre-requisite subject matter knowledge or who have not studied for some time.

Theoretical and Vocational Orientation

The focus is an in-depth theoretical study of the nature and underlying principles of a chosen field.

Entry Requirements

The usual entry requirement is a Bachelor (Honours) Degree, a Bachelor (Pass) Degree and a qualifying year or equivalent, or a research-based Graduate Diploma. In some circumstances relevant prior work can be recognised, particularly where high level performance in graduate studies or relevant professional practice has been undertaken.

Notional Duration

Duration of education at this level may vary.

BROAD LEVEL 2

GRADUATE DIPLOMA AND GRADUATE CERTIFICATE LEVEL

GRADUATE DIPLOMA AND GRADUATE CERTIFICATE LEVEL provides graduate specialisation within a systematic and coherent body of knowledge, and develops or broadens vocational knowledge, skills and practical experience in a new or existing field of professional study.

This broad level comprises the following narrow levels:

21 GRADUATE DIPLOMA LEVEL

22 GRADUATE CERTIFICATE LEVEL

NARROW LEVEL 21 GRADUATE DIPLOMA LEVEL

GRADUATE DIPLOMA LEVEL provides extended graduate specialisation within a systematic and coherent body of knowledge, develops or broadens vocational knowledge and skills in a new or existing field of professional study, and develops practical experience in a chosen professional activity.

Theoretical and Vocational Orientation

The focus is an understanding and critical examination of the principles, theories, models and methods in a chosen field, and the ability to apply them to particular tasks or problems.

Entry Requirements

The usual entry requirement is the completion of a Bachelor Degree, or an Advanced Diploma and demonstrated potential to undertake work at this level. In some circumstances relevant prior work can be recognised, particularly where relevant professional practice has been undertaken.

Inclusions

This category includes Postgraduate Diplomas.

This narrow level comprises the following detailed levels:

- 211 Graduate Diploma
- 212 Graduate Qualifying or Preliminary
- 213 Professional Specialist Qualification at Graduate Diploma Level
- 214 Statement of Attainment at Graduate Diploma Level
- 215 Bridging and Enabling Course at Graduate Diploma Level

211 Graduate Diploma

Graduate Diploma provides extended graduate specialisation within a systematic and coherent body of knowledge, and develops or broadens vocational knowledge and skills in a new or existing field of professional study.

Theoretical and Vocational Orientation

The focus is an understanding and critical examination of the principles, theories, models and methods in a chosen field, and the ability to apply them to particular tasks or problems.

Entry Requirements

The usual entry requirement is the completion of a Bachelor Degree, or an Advanced Diploma and demonstrated potential to undertake work at this level. In some circumstances relevant prior work can be recognised, particularly where relevant professional practice has been undertaken.

Notional Duration

The duration is typically the equivalent of one year of full-time study.

212 Graduate Qualifying or Preliminary

Graduate Qualifying or Preliminary provides a systematic and coherent introduction to a specific body of knowledge, emphasising the underlying principles and concepts.

Theoretical and Vocational Orientation

The focus is an understanding and critical examination of the principles, theories, models and methods in a chosen field, and the ability to apply them to particular tasks or problems.

Entry Requirements

The usual entry requirement is the completion of a Bachelor Degree, or an Advanced Diploma and demonstrated potential to undertake work at this level. In some circumstances relevant prior work can be recognised, particularly where relevant professional practice has been undertaken.

Notional Duration

The duration is typically the equivalent of one year of full-time study.

Inclusions

This category includes Masters Qualifying.

213 Professional Specialist Qualification at Graduate Diploma Level

Professional Specialist Qualification at Graduate Diploma Level recognises extensive detailed knowledge and practical experience in the chosen field as recognised by other professionals in that field.

Theoretical and Vocational Orientation

The focus is an understanding and critical examination of the principles, theories, models and methods in a chosen field, and the ability to apply them to particular tasks or problems.

Entry Requirements

The usual entry requirement is a Bachelor Degree and several years practical experience in the chosen field.

Notional Duration

The duration is variable as the requirements may stipulate a particular period of practical experience, but is broadly commensurate with one year of full-time study.

214 Statement of Attainment at Graduate Diploma Level

Statement of Attainment at Graduate Diploma Level provides recognition of completion of any coursework components which may contribute towards a qualification at Graduate Diploma Level, and is usually in the form of an academic transcript.

Theoretical and Vocational Orientation

The focus is an understanding and critical examination of the principles, theories, models and methods in a chosen field, and the ability to apply them to particular tasks or problems.

Entry Requirements

The usual entry requirement is the completion of a Bachelor Degree, or an Advanced Diploma and demonstrated potential to undertake work at this level. In some circumstances relevant prior work can be recognised, particularly where relevant professional practice has been undertaken.

Notional Duration

Duration of education at this level may vary.

215 Bridging and Enabling Course at Graduate Diploma Level

Bridging and Enabling Course at Graduate Diploma Level provides specific background knowledge to allow further detailed study at a higher level than Graduate Diploma Level for students who do not have the pre-requisite subject matter knowledge or who have not studied for some time.

Theoretical and Vocational Orientation

The focus is an understanding and critical examination of the principles, theories, models and methods in a chosen field, and the ability to apply them to particular tasks or problems.

Entry Requirements

The usual entry requirement is the completion of a Bachelor Degree, or an Advanced Diploma and demonstrated potential to undertake work at this level. In some circumstances relevant prior work can be recognised, particularly where relevant professional practice has been undertaken.

Notional Duration

Duration of education at this level may vary.

Exclusions

This category excludes graduate qualifying or preliminary programmes which are included in 212 Graduate Qualifying or Preliminary.

NARROW LEVEL 22 GRADUATE CERTIFICATE LEVEL

GRADUATE CERTIFICATE LEVEL provides graduate specialisation within a systematic and coherent body of knowledge, and develops or broadens vocational knowledge and skills or recognises some practical experience in a new or existing field of professional study.

Theoretical and Vocational Orientation

The focus is an understanding and critical examination of the principles, theories, models and methods in a chosen field, and the ability to apply them to particular tasks or problems.

Entry Requirements

The usual entry requirement is the completion of a Bachelor Degree, or an Advanced Diploma and demonstrated potential to undertake work at this level. In some circumstances relevant prior work can be recognised, particularly where relevant professional practice has been undertaken.

Inclusions

This category includes Postgraduate Certificates.

This narrow level comprises the following detailed levels:

- 221 Graduate Certificate
- 222 Professional Specialist Qualification at Graduate Certificate Level
- 223 Statement of Attainment at Graduate Certificate Level
- 224 Bridging and Enabling Course at Graduate Certificate Level

221 Graduate Certificate

Graduate Certificate provides graduate specialisation within a systematic and coherent body of knowledge, and develops or broadens vocational knowledge and skills in a new or existing field of professional study.

Theoretical and Vocational Orientation

The focus is an understanding and critical examination of the principles, theories, models and methods in a chosen field, and the ability to apply them to particular tasks or problems.

Entry Requirements

The usual entry requirement is the completion of a Bachelor Degree, or an Advanced Diploma and demonstrated potential to undertake work at this level. In some circumstances relevant prior work can be recognised, particularly where relevant professional practice has been undertaken.

Notional Duration

The duration is typically the equivalent of six months of full-time study.

Inclusions

This category includes Executive Certificates.

222 Professional Specialist Qualification at Graduate Certificate Level

Professional Specialist Qualification at Graduate Certificate Level recognises detailed knowledge of a chosen field of study as recognised by other professionals in that field.

Theoretical and Vocational Orientation

The focus is an understanding and critical examination of the principles, theories, models and methods in a chosen field, and the ability to apply them to particular tasks or problems.

Entry Requirements

The usual entry requirement is a Bachelor Degree and a period of practical experience in the chosen field.

Notional Duration

The duration is variable as the requirements may stipulate a particular period of practical experience, but is broadly commensurate with six months of full-time study.

223 Statement of Attainment at Graduate Certificate Level

Statement of Attainment at Graduate Certificate Level provides recognition of completion of any coursework components which may contribute towards a qualification at Graduate Certificate Level, and is usually in the form of an academic transcript.

Theoretical and Vocational Orientation

The focus is an understanding and critical examination of the principles, theories, models and methods in a chosen field, and the ability to apply them to particular tasks or problems.

Entry Requirements

The usual entry requirement is the completion of a Bachelor Degree, or an Advanced Diploma and demonstrated potential to undertake work at this level. In some circumstances relevant prior work can be recognised, particularly where relevant professional practice has been undertaken.

Notional Duration

Duration of education at this level may vary.

224 Bridging and Enabling Course at Graduate Certificate Level

Bridging and Enabling Course at Graduate Certificate Level provides specific background knowledge to allow further detailed study at a level higher than Graduate Certificate Level for students who do not have the pre-requisite subject matter knowledge or who have not studied for some time.

Theoretical and Vocational Orientation

The focus is an understanding and critical examination of the principles, theories, models and methods in a chosen field, and the ability to apply them to particular tasks or problems.

Entry Requirements

The usual entry requirement is the completion of a Bachelor Degree, or an Advanced Diploma and demonstrated potential to undertake work at this level. In some circumstances relevant prior work can be recognised, particularly where relevant professional practice has been undertaken.

Notional Duration

Duration of education at this level may vary.

BROAD LEVEL 3

BACHELOR DEGREE LEVEL

BACHELOR DEGREE LEVEL provides a systematic and coherent broad body of knowledge, the underlying principles and concepts and the associated communication and problem-solving skills. This level develops the academic skills necessary to comprehend and evaluate new information, concepts and evidence from a range of sources.

This broad level comprises the following narrow level:

31 BACHELOR DEGREE LEVEL

NARROW LEVEL 31 BACHELOR DEGREE LEVEL

BACHELOR DEGREE LEVEL provides a systematic and coherent broad body of knowledge, the underlying principles and concepts, and the associated communication and problem-solving skills.

Theoretical and Vocational Orientation

The focus is a broad theoretical understanding of the underlying principles and concepts relating to either a specific or general body of knowledge. This level develops the academic skills necessary to comprehend and evaluate new information, concepts and evidence from a range of sources.

Entry Requirements

The usual entry requirement is the completion of Year 12 or equivalent. Provision for entry may exist through other pathways including mature age, other special provisions, or recognition of prior learning.

This narrow level comprises the following detailed levels:

- 311 Bachelor (Honours) Degree
- 312 Bachelor (Pass) Degree
- 313 Statement of Attainment at Bachelor Degree Level
- 314 Bridging and Enabling Course at Bachelor Degree Level

311 Bachelor (Honours) Degree

Bachelor (Honours) Degree provides extended study of a systematic and coherent body of knowledge in a specialised field, the underlying principles and concepts, and the associated communication, problem-solving and research skills.

Theoretical and Vocational Orientation

The focus is a broad theoretical understanding of the underlying principles and concepts relating to a specific body of knowledge and further development of research skills. This level develops the academic skills necessary to comprehend and evaluate new information, concepts and evidence from a range of sources.

Entry Requirements

Entry to an Honours Degree is on the basis of completion of a Bachelor Degree with outstanding results in a relevant discipline, or the demonstration of outstanding achievement in the early years of a Bachelor programme.

Notional Duration

The duration is typically four years or more from the commencement of a Bachelor Degree.

Inclusions

This level includes Bachelor Degrees with Honours.

312 Bachelor (Pass) Degree

Bachelor (Pass) Degree provides an introduction to a systematic and coherent broad body of knowledge, the underlying principles and concepts, and the associated communication and problem-solving skills.

Theoretical and Vocational Orientation

The focus is a broad theoretical understanding of the underlying principles and concepts relating to a broad body of knowledge. This level develops the academic skills necessary to comprehend and evaluate new information, concepts and evidence from a range of sources.

Entry Requirements

The usual entry requirement is the completion of Year 12 or equivalent. Provision for entry may exist through other pathways including mature age, other special provisions, or recognition of prior learning.

Notional Duration

The duration is typically the equivalent of three to six years of full-time study.

313 Statement of Attainment at Bachelor Degree Level

Statement of Attainment at Bachelor Degree Level provides recognition of completion of any coursework components towards a bachelor degree, and is usually in the form of an academic transcript.

Theoretical and Vocational Orientation

The focus is a broad theoretical understanding of the underlying principles and concepts relating to either a specific or broad body of knowledge. This level develops the academic skills necessary to comprehend and evaluate new information, concepts and evidence from a range of sources.

Entry Requirements

The usual entry requirement is the completion of Year 12 or equivalent. Provision for entry may exist through other pathways including mature age, other special provisions, or recognition of prior learning.

Notional Duration

Duration of education at this level may vary.

314 Bridging and Enabling Course at Bachelor Degree Level

Bridging and Enabling Course at Bachelor Degree Level provides specific background knowledge to allow further detailed study at a level higher than Bachelor Degree Level for students who do not have the pre-requisite subject matter knowledge or who have not studied for some time.

Theoretical and Vocational Orientation

The focus is a broad theoretical understanding of the underlying principles and concepts relating to either a specific or broad body of knowledge. This level develops the academic skills necessary to comprehend and evaluate new information, concepts and evidence from a range of sources.

Entry Requirements

The usual entry requirement is the completion of Year 12 or equivalent. Provision for entry may exist through other pathways including mature age, other special provisions, or recognition of prior learning.

Notional Duration

Duration of education at this level may vary.

BROAD LEVEL 4

ADVANCED DIPLOMA AND DIPLOMA LEVEL

ADVANCED DIPLOMA AND DIPLOMA LEVEL provides a knowledge and skills base, incorporating theoretical concepts, with substantial depth in some areas.

This broad level comprises the following narrow levels:

41 ADVANCED DIPLOMA AND ASSOCIATE DEGREE LEVEL

42 DIPLOMA LEVEL

NARROW LEVEL 41 ADVANCED DIPLOMA AND ASSOCIATE DEGREE LEVEL

ADVANCED DIPLOMA AND ASSOCIATE DEGREE LEVEL provides a highly specialised knowledge and skills base, incorporating theoretical, technical, creative or conceptual skills, with substantial depth in some areas.

Theoretical and Vocational Orientation

The focus is on applying a significant range of fundamental principles and complex techniques across a wide and often unpredictable variety of contexts in relation to either varied or highly specific functions. Education at this level includes analysing information and concepts at an abstract level and executing judgements across a range of technical and management functions.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 12 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

This narrow level comprises the following detailed levels:

411 Advanced Diploma

412 Statement of Attainment at Advanced Diploma Level

413 Associate Degree

414 Statement of Attainment at Associate Degree Level

415 Bridging and Enabling Course at Advanced Diploma and Associate Degree Level

411 Advanced Diploma

Advanced Diploma provides a specialised knowledge base with depth in some areas and wide-ranging, highly specialised technical, creative or conceptual skills.

Theoretical and Vocational Orientation

The focus is on applying a significant range of fundamental principles and complex techniques across a wide and often unpredictable variety of contexts in relation to either varied or highly specific functions. Education at this level includes analysing information and concepts at an abstract level and executing judgements across a range of technical and management functions.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 12 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

The duration is typically the equivalent of three years of full-time study although this may vary according to the pathway taken. Examples of possible pathways include work-based training, school or other educational institution-based training, an accumulation of short courses, or recognition of prior learning either wholly or in combination with a training programme.

Inclusions

This category also includes Undergraduate Diplomas issued under the Register of Australian Tertiary Education.

412 Statement of Attainment at Advanced Diploma Level

Statement of Attainment at Advanced Diploma Level is a record of recognised learning either as partial completion of a course, attainment of competencies within a Training Package or completion of a nationally accredited short course which may contribute towards a qualification at Advanced Diploma Level.

Theoretical and Vocational Orientation

The focus is on applying a significant range of fundamental principles and complex techniques across a wide and often unpredictable variety of contexts in relation to either varied or highly specific functions. Education at this level includes analysing information and concepts at an abstract level and executing judgements across a range of technical and management functions.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 12 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

Duration of education at this level may vary.

413 Associate Degree

Associate Degree provides a specialised knowledge base with depth in some areas. Programmes at this level generally parallel Bachelor Degree programmes in the same or a closely related field.

Theoretical and Vocational Orientation

The focus is on applying a significant range of fundamental principles and complex techniques across a wide variety of contexts in relation to either varied or highly specific functions. Education at this level includes analysing information and concepts at an abstract level.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 12 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

The duration is typically the equivalent of two years of full-time study and may constitute the first two years of a Bachelor Degree programme.

414 Statement of Attainment at Associate Degree Level

Statement of Attainment at Associate Degree Level is a record of recognised learning either as partial completion of a course, attainment of competencies within a Training Package or completion of a nationally accredited short course which may contribute towards a qualification at Associate Degree Level.

Theoretical and Vocational Orientation

The focus is on applying a significant range of fundamental principles and complex techniques across a wide variety of contexts in relation to either varied or highly specific functions. Education at this level includes analysing information and concepts at an abstract level.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 12 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

Duration of education at this level may vary.

415 Bridging and Enabling Course at Advanced Diploma and Associate Degree Level

Bridging and Enabling Course at Advanced Diploma and Associate Degree Level provides specific background knowledge to allow further detailed study at a level higher than Advanced Diploma and Associate Degree Level for students who do not have the pre-requisite subject matter knowledge or who have not studied for some time.

Theoretical and Vocational Orientation

The focus is on applying a significant range of fundamental principles and complex techniques across a wide and often unpredictable variety of contexts in relation to either varied or highly specific functions.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 12 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

Duration of education at this level may vary.

NARROW LEVEL 42 DIPLOMA LEVEL

DIPLOMA LEVEL provides a broad knowledge and skills base, incorporating theoretical concepts, with substantial depth in some areas.

Theoretical and Vocational Orientation

The focus is on the application of theoretical concepts and technical or creative skills to a range of situations and the evaluation of information. Education at this level may also develop basic management and administrative skills.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 12 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

This narrow level comprises the following detailed levels:

421 Diploma

422 Statement of Attainment at Diploma Level

423 Bridging and Enabling Course at Diploma Level

421 Diploma

Diploma provides a broad knowledge and skills base, incorporating theoretical concepts, with substantial depth in some areas.

Theoretical and Vocational Orientation

The focus is on the application of theoretical concepts and technical or creative skills to a range of situations and the evaluation of information. Education at this level may also develop basic management and administrative skills.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 12 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

The duration is typically the equivalent of two years of full-time study although this may vary according to the pathway taken. Examples of possible pathways include work-based training, school or other educational institution-based training, an accumulation of short courses, or recognition of prior learning either wholly or in combination with a training programme.

Inclusions

This category also includes Associate Diplomas issued under the Register of Australian Tertiary Education.

422 Statement of Attainment at Diploma Level

Statement of Attainment at Diploma Level is a record of recognised learning either as partial completion of a course, attainment of competencies within a Training Package or completion of a nationally accredited short course which may contribute towards a qualification at Diploma Level.

Theoretical and Vocational Orientation

The focus is on the application of theoretical concepts and technical or creative skills to a range of situations and the evaluation of information. Education at this level may also develop basic management and administrative skills.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 12 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

Duration of education at this level may vary.

423 Bridging and Enabling Course at Diploma Level

Bridging and Enabling Course at Diploma Level provides specific background knowledge to allow further detailed study at a level higher than Diploma Level for students who do not have the pre-requisite subject matter knowledge or who have not studied for some time.

Theoretical and Vocational Orientation

The focus is on the application of theoretical concepts and technical or creative skills to a range of situations and the evaluation of information.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 12 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

Duration of education at this level may vary.

BROAD LEVEL 5

CERTIFICATE LEVEL

CERTIFICATE LEVEL provides a knowledge and skills base ranging from an understanding of basic concepts and the ability to perform a defined range of routine and predictable activities, to a breadth, depth and complexity of knowledge incorporating some theoretical concepts and the ability to apply knowledge and skills to a variety of contexts most of which are complex and non-routine.

This broad level comprises the following narrow levels:

51 CERTIFICATE III & IV LEVEL

52 CERTIFICATE I & II LEVEL

NARROW LEVEL 51 CERTIFICATE III & IV LEVEL

CERTIFICATE III & IV LEVEL provides a broad knowledge base incorporating some theoretical concepts and the skills necessary to perform a broad range of skilled applications, to provide technical advice of a complex nature and to provide workgroup leadership when organising activities.

Theoretical and Vocational Orientation

The focus is on the application of a defined range of well developed skills to a variety of predictable or unpredictable problems in a specific field, with a general understanding of the underlying theories and methods related to that field.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 10 or equivalent, or higher, or completion of a recognised programme and/or recognition of prior learning .

This narrow level comprises the following detailed levels:

- 511 Certificate IV
- 512 Statement of Attainment at Certificate IV Level
- 513 Bridging and Enabling Course at Certificate IV Level
- 514 Certificate III
- 515 Statement of Attainment at Certificate III Level
- 516 Bridging and Enabling Course at Certificate III Level

511 Certificate IV

Certificate IV provides a broad knowledge and skills base incorporating some theoretical concepts and develops the ability to apply the knowledge and skills to a wide variety of contexts with depth in some areas.

Theoretical and Vocational Orientation

The focus is on the application of advanced skills to a range of complex and non-routine activities and an understanding of the underlying theories and concepts. Education at this level may also develop workgroup leadership skills.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 12 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

The duration is dependent on the pathway taken. Examples of possible pathways include work-based training, school or other educational institution-based training, an accumulation of short courses, or recognition of prior learning either wholly or in combination with a training programme.

Inclusions

This category includes Advanced Certificates issued under the Register of Australian Tertiary Education.

512 Statement of Attainment at Certificate IV Level

Statement of Attainment at Certificate IV Level is a record of recognised learning either as partial completion of a course, attainment of competencies within a Training Package or completion of a nationally accredited short course which may contribute towards a qualification at Certificate IV Level.

Theoretical and Vocational Orientation

The focus is on the application of advanced skills to a range of complex and non-routine activities and an understanding of the underlying theories and concepts. Education at this level may also develop workgroup leadership skills.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 12 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

Duration of education at this level may vary.

513 Bridging and Enabling Course at Certificate IV Level

Bridging and Enabling Course at Certificate IV Level provides specific background knowledge to allow further detailed study at a level higher than Certificate IV Level for students who do not have the pre-requisite subject matter knowledge or who have not studied for some time.

Theoretical and Vocational Orientation

The focus is on the application of advanced skills to a range of complex and non-routine activities and an understanding of the underlying theories and concepts.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 12 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

Duration of education at this level may vary.

514 Certificate III

Certificate III provides a broad knowledge base and develops the ability to apply well developed skills across a broad range of activities in a variety of contexts most of which are complex and non-routine and where some discretion and judgement is required.

Theoretical and Vocational Orientation

The focus is on a defined range of well developed skills and the application of known solutions to a variety of predictable problems underpinned by some relevant theoretical knowledge. Education at this level may also develop basic workgroup leadership skills.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 10 or equivalent, or higher, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

The duration is dependent on the pathway taken. Examples of possible pathways include work-based training, school or other educational institution-based training, an accumulation of short courses, or recognition of prior learning either wholly or in combination with a training programme.

Inclusions

This category includes Trade Certificates.

515 Statement of Attainment at Certificate III Level

Statement of Attainment at Certificate III Level is a record of recognised learning either as partial completion of a course, attainment of competencies within a Training Package or completion of a nationally accredited short course which may contribute towards a qualification at Certificate III Level.

Theoretical and Vocational Orientation

The focus is on a defined range of well developed skills and the application of known solutions to a variety of predictable problems underpinned by some relevant theoretical knowledge. Education at this level may also develop basic workgroup leadership skills.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 10 or equivalent, or higher, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

Duration of education at this level may vary.

516 Bridging and Enabling Course at Certificate III Level

Bridging and Enabling Course at Certificate III Level provides specific background knowledge to allow further detailed study at a level higher than Certificate III Level for students who do not have the pre-requisite subject matter knowledge or who have not studied for some time.

Theoretical and Vocational Orientation

The focus is on a defined range of well developed skills and the application of known solutions to a variety of predictable problems underpinned by some relevant theoretical knowledge.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 10 or equivalent, or higher, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

Duration of education at this level may vary.

NARROW LEVEL 52 CERTIFICATE I & II LEVEL

CERTIFICATE I & II LEVEL provides a knowledge and skills base ranging from basic knowledge in a narrow range of areas to basic operational knowledge in a moderate range of areas.

Theoretical and Vocational Orientation

The focus is on basic practical skills with some theoretical component and a prescribed range of functions involving known routines and procedures with some accountability for the quality of outcomes, underpinned by a basic knowledge in a range of areas.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 10 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

This narrow level comprises the following detailed levels:

- 521 Certificate II
- 522 Statement of Attainment at Certificate II Level
- 523 Bridging and Enabling Course at Certificate II Level
- 524 Certificate I
- 525 Statement of Attainment at Certificate I Level

521 Certificate II

Certificate II provides basic operational knowledge in a moderate range of areas and develops the ability to apply a defined range of skills in contexts in which the choice of actions required is usually clear and there is limited complexity in the range of options.

Theoretical and Vocational Orientation

The focus is on a prescribed range of functions involving known routines and procedures and the application of solutions to a limited range of predictable problems.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 10 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

The duration is dependent on the pathway taken. Examples of possible pathways include work-based training, school or other educational institution-based training, an accumulation of short courses, or recognition of prior learning either wholly or in combination with a training programme.

522 Statement of Attainment at Certificate II Level

Statement of Attainment at Certificate II Level is a record of recognised learning either as partial completion of a course, attainment of competencies within a Training Package or completion of a nationally accredited short course which may contribute towards a qualification at Certificate II Level.

Theoretical and Vocational Orientation

The focus is on a prescribed range of functions involving known routines and procedures and the application of solutions to a limited range of predictable problems.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 10 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

Duration of education at this level may vary.

523 Bridging and Enabling Course at Certificate II Level

Bridging and Enabling Course at Certificate II Level provides specific background knowledge to allow further detailed study at a level higher than Certificate II Level for students who do not have the pre-requisite subject matter knowledge or who have not studied for some time.

Theoretical and Vocational Orientation

The focus is on a prescribed range of functions involving known routines and procedures and the application of solutions to a limited range of predictable problems.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 10 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

Duration of education at this level may vary.

524 Certificate I

Certificate I provides basic knowledge in a narrow range of areas and develops the ability to perform a defined range of routine and predictable activities.

Theoretical and Vocational Orientation

The focus is on a limited range of functions involving defined routines and procedures.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 10 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

The duration is dependent on the pathway taken. Examples of possible pathways include work-based training, school or other educational institution-based training, an accumulation of short courses, or recognition of prior learning either wholly or in combination with a training programme.

525 Statement of Attainment at Certificate I Level

Statement of Attainment at Certificate I Level is a record of recognised learning either as partial completion of a course, attainment of competencies within a Training Package or completion of a nationally accredited short course which may contribute towards a qualification at Certificate I Level.

Theoretical and Vocational Orientation

The focus is on a limited range of functions involving defined routines and procedures.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 10 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

Duration of education at this level may vary.

BROAD LEVEL 6

SECONDARY EDUCATION

SECONDARY EDUCATION builds on Primary Education and provides the basis for further study in both higher education and vocational education and training, and for entry to the workforce. Studies range from traditional academic disciplines to vocational and semi-vocational courses taken to prepare students to enter the workforce directly or to enter formal training programmes. The focus is on the further development of some or all of the eight key learning areas: the arts; English; health and physical education; languages other than English; mathematics; science; studies of society and environment; and technology.

This broad level comprises the following narrow levels:

61 SENIOR SECONDARY EDUCATION

62 JUNIOR SECONDARY EDUCATION

NARROW LEVEL 61 SENIOR SECONDARY EDUCATION

SENIOR SECONDARY EDUCATION provides the basis for further study in both higher education and vocational education and training, and for entry to the workforce.

Theoretical and Vocational Orientation

The balance between breadth and depth of knowledge and skills, and between academic disciplines and applied and work-related courses may vary.

Entry Requirements

Entry to this level is by various pathways and may include the completion of Year 10 or equivalent.

This narrow level comprises the following detailed levels:

611 Year 12

612 Bridging and Enabling Course at Senior Secondary Level

613 Year 11

611 Year 12

Year 12 provides the basis for further study in both higher education and vocational education and training, and for entry to the workforce. Year 12 marks the completion of secondary education.

Theoretical and Vocational Orientation

The balance between breadth and depth of knowledge and skills, and between academic disciplines and applied and work-related courses may vary.

Entry Requirements

Entry to this level is usually the completion of Year 11 or equivalent.

Notional Duration

The duration is usually one year of full-time study although this may vary according to the pathway taken.

Inclusions

Senior Secondary Certificate of Education is included in this category; local titles are used by States and Territories.

612 Bridging and Enabling Course at Senior Secondary Level

Bridging and Enabling Course at Senior Secondary Level provides specific background knowledge to allow further detailed study at a level higher than Senior Secondary Level for students who do not have the pre-requisite subject matter knowledge or who have not studied for some time.

Theoretical and Vocational Orientation

The balance between breadth and depth of knowledge and skills, and between academic disciplines and applied and work-related courses may vary.

Entry Requirements

Entry to this level is by various pathways which may include the completion of Year 10 or equivalent, or completion of a recognised programme and/or recognition of prior learning.

Notional Duration

Duration of education at this level may vary.

613 Year 11

Year 11 provides the basis for further study in both higher education and vocational education and training, and for entry to the workforce. Year 11 is the first year of a two year programme usually needed to complete senior secondary education.

Theoretical and Vocational Orientation

The balance between breadth and depth of knowledge and skills, and between academic disciplines and applied and work-related courses may vary.

Entry Requirements

Entry to this level is usually the completion of Year 10 or equivalent.

Notional Duration

The duration is usually one year of full-time study although this may vary according to the pathway taken.

NARROW LEVEL 62 JUNIOR SECONDARY EDUCATION

JUNIOR SECONDARY EDUCATION develops knowledge of specific subjects by expanding on learning from the Primary Education level. It also provides a foundation for lifelong learning by preparing students for further study and enabling them to acquire work-related skills necessary for entry to the workforce.

Theoretical and Vocational Orientation

The focus is on the further development of the eight key learning areas: the arts; English; health and physical education; languages other than English; mathematics; science; studies of society and environment; and technology. The balance between breadth and depth of knowledge and skills, and between academic disciplines and applied and work-related courses may vary.

Entry Requirements

The minimum entry requirement is usually the completion of Year 6 for NSW, Vic., Tas., ACT and Year 7 for all other States.

This narrow level comprises the following detailed levels:

- 621 Year 10
- 622 Year 9
- 623 Year 8
- 624 Year 7 (NSW, Vic., Tas., ACT)

621 Year 10

Year 10 develops knowledge of specific subjects by expanding on Year 9 education. It also provides a foundation for lifelong learning by preparing students for further study and enabling them to acquire work-related skills necessary for entry to the workforce.

Theoretical and Vocational Orientation

The focus is on the further development of the eight key learning areas: the arts; English; health and physical education; languages other than English; mathematics; science; studies of society and environment; and technology. The balance between breadth and depth of knowledge and skills, and between academic disciplines and applied and work-related courses may vary.

Entry Requirements

Entry to this level is usually the completion of Year 9.

Notional Duration

The duration is usually one year of full-time study.

622 Year 9

Year 9 develops knowledge of specific subjects by expanding on Year 8 education. It also provides a foundation for lifelong learning by preparing students for further study and enabling them to acquire work-related skills necessary for entry to the workforce.

Theoretical and Vocational Orientation

The focus is on the further development of the eight key learning areas: the arts; English; health and physical education; languages other than English; mathematics; science; studies of society and environment; and technology. The balance between breadth and depth of knowledge and skills, and between academic disciplines and applied and work-related courses may vary.

Entry Requirements

Entry to this level is usually the completion of Year 8.

Notional Duration

The duration is usually one year of full-time study.

623 Year 8

Year 8 develops knowledge of specific subjects by expanding on Year 7 education. It also provides a foundation for lifelong learning by preparing students for further study.

Theoretical and Vocational Orientation

The focus is on the further development of the eight key learning areas: the arts; English; health and physical education; languages other than English; mathematics; science; studies of society and environment; and technology. The balance between breadth and depth of knowledge and skills, and between academic disciplines and applied and work-related courses may vary.

Entry Requirements

Entry to this level is usually the completion of Year 7.

Notional Duration

The duration is usually one year of full-time study.

624 Year 7 (NSW, Vic., Tas., ACT)

Year 7 (NSW, Vic., Tas., ACT) develops knowledge of specific subjects by expanding on the learning from Primary Education level. It also provides a foundation for lifelong learning by preparing students for further study.

Theoretical and Vocational Orientation

The focus is on the further development of the eight key learning areas: the arts; English; health and physical education; languages other than English; mathematics; science; studies of society and environment; and technology. The balance between breadth and depth of knowledge and skills, and between academic disciplines and applied and work-related courses may vary.

Entry Requirements

Entry to this level is usually the completion of Year 6.

Notional Duration

The duration is usually one year of full-time study.

BROAD LEVEL 7

PRIMARY EDUCATION

PRIMARY EDUCATION provides the first seven or eight years of compulsory education. It is designed to give a sound education in the eight key learning areas: the arts; English; health and physical education; languages other than English; mathematics; science; studies of society and environment; and technology. It prepares students for Secondary Education.

This broad level comprises the following narrow level:

71 PRIMARY EDUCATION

NARROW LEVEL 71 PRIMARY EDUCATION

PRIMARY EDUCATION provides the first seven or eight years of compulsory education. It is designed to give a sound education in the eight key learning areas and to prepare students for Secondary Education.

Theoretical and Vocational Orientation

The focus is on developing the intellectual, social, and moral skills of young children. This includes the development of knowledge, skills and understanding in the eight key learning areas: the arts; English; health and physical education; languages other than English; mathematics; science; studies of society and environment; and technology.

Entry Requirements

Education at this level typically commences at around five years of age.

This narrow level comprises the following detailed levels:

- 711 Year 7 (QLD, SA, WA, NT)
- 712 Year 6
- 713 Year 5
- 714 Year 4
- 715 Year 3
- 716 Year 2
- 717 Year 1
- 718 Pre-Year 1

711 Year 7 (QLD, SA, WA, NT)

Year 7 (QLD, SA, WA, NT) builds on the skills learned in Year 6 to provide a sound education in the eight key learning areas.

Theoretical and Vocational Orientation

The focus is on developing the intellectual, social, and moral skills of young children. This includes the development of knowledge, skills and understanding in the eight key learning areas: the arts; English; health and physical education; languages other than English; mathematics; science; studies of society and environment; and technology.

Entry Requirements

Entry to this level is usually the completion of Year 6.

Notional Duration

The duration is usually one year of full-time study.

712 Year 6

Year 6 builds on the skills learned in Year 5 to provide a sound education in the eight key learning areas.

Theoretical and Vocational Orientation

The focus is on developing the intellectual, social, and moral skills of young children. This includes the development of knowledge, skills and understanding in the eight key learning areas: the arts; English; health and physical education; languages other than English; mathematics; science; studies of society and environment; and technology.

Entry Requirements

Entry to this level is usually the completion of Year 5.

Notional Duration

The duration is usually one year of full-time study.

713 Year 5

Year 5 builds on the skills learned in Year 4 to provide a sound education in the eight key learning areas.

Theoretical and Vocational Orientation

The focus is on developing the intellectual, social, and moral skills of young children. This includes the development of knowledge, skills and understanding in the eight key learning areas: the arts; English; health and physical education; languages other than English; mathematics; science; studies of society and environment; and technology.

Entry Requirements

Entry to this level is usually the completion of Year 4.

Notional Duration

The duration is usually one year of full-time study.

714 Year 4

Year 4 builds on the skills learned in Year 3 to provide a sound education in the eight key learning areas.

Theoretical and Vocational Orientation

The focus is on developing the intellectual, social, and moral skills of young children. This includes the development of knowledge, skills and understanding in the eight key learning areas: the arts; English; health and physical education; languages other than English; mathematics; science; studies of society and environment; and technology.

Entry Requirements

Entry to this level is usually the completion of Year 3.

Notional Duration

The duration is usually one year of full-time study.

715 Year 3

Year 3 builds on the skills learned in Year 2 to provide a sound education in the eight key learning areas.

Theoretical and Vocational Orientation

The focus is on developing the intellectual, social, and moral skills of young children. This includes the development of knowledge, skills and understanding in the eight key learning areas: the arts; English; health and physical education; languages other than English; mathematics; science; studies of society and environment; and technology.

Entry Requirements

Entry to this level is usually the completion of Year 2.

Notional Duration

The duration is usually one year of full-time study.

716 Year 2

Year 2 builds on the skills learned in Year 1 to provide a sound education in the eight key learning areas.

Theoretical and Vocational Orientation

The focus is on developing the intellectual, social, and moral skills of young children. This includes the development of knowledge, skills and understanding in the eight key learning areas: the arts; English; health and physical education; languages other than English; mathematics; science; studies of society and environment; and technology.

Entry Requirements

Entry to this level is usually the completion of Year 1.

Notional Duration

The duration is usually one year of full-time study.

717 Year 1

Year 1 provides the basis for a sound education in the eight key learning areas.

Theoretical and Vocational Orientation

The focus is on developing the intellectual, social, and moral skills of young children. This includes the development of knowledge, skills and understanding in the eight key learning areas: the arts; English; health and physical education; languages other than English; mathematics; science; studies of society and environment; and technology.

Entry Requirements

Entry to this level is usually the completion of Pre-Year 1.

Notional Duration

The duration is usually one year of full-time study.

718 Pre-Year 1

Pre-Year 1 provides an introduction for young children to a school-type environment. It is usually the first year of compulsory schooling and serves as a period of integration between home or Pre-primary Education and the school environment.

Theoretical and Vocational Orientation

The focus is on developing the intellectual, social, and moral skills of young children. This includes the development of knowledge, skills and understanding in the eight key learning areas: the arts; English; health and physical education; languages other than English; mathematics; science; studies of society and environment; and technology.

Entry Requirements

Education at this level typically commences at around five years of age.

Notional Duration

The duration is usually one year of full-time study.

Inclusions

This category includes education known as Kindergarten (NSW, ACT), Preparatory (Vic., Tas.), Reception (SA), Transition (NT), and Pre-primary (WA; from 2002). At the time of publication, this level of education was not provided in Queensland.

BROAD LEVEL 8

PRE-PRIMARY EDUCATION

PRE-PRIMARY EDUCATION provides educational and developmental programmes to young children before commencing Primary Education. It is primarily designed to introduce young children to the ideas, attitudes and behaviour required in a school environment.

This broad level comprises the following narrow level:

81 PRE-PRIMARY EDUCATION

NARROW LEVEL 81 PRE-PRIMARY EDUCATION

PRE-PRIMARY EDUCATION provides educational and developmental programmes to young children before commencing Primary Education. It is primarily designed to introduce young children to the ideas, attitudes and behaviour required in a school environment.

Theoretical and Vocational Orientation

The focus is on the development of attitudes and behaviour required for a school environment. It may also include introductory numeracy and literacy.

Entry Requirements

Education at this level typically commences at around three or four years of age.

This narrow level comprises the following detailed level:

811 Pre-primary Education

811 Pre-primary Education

Pre-primary Education provides educational and developmental programmes to young children before commencing Primary Education. It is primarily designed to introduce young children to the ideas, attitudes and behaviour required in a school environment.

Theoretical and Vocational Orientation

The focus is on the development of attitudes and behaviour required for a school environment. It may also include introductory numeracy and literacy.

Entry Requirements

Education at this level typically commences at around three or four years of age.

Notional Duration

The duration is typically one or two years part-time usually in the form of sessional programmes.

BROAD LEVEL 9

OTHER EDUCATION

OTHER EDUCATION includes all other formal education.

This broad level comprises the following narrow levels:

91 NON-AWARD COURSES

99 MISCELLANEOUS EDUCATION

NARROW LEVEL 91 NON-AWARD COURSES

NON-AWARD COURSES includes formal courses of study which do not lead to an accredited award, other than those which qualify a student to enter a course at a higher level of education.

Theoretical and Vocational Orientation

This varies depending on the content of the course.

Entry Requirements

Entry requirements may vary.

This narrow level comprises the following detailed levels:

- 911 Non-award Courses in Higher Education
- 912 Other non-award Courses

911 Non-award Courses in Higher Education

Non-award Courses in Higher Education are courses which do not lead to academic awards but may comprise a unit of study from an award course offered by higher education institutions.

Theoretical and Vocational Orientation

This varies depending on the content of the course.

Entry Requirements

Entry requirements may vary.

Notional Duration

Duration of education at this level may vary.

Exclusions

This category excludes bridging and enabling courses.

912 Other Non-award Courses

Other Non-award Courses are non-award courses other than Non-award Courses in Higher Education.

Theoretical and Vocational Orientation

This varies depending on the content of the course.

Entry Requirements

Entry requirements may vary.

Notional Duration

Duration of education at this level may vary.

NARROW LEVEL 99

MISCELLANEOUS EDUCATION

MISCELLANEOUS EDUCATION includes all formal education not elsewhere classified.

Theoretical and Vocational Orientation

This varies depending on the content of the course.

Entry Requirements

Entry requirements may vary.

This narrow level comprises the following detailed levels:

- 991 Statements of Attainment not Identifiable by Level
- 992 Bridging and Enabling Courses not Identifiable by Level
- 999 Education, n.e.c.

991

Statements of Attainment not Identifiable by Level

Statements of Attainment not Identifiable by Level includes all statements of attainment which are not identifiable by level.

Theoretical and Vocational Orientation

This varies depending on the content of the course.

Entry Requirements

Entry requirements may vary.

Notional Duration

Duration of education at this level may vary.

999

Education, n.e.c.

Education, n.e.c. includes all education, that is deliberate and systematic activities designed to meet learning needs, not elsewhere classified.

Theoretical and Vocational Orientation

This varies depending on the content of the course.

Entry Requirements

Entry requirements may vary.

Notional Duration

Duration of education at this level may vary.

992

Bridging and Enabling Courses not Identifiable by Level

Bridging and Enabling Courses not Identifiable by Level includes all bridging and enabling courses which are not identifiable by level.

Theoretical and Vocational Orientation

This varies depending on the content of the course.

Entry Requirements

Entry requirements may vary.

Notional Duration

Duration of education at this level may vary.

CLASSIFICATION STRUCTURES AND DEFINITIONS

FIELD OF EDUCATION

FIELD OF EDUCATION

BROAD FIELDS

- 01 NATURAL AND PHYSICAL SCIENCES**
- 02 INFORMATION TECHNOLOGY**
- 03 ENGINEERING AND RELATED TECHNOLOGIES**
- 04 ARCHITECTURE AND BUILDING**
- 05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES**
- 06 HEALTH**
- 07 EDUCATION**
- 08 MANAGEMENT AND COMMERCE**
- 09 SOCIETY AND CULTURE**
- 10 CREATIVE ARTS**
- 11 FOOD, HOSPITALITY AND PERSONAL SERVICES**
- 12 MIXED FIELD PROGRAMMES**

BROAD AND NARROW FIELDS

01 NATURAL AND PHYSICAL SCIENCES

- 0101 Mathematical Sciences
- 0103 Physics and Astronomy
- 0105 Chemical Sciences
- 0107 Earth Sciences
- 0109 Biological Sciences
- 0199 Other Natural and Physical Sciences

02 INFORMATION TECHNOLOGY

- 0201 Computer Science
- 0203 Information Systems
- 0299 Other Information Technology

03 ENGINEERING AND RELATED TECHNOLOGIES

- 0301 Manufacturing Engineering and Technology
- 0303 Process and Resources Engineering
- 0305 Automotive Engineering and Technology
- 0307 Mechanical and Industrial Engineering and Technology
- 0309 Civil Engineering
- 0311 Geomatic Engineering
- 0313 Electrical and Electronic Engineering and Technology
- 0315 Aerospace Engineering and Technology
- 0317 Maritime Engineering and Technology
- 0399 Other Engineering and Related Technologies

04 ARCHITECTURE AND BUILDING

- 0401 Architecture and Urban Environment
- 0403 Building

05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES

- 0501 Agriculture
- 0503 Horticulture and Viticulture
- 0505 Forestry Studies
- 0507 Fisheries Studies
- 0509 Environmental Studies
- 0599 Other Agriculture, Environmental and Related Studies

06 HEALTH

- 0601 Medical Studies
- 0603 Nursing
- 0605 Pharmacy
- 0607 Dental Studies
- 0609 Optical Science
- 0611 Veterinary Studies
- 0613 Public Health
- 0615 Radiography
- 0617 Rehabilitation Therapies
- 0619 Complementary Therapies
- 0699 Other Health

07 EDUCATION

- 0701 Teacher Education
- 0703 Curriculum and Education Studies
- 0799 Other Education

08 MANAGEMENT AND COMMERCE

- 0801 Accounting
- 0803 Business and Management
- 0805 Sales and Marketing
- 0807 Tourism
- 0809 Office Studies
- 0811 Banking, Finance and Related Fields
- 0899 Other Management and Commerce

09 SOCIETY AND CULTURE

- 0901 Political Science and Policy Studies
- 0903 Studies in Human Society
- 0905 Human Welfare Studies and Services
- 0907 Behavioural Science
- 0909 Law
- 0911 Justice and Law Enforcement
- 0913 Librarianship, Information Management and Curatorial Studies
- 0915 Language and Literature
- 0917 Philosophy and Religious Studies
- 0919 Economics and Econometrics
- 0921 Sport and Recreation
- 0999 Other Society and Culture

10 CREATIVE ARTS

- 1001 Performing Arts
- 1003 Visual Arts and Crafts
- 1005 Graphic and Design Studies
- 1007 Communication and Media Studies
- 1099 Other Creative Arts

11 FOOD, HOSPITALITY AND PERSONAL SERVICES

- 1101 Food and Hospitality
- 1103 Personal Services

12 MIXED FIELD PROGRAMMES

- 1201 General Education Programmes
- 1203 Social Skills Programmes
- 1205 Employment Skills Programmes
- 1299 Other Mixed Field Programmes

BROAD, NARROW AND DETAILED FIELDS

01 NATURAL AND PHYSICAL SCIENCES

0101 MATHEMATICAL SCIENCES

- 010101 Mathematics
- 010103 Statistics
- 010199 Mathematical Sciences, n.e.c.

0103 PHYSICS AND ASTRONOMY

- 010301 Physics
- 010303 Astronomy

0105 CHEMICAL SCIENCES

- 010501 Organic Chemistry
- 010503 Inorganic Chemistry
- 010599 Chemical Sciences, n.e.c.

0107 EARTH SCIENCES

- 010701 Atmospheric Sciences
- 010703 Geology
- 010705 Geophysics
- 010707 Geochemistry
- 010709 Soil Science
- 010711 Hydrology
- 010713 Oceanography
- 010799 Earth Sciences, n.e.c.

0109 BIOLOGICAL SCIENCES

- 010901 Biochemistry and Cell Biology
- 010903 Botany
- 010905 Ecology and Evolution
- 010907 Marine Science
- 010909 Genetics
- 010911 Microbiology
- 010913 Human Biology
- 010915 Zoology
- 010999 Biological Sciences, n.e.c.

0199 OTHER NATURAL AND PHYSICAL SCIENCES

- 019901 Medical Science
- 019903 Forensic Science
- 019905 Food Science and Biotechnology
- 019907 Pharmacology
- 019909 Laboratory Technology
- 019999 Natural and Physical Sciences, n.e.c.

02 INFORMATION TECHNOLOGY

0201 COMPUTER SCIENCE

- 020101 Formal Language Theory
- 020103 Programming
- 020105 Computational Theory
- 020107 Compiler Construction
- 020109 Algorithms
- 020111 Data Structures
- 020113 Networks and Communications
- 020115 Computer Graphics
- 020117 Operating Systems
- 020119 Artificial Intelligence
- 020199 Computer Science, n.e.c.

0203 INFORMATION SYSTEMS

- 020301 Conceptual Modelling
- 020303 Database Management
- 020305 Systems Analysis and Design
- 020307 Decision Support Systems
- 020399 Information Systems, n.e.c.

0299 OTHER INFORMATION TECHNOLOGY

- 029901 Security Science
- 029999 Information Technology, n.e.c.

03 ENGINEERING AND RELATED TECHNOLOGIES

0301 MANUFACTURING ENGINEERING AND TECHNOLOGY

- 030101 Manufacturing Engineering
- 030103 Printing
- 030105 Textile Making
- 030107 Garment Making
- 030109 Footwear Making
- 030111 Wood Machining and Turning
- 030113 Cabinet Making
- 030115 Furniture Upholstery and Renovation
- 030117 Furniture Polishing
- 030199 Manufacturing Engineering and Technology, n.e.c.

0303 PROCESS AND RESOURCES ENGINEERING

- 030301 Chemical Engineering
- 030303 Mining Engineering
- 030305 Materials Engineering
- 030307 Food Processing Technology
- 030399 Process and Resources Engineering, n.e.c.

0305 AUTOMOTIVE ENGINEERING AND TECHNOLOGY

- 030501 Automotive Engineering
- 030503 Vehicle Mechanics
- 030505 Automotive Electrics and Electronics
- 030507 Automotive Vehicle Refinishing
- 030509 Automotive Body Construction
- 030511 Panel Beating
- 030513 Upholstery and Vehicle Trimming
- 030515 Automotive Vehicle Operations
- 030599 Automotive Engineering and Technology, n.e.c.

0307 MECHANICAL AND INDUSTRIAL ENGINEERING AND TECHNOLOGY

- 030701 Mechanical Engineering
- 030703 Industrial Engineering
- 030705 Toolmaking
- 030707 Metal Fitting, Turning and Machining
- 030709 Sheetmetal Working
- 030711 Boilermaking and Welding
- 030713 Metal Casting and Patternmaking
- 030715 Precision Metalworking
- 030717 Plant and Machine Operations
- 030799 Mechanical and Industrial Engineering and Technology, n.e.c.

0309 CIVIL ENGINEERING

- 030901 Construction Engineering
- 030903 Structural Engineering
- 030905 Building Services Engineering
- 030907 Water and Sanitary Engineering
- 030909 Transport Engineering
- 030911 Geotechnical Engineering
- 030913 Ocean Engineering
- 030999 Civil Engineering, n.e.c.

0311 GEOMATIC ENGINEERING

- 031101 Surveying
- 031103 Mapping Science
- 031199 Geomatic Engineering, n.e.c.

0313 ELECTRICAL AND ELECTRONIC ENGINEERING AND TECHNOLOGY

- 031301 Electrical Engineering
- 031303 Electronic Engineering
- 031305 Computer Engineering
- 031307 Communications Technologies
- 031309 Communications Equipment Installation and Maintenance
- 031311 Powerline Installation and Maintenance
- 031313 Electrical Fitting, Electrical Mechanics
- 031315 Refrigeration and Air Conditioning Mechanics
- 031317 Electronic Equipment Servicing
- 031399 Electrical and Electronic Engineering and Technology, n.e.c.

0315 AEROSPACE ENGINEERING AND TECHNOLOGY

- 031501 Aerospace Engineering
- 031503 Aircraft Maintenance Engineering
- 031505 Aircraft Operation
- 031507 Air Traffic Control
- 031599 Aerospace Engineering and Technology, n.e.c.

0317 MARITIME ENGINEERING AND TECHNOLOGY

- 031701 Maritime Engineering
- 031703 Marine Construction
- 031705 Marine Craft Operation
- 031799 Maritime Engineering and Technology, n.e.c.

0399 OTHER ENGINEERING AND RELATED TECHNOLOGIES

- 039901 Environmental Engineering
- 039903 Biomedical Engineering
- 039905 Fire Technology
- 039907 Rail Operations
- 039909 Cleaning
- 039999 Engineering and Related Technologies, n.e.c.

04 ARCHITECTURE AND BUILDING

0401 ARCHITECTURE AND URBAN ENVIRONMENT

- 040101 Architecture
- 040103 Urban Design and Regional Planning
- 040105 Landscape Architecture
- 040107 Interior and Environmental Design
- 040199 Architecture and Urban Environment, n.e.c.

0403 BUILDING

- 040301 Building Science and Technology
- 040303 Building Construction Management
- 040305 Building Surveying
- 040307 Building Construction Economics
- 040309 Bricklaying and Stonemasonry
- 040311 Carpentry and Joinery
- 040313 Ceiling, Wall and Floor Fixing
- 040315 Roof Fixing
- 040317 Plastering
- 040319 Furnishing Installation
- 040321 Floor Coverings
- 040323 Glazing
- 040325 Painting, Decorating and Sign Writing
- 040327 Plumbing
- 040329 Scaffolding and Rigging
- 040399 Building, n.e.c.

05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES

0501 AGRICULTURE

- 050101 Agricultural Science
- 050103 Wool Science
- 050105 Animal Husbandry
- 050199 Agriculture, n.e.c.

0503 HORTICULTURE AND VITICULTURE

- 050301 Horticulture
- 050303 Viticulture

0505 FORESTRY STUDIES

- 050501 Forestry Studies

0507 FISHERIES STUDIES

- 050701 Aquaculture
- 050799 Fisheries Studies, n.e.c.

0509 ENVIRONMENTAL STUDIES

- 050901 Land, Parks and Wildlife Management
- 050999 Environmental Studies, n.e.c.

0599 OTHER AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES

- 059901 Pest and Weed Control
- 059999 Agriculture, Environmental and Related Studies, n.e.c.

06 HEALTH

0601 MEDICAL STUDIES

- 060101 General Medicine
- 060103 Surgery
- 060105 Psychiatry
- 060107 Obstetrics and Gynaecology
- 060109 Paediatrics
- 060111 Anaesthesiology
- 060113 Pathology
- 060115 Radiology
- 060117 Internal Medicine
- 060119 General Practice
- 060199 Medical Studies, n.e.c.

0603 NURSING

- 060301 General Nursing
- 060303 Midwifery
- 060305 Mental Health Nursing
- 060307 Community Nursing
- 060309 Critical Care Nursing
- 060311 Aged Care Nursing
- 060313 Palliative Care Nursing
- 060315 Mothercraft Nursing and Family and Child Health Nursing
- 060399 Nursing, n.e.c.

0605 PHARMACY

- 060501 Pharmacy

0607 DENTAL STUDIES

- 060701 Dentistry
- 060703 Dental Assisting
- 060705 Dental Technology
- 060799 Dental Studies, n.e.c.

0609 OPTICAL SCIENCE

- 060901 Optometry
- 060903 Optical Technology
- 060999 Optical Science, n.e.c.

0611 VETERINARY STUDIES

- 061101 Veterinary Science
- 061103 Veterinary Assisting
- 061199 Veterinary Studies, n.e.c.

0613 PUBLIC HEALTH

- 061301 Occupational Health and Safety
- 061303 Environmental Health
- 061305 Indigenous Health
- 061307 Health Promotion
- 061309 Community Health
- 061311 Epidemiology
- 061399 Public Health, n.e.c.

0615 RADIOGRAPHY

061501 Radiography

0617 REHABILITATION THERAPIES

061701 Physiotherapy
061703 Occupational Therapy
061705 Chiropractic and Osteopathy
061707 Speech Pathology
061709 Audiology
061711 Massage Therapy
061713 Podiatry
061799 Rehabilitation Therapies, n.e.c.

0619 COMPLEMENTARY THERAPIES

061901 Naturopathy
061903 Acupuncture
061905 Traditional Chinese Medicine
061999 Complementary Therapies, n.e.c.

0699 OTHER HEALTH

069901 Nutrition and Dietetics
069903 Human Movement
069905 Paramedical Studies
069907 First Aid
069999 Health, n.e.c.

07 EDUCATION

0701 TEACHER EDUCATION

070101 Teacher Education: Early Childhood
070103 Teacher Education: Primary
070105 Teacher Education: Secondary
070107 Teacher-Librarianship
070109 Teacher Education: Vocational Education and Training
070111 Teacher Education: Higher Education
070113 Teacher Education: Special Education
070115 English as a Second Language Teaching
070117 Nursing Education Teacher Training
070199 Teacher Education, n.e.c.

0703 CURRICULUM AND EDUCATION STUDIES

070301 Curriculum Studies
070303 Education Studies

0799 OTHER EDUCATION

079999 Education, n.e.c.

08 MANAGEMENT AND COMMERCE

0801 ACCOUNTING

080101 Accounting

0803 BUSINESS AND MANAGEMENT

- 080301 Business Management
- 080303 Human Resource Management
- 080305 Personal Management Training
- 080307 Organisation Management
- 080309 Industrial Relations
- 080311 International Business
- 080313 Public and Health Care Administration
- 080315 Project Management
- 080317 Quality Management
- 080319 Hospitality Management
- 080321 Farm Management and Agribusiness
- 080323 Tourism Management
- 080399 Business and Management, n.e.c.

0805 SALES AND MARKETING

- 080501 Sales
- 080503 Real Estate
- 080505 Marketing
- 080507 Advertising
- 080509 Public Relations
- 080599 Sales and Marketing, n.e.c.

0807 TOURISM

- 080701 Tourism

0809 OFFICE STUDIES

- 080901 Secretarial and Clerical Studies
- 080903 Keyboard Skills
- 080905 Practical Computing Skills
- 080999 Office Studies, n.e.c.

0811 BANKING, FINANCE AND RELATED FIELDS

- 081101 Banking and Finance
- 081103 Insurance and Actuarial Studies
- 081105 Investment and Securities
- 081199 Banking, Finance and Related Fields, n.e.c.

0899 OTHER MANAGEMENT AND COMMERCE

- 089901 Purchasing, Warehousing and Distribution
- 089903 Valuation
- 089999 Management and Commerce, n.e.c.

09 SOCIETY AND CULTURE**0901 POLITICAL SCIENCE AND POLICY STUDIES**

- 090101 Political Science
- 090103 Policy Studies

0903 STUDIES IN HUMAN SOCIETY

- 090301 Sociology
- 090303 Anthropology
- 090305 History
- 090307 Archaeology
- 090309 Human Geography
- 090311 Indigenous Studies
- 090313 Gender Specific Studies
- 090399 Studies in Human Society, n.e.c.

0905 HUMAN WELFARE STUDIES AND SERVICES

- 090501 Social Work
- 090503 Children's Services
- 090505 Youth Work
- 090507 Care for the Aged
- 090509 Care for the Disabled
- 090511 Residential Client Care
- 090513 Counselling
- 090515 Welfare Studies
- 090599 Human Welfare Studies and Services, n.e.c.

0907 BEHAVIOURAL SCIENCE

- 090701 Psychology
- 090799 Behavioural Science, n.e.c.

0909 LAW

- 090901 Business and Commercial Law
- 090903 Constitutional Law
- 090905 Criminal Law
- 090907 Family Law
- 090909 International Law
- 090911 Taxation Law
- 090913 Legal Practice
- 090999 Law, n.e.c.

0911 JUSTICE AND LAW ENFORCEMENT

- 091101 Justice Administration
- 091103 Legal Studies
- 091105 Police Studies
- 091199 Justice and Law Enforcement, n.e.c.

0913 LIBRARIANSHIP, INFORMATION MANAGEMENT AND CURATORIAL STUDIES

- 091301 Librarianship and Information Management
- 091303 Curatorial Studies

0915 LANGUAGE AND LITERATURE

- 091501 English Language
- 091503 Northern European Languages
- 091505 Southern European Languages
- 091507 Eastern European Languages
- 091509 Southwest Asian and North African Languages
- 091511 Southern Asian Languages
- 091513 Southeast Asian Languages
- 091515 Eastern Asian Languages
- 091517 Australian Indigenous Languages
- 091519 Translating and Interpreting
- 091521 Linguistics
- 091523 Literature
- 091599 Language and Literature, n.e.c.

0917 PHILOSOPHY AND RELIGIOUS STUDIES

- 091701 Philosophy
- 091703 Religious Studies

0919 ECONOMICS AND ECONOMETRICS

- 091901 Economics
- 091903 Econometrics

0921 SPORT AND RECREATION

- 092101 Sport and Recreation Activities
- 092103 Sports Coaching, Officiating and Instruction
- 092199 Sport and Recreation, n.e.c.

0999 OTHER SOCIETY AND CULTURE

- 099901 Family and Consumer Studies
- 099903 Criminology
- 099905 Security Services
- 099999 Society and Culture, n.e.c.

10 CREATIVE ARTS**1001 PERFORMING ARTS**

- 100101 Music
- 100103 Drama and Theatre Studies
- 100105 Dance
- 100199 Performing Arts, n.e.c.

1003 VISUAL ARTS AND CRAFTS

- 100301 Fine Arts
- 100303 Photography
- 100305 Crafts
- 100307 Jewellery Making
- 100309 Floristry
- 100399 Visual Arts and Crafts, n.e.c.

1005 GRAPHIC AND DESIGN STUDIES

- 100501 Graphic Arts and Design Studies
- 100503 Textile Design
- 100505 Fashion Design
- 100599 Graphic and Design Studies, n.e.c.

1007 COMMUNICATION AND MEDIA STUDIES

- 100701 Audio Visual Studies
- 100703 Journalism
- 100705 Written Communication
- 100707 Verbal Communication
- 100799 Communication and Media Studies, n.e.c.

1099 OTHER CREATIVE ARTS

- 109999 Creative Arts, n.e.c.

11 FOOD, HOSPITALITY AND PERSONAL SERVICES**1101 FOOD AND HOSPITALITY**

- 110101 Hospitality
- 110103 Food and Beverage Service
- 110105 Butchery
- 110107 Baking and Pastry-making
- 110109 Cookery
- 110111 Food Hygiene
- 110199 Food and Hospitality, n.e.c.

1103 PERSONAL SERVICES

- 110301 Beauty Therapy
- 110303 Hairdressing
- 110399 Personal Services, n.e.c.



12 MIXED FIELD PROGRAMMES

1201 GENERAL EDUCATION PROGRAMMES

- 120101 General Primary and Secondary Education Programmes
- 120103 Literacy and Numeracy Programmes
- 120105 Learning Skills Programmes
- 120199 General Education Programmes, n.e.c.

1203 SOCIAL SKILLS PROGRAMMES

- 120301 Social and Interpersonal Skills Programmes
- 120303 Survival Skills Programmes
- 120305 Parental Education Programmes
- 120399 Social Skills Programmes, n.e.c.

1205 EMPLOYMENT SKILLS PROGRAMMES

- 120501 Career Development Programmes
- 120503 Job Search Skills Programmes
- 120505 Work Practices Programmes
- 120599 Employment Skills Programmes, n.e.c.

1299 OTHER MIXED FIELD PROGRAMMES

- 129999 Mixed Field Programmes, n.e.c.



BROAD FIELD 01

NATURAL AND PHYSICAL SCIENCES

NATURAL AND PHYSICAL SCIENCES is the study of all living organisms and inanimate natural objects, through experiment, observation and deduction.

The theoretical content of Broad Field 01 Natural and Physical Sciences includes:

- atmospheric sciences
- biological processes
- chemical reactions
- geological composition and structures
- laboratory methodology
- mathematical and statistical techniques
- observation and measurement
- scientific method
- subatomic particles and quantum mechanics
- thermodynamics and entropy

The main purpose of this broad field of education is to develop an understanding of the workings of the universe, and to extend the body of scientific knowledge.

This broad field comprises the following narrow fields:

- 0101 MATHEMATICAL SCIENCES
- 0103 PHYSICS AND ASTRONOMY
- 0105 CHEMICAL SCIENCES
- 0107 EARTH SCIENCES
- 0109 BIOLOGICAL SCIENCES
- 0199 OTHER NATURAL AND PHYSICAL SCIENCES

NARROW FIELD 0101 MATHEMATICAL SCIENCES

MATHEMATICAL SCIENCES is the study of abstract deductive systems, numerical facts, data and their applications.

The main purpose of this narrow field of education is to develop an understanding of symbolic language and logic, mathematical theories and their deductive systems, techniques and modelling. It also involves developing an understanding of random processes and the ability to apply mathematical methods and modelling techniques to practical problems.

Courses in Narrow Field 0101 Mathematical Sciences develop skills in:

- application of mathematical methods to problem solving
- analysis and development of mathematical systems and theories
- systematic methods to prove theorems and to construct, analyse and interpret mathematical models and numerical data

This narrow field comprises the following detailed fields:

010101 Mathematics

010103 Statistics

010199 Mathematical Sciences, n.e.c.

010101 Mathematics

Mathematics is the study of deductive systems, including algebra, arithmetic, geometry, analysis and applied mathematics.

Examples of subjects in this detailed field include:

- calculus
- numerical analysis
- combinatorics
- optimisation
- topology
- trigonometry

010103 Statistics

Statistics is the study of collecting, describing, arranging and analysing numerical data.

Examples of subjects in this detailed field include:

- biometrics
- linear and multivariate models
- probability estimations
- statistical significance tests
- stochastic processes
- time series analysis

Exclusions:

Econometrics. This is included in Detailed Field 091903 Econometrics.

010199 Mathematical Sciences, n.e.c.

This detailed field includes all Mathematical Sciences not elsewhere classified.

NARROW FIELD 0103 PHYSICS AND ASTRONOMY

PHYSICS AND ASTRONOMY is the study of the laws governing the structure of the universe and the forms of matter and energy.

The main purpose of this narrow field of education is to develop an understanding of the fundamental properties of the universe and the laws which govern its behaviour and to assess and validate physical phenomena.

Courses in Narrow Field 0103 Physics and Astronomy develop skills in:

- analysing and interpreting data resulting from experiments to test theories and hypotheses
- application of appropriate laboratory techniques and procedures to research
- application of knowledge of physical laws to practical problems

This narrow field comprises the following detailed fields:

010301 Physics

010303 Astronomy

Exclusions:

Medical physics. This is included in Detailed Field 019901 Medical Science.

010301 Physics

Physics is the study of the laws governing states and properties of matter and energy.

Examples of subjects in this detailed field include:

- acoustics
- gravitation
- solid and liquid states
- geometric optics
- quantum mechanics
- thermodynamics

010303 Astronomy

Astronomy is the study of celestial bodies, their positions, motions, distances and physical conditions, and their origins and evolution.

Examples of subjects in this detailed field include:

- astrophysics
- celestial mechanics
- cosmology

NARROW FIELD 0105 CHEMICAL SCIENCES

CHEMICAL SCIENCES is the study of the composition, structure, and the chemical transformations of matter.

The main purpose of this narrow field of education is to develop an understanding of the fundamental properties of elements, compounds and materials, and their reactions and transformations.

Courses in Narrow Field 0105 Chemical Sciences develop skills in:

- application of knowledge of the fundamental properties of elements, compounds and their reactions
- identifying the compositional and energy changes resulting from chemical reactions
- using modern chemical instrumentation for the structural analysis of chemicals

This narrow field comprises the following detailed fields:

010501 Organic Chemistry

010503 Inorganic Chemistry

010599 Chemical Sciences, n.e.c.

Exclusions:

Medical biochemistry. This is included in Detailed Field 019901 Medical Science.

010501 Organic Chemistry

Organic Chemistry is the study of the description, properties, reactions and preparations of carbon compounds.

Examples of subjects in this detailed field include:

- aromatic compounds
- carbon-carbon bond formation
- free radicals
- hydrocarbons
- isomerism
- organic synthesis

Exclusions:

Biochemistry. This is included in Detailed Field 010901 Biochemistry and Cell Biology.

010503 Inorganic Chemistry

Inorganic Chemistry is the study of the description, properties, reactions, and preparation of all the elements and their compounds, with the exception of carbon compounds.

Examples of subjects in this detailed field include:

- crystallography
- main group metal chemistry
- non-metal chemistry
- structural basis of inorganic solids

010599 Chemical Sciences, n.e.c.

This detailed field includes all Chemical Sciences not elsewhere classified.

Examples of subjects in this detailed field include:

- analytical chemistry
- colloid science
- environmental chemistry
- theoretical chemistry
- physical chemistry

Exclusions:

Geochemistry. This is included in Detailed Field 010707 Geochemistry.

NARROW FIELD 0107 EARTH SCIENCES

EARTH SCIENCES is the study of the nature, composition and structure of the Earth including its atmosphere and hydrosphere.

The main purpose of this narrow field of education is to develop an understanding of the physical properties of the Earth's crust and the characteristics of its soil, landforms, climate, hydrosphere and atmosphere.

Courses in Narrow Field 0107 Earth Sciences develop skills in:

- analysing the structure, composition and evolution of the Earth, including its atmosphere and hydrosphere
- identifying and classifying crystals, rocks and minerals
- using geological instruments and field techniques for geological purposes

This narrow field comprises the following detailed fields:

010701 Atmospheric Sciences

010703 Geology

010705 Geophysics

010707 Geochemistry

010709 Soil Science

010711 Hydrology

010713 Oceanography

010799 Earth Sciences, n.e.c.

010701 Atmospheric Sciences

Atmospheric Sciences is the study of the composition and structure of the earth's atmosphere and climate.

Examples of subjects in this detailed field include:

- atmospheric stability, moisture and motion
- climatology
- meteorology

010703 Geology

Geology is the study of origin, composition and structure of the earth.

Examples of subjects in this detailed field include:

- coastal and marine geoscience
- sedimentology
- mineralogy
- petrology
- tectonics
- volcanology

Exclusions:

Palaeontology. This is included in Detailed Field 019999 Natural and Physical Sciences, n.e.c.

010705 Geophysics

Geophysics is the study of the physical properties of the Earth through collecting and interpreting gravitational, magnetic, seismic and electrical data.

Examples of subjects in this detailed field include:

- electrical properties of rocks and minerals
- geomagnetism
- petrophysics
- seismology

010707 Geochemistry

Geochemistry is the study of the quantities and distribution of the chemical elements in minerals, ores, rocks, soils, water, and the atmosphere.

Examples of subjects in this detailed field include:

- hydrogeochemistry
- sediment geochemistry

010709 Soil Science

Soil Science is the study of the origins, composition, structure and classification of soils.

Examples of subjects in this detailed field include:

- soil nutrient and water supply
- soils in the landscape
- the soil environment
- soil mineralogy

010711 Hydrology

Hydrology is the study of the location and movement of inland water, both frozen and liquid, above and below ground.

Examples of subjects in this detailed field include:

- flood estimation models and procedures
- groundwater modelling
- water catchments
- water resources

010713 Oceanography

Oceanography is the study of the origins, composition, structure and history of the oceans and the ocean floor.

Examples of subjects in this detailed field include:

- chemical and physical properties of seawater
- currents, waves and tides
- ocean floor topography

010799 Earth Sciences, n.e.c.

This detailed field includes all Earth Sciences not elsewhere classified.

Examples of subjects in this detailed field include:

- physical geography

NARROW FIELD 0109 BIOLOGICAL SCIENCES

BIOLOGICAL SCIENCES is the study of the structure, function, reproduction, growth, evolution and behaviour of living organisms.

The main purpose of this narrow field of education is to develop an understanding of the genetics and physiology of living organisms and of the relationship of living organisms to one another as well as the physical environment.

Courses in Narrow Field 0109 Biological Sciences develop skills in:

- analysing and interpreting biological data
- analysing the factors effecting the growth and reproduction of living organisms
- examining cells and tissue to determine their structure and function

This narrow field comprises the following detailed fields:

010901 Biochemistry and Cell Biology

010903 Botany

010905 Ecology and Evolution

010907 Marine Science

010909 Genetics

010911 Microbiology

010913 Human Biology

010915 Zoology

010999 Biological Sciences, n.e.c.

Exclusions:

Medical biology. This is included in Detailed Field 019901 Medical Science.

010901 Biochemistry and Cell Biology

Biochemistry and Cell Biology is the study of the chemistry of living organisms and the structure and function of cells.

Examples of subjects in this detailed field include:

- biosynthesis
- cellular regulation
- cytology
- molecular biology
- metabolism

Exclusions:

Medical biochemistry. This is included in Detailed Field 019901 Medical Science.

010903 Botany

Botany is the study of plants.

Examples of subjects in this detailed field include:

- plant anatomy
- plant histology
- plant morphology
- plant physiology
- plant taxonomy

Exclusions:

Palaeobotany. This is included in Detailed Field 019999 Natural and Physical Sciences, n.e.c.

Horticulture. This is included in Detailed Field 050301 Horticulture.

010905 Ecology and Evolution

Ecology and Evolution is the study of interactions between organisms and their environment, and the processes of biological change in organisms.

Examples of subjects in this detailed field include:

- autecology
- biodiversity
- ecosystems
- habitats
- organic population studies
- synecology

Exclusions:

Human and primate evolution. These are included in Detailed Field 010913 Human Biology.

010907 Marine Science

Marine Science is the study of marine and estuarine plants and wildlife. It includes freshwater science.

Examples of subjects in this detailed field include:

- marine, estuarine and freshwater biology
- marine, estuarine and freshwater ecology

010909 Genetics

Genetics is the study of heredity and the units of biological inheritance.

Examples of subjects in this detailed field include:

- cytogenetics
- genotypes
- microbial genetics
- gene expression
- molecular genetics
- monohybrids
- phenotypes

Exclusions:

Recombinant DNA technology. This is included in Detailed Field 019905 Food Science and Biotechnology.

010911 Microbiology

Microbiology is the study of microscopic forms of life such as bacteria, viruses and protozoa.

Examples of subjects in this detailed field include:

- microbial ecology
- microbial physiology
- microbial taxonomy
- virology

Exclusions:

Medical microbiology. This is included in Detailed Field 019901 Medical Science.

010913 Human Biology

Human Biology is the study of human and primate anatomy, physiology, evolution and biosocial interactions.

Examples of subjects in this detailed field include:

- biological anthropology
- human histology
- human evolution and variation
- human growth, development and reproduction
- primatology

010915 Zoology

Zoology is the study of animals and insects.

Examples of subjects in this detailed field include:

- animal anatomy
- animal behaviour
- animal embryology
- animal physiology
- animal taxonomy
- entomology

010999 Biological Sciences, n.e.c.

This detailed field includes all Biological Sciences not elsewhere classified.

Examples of subjects in this detailed field include:

- biogeography
- bioinformatics
- biophysics
- mycology
- neuroscience
- parasitology

NARROW FIELD 0199 OTHER NATURAL AND PHYSICAL SCIENCES

This narrow field includes all Natural and Physical Sciences not elsewhere classified.

This narrow field comprises the following detailed fields:

019901 Medical Science
 019903 Forensic Science
 019905 Food Science and Biotechnology
 019907 Pharmacology
 019909 Laboratory Technology
 019999 Natural and Physical Sciences, n.e.c.

019901 Medical Science

Medical Science is the study of the application of physics, biology and chemistry to medicine.

Examples of subjects in this detailed field include:

- biomedical science
- clinical and medical biochemistry
- medical biotechnology
- clinical and medical microbiology
- medical physics

Exclusions:

Biomedical engineering. This is included in Detailed Field 039903 Biomedical Engineering.
 Pathology and histopathology. These are included in Detailed Field 060113 Pathology.
 Radiology. This is included in Detailed Field 060115 Radiology.

019903 Forensic Science

Forensic Science is the study of the application of scientific techniques to criminal investigations.

Examples of subjects in this detailed field include:

- ballistics
- blood splash pattern analysis
- crime scene investigation
- fingerprint enhancement and identification
- trace evidence
- fire and explosion investigation

019905 Food Science and Biotechnology

Food Science and Biotechnology is the study of the physical and chemical properties of food, and the industrial use of living organisms to produce food, pharmaceuticals and other products.

Examples of subjects in this detailed field include:

- fermentation
- food analogues
- food preservation: heating, chilling, freezing, dehydration, salt, sugar, acids, and chemical preservatives
- oenology
- protein technology
- recombinant DNA technology

Exclusions:

Food microbiology. This is included in Detailed Field 010911 Microbiology.

019907 Pharmacology

Pharmacology is the study of the development, uses and effects of drugs.

Examples of subjects in this detailed field include:

- clinical drug trials
- drug analysis
- pharmacodynamics
- pharmacokinetics
- toxicology

019909 Laboratory Technology

Laboratory Technology is the study of the procedures, techniques and equipment used in biological, chemical, medical and other laboratories.

Examples of subjects in this detailed field include:

- chromatography
- laboratory safety
- microscopy
- spectroscopy
- sample preparation and handling

Exclusions:

Radiology. This is included in Detailed Field 060115 Radiology.

019999 Natural and Physical Sciences, n.e.c.

This detailed field includes all Natural and Physical Sciences not elsewhere classified.

Examples of subjects in this detailed field include:

- palaeobotany
- palaeontology

BROAD FIELD 02

INFORMATION TECHNOLOGY

INFORMATION TECHNOLOGY is the study of the processing, transmitting and storage of information by computers.

The theoretical content of Broad Field 02 Information Technology includes:

- computation theory
- computer programming
- data format and coding
- management, storage and retrieval of information in a computer environment
- robotics programming and artificial intelligence
- systems analysis

The main purpose of this broad field of education is to develop an understanding of information systems, programming languages, information management and artificial intelligence, and the ability to apply them to solve problems.

This broad field comprises the following narrow fields:

0201 COMPUTER SCIENCE

0203 INFORMATION SYSTEMS

0299 OTHER INFORMATION TECHNOLOGY

Exclusions:

Computer hardware design and construction. This is included in Detailed Field 031305 Computer Engineering.

Computer operation and using software packages. This is included in Detailed Field 080905 Practical Computing Skills.

NARROW FIELD 0201 COMPUTER SCIENCE

COMPUTER SCIENCE is the study of the design and development of computer systems.

The main purpose of this narrow field of education is to develop an understanding of computer languages, computational theory as applied to information technology, and computer networks.

Courses in Narrow Field 0201 Computer Science develop skills in:

- computer programming
- data types and structures
- development and analysis of algorithms
- functions, number handling and computation stability
- two-dimensional and three-dimensional graphical images

This narrow field comprises the following detailed fields:

020101 Formal Language Theory
 020103 Programming
 020105 Computational Theory
 020107 Compiler Construction
 020109 Algorithms
 020111 Data Structures
 020113 Networks and Communications
 020115 Computer Graphics
 020117 Operating Systems
 020119 Artificial Intelligence
 020199 Computer Science, n.e.c.

020101 Formal Language Theory

Formal Language Theory is the study of automated formal languages and the algorithms used to recognise them.

Examples of subjects in this detailed field include:

- finite automata
- formal grammars
- language limitations, recognition and representation
- rational languages
- syntax analysis and specification

020103 Programming

Programming is the study of writing coded instructions for computers to perform particular tasks.

Examples of subjects in this detailed field include:

- imperative, functional, logic and object programming paradigms
- iterative and recursive processes
- program development
- software engineering
- specific language written machine codes

020105 Computational Theory

Computational Theory is the study of problems that can be solved using efficient algorithms and the identification of problems that are unsolvable.

Examples of subjects in this detailed field include:

- problem solving

Exclusions:

Numerical analysis. This is included in Detailed Field 010101 Mathematics.

020107 Compiler Construction

Compiler Construction is the study of the theories and techniques for translating instructions between high and low level languages.

Examples of subjects in this detailed field include:

- automated syntax error correction
- code generation
- object programs
- source programs

020109 Algorithms

Algorithms is the study of the processes and rules that describe the logical sequence of operations to be performed by a program.

Examples of subjects in this detailed field include:

- algorithm analysis
- algorithm application
- algorithm design

020111 Data Structures

Data Structures is the study of the system of relationships between items of data which permit efficient manipulation through reducing complexity.

Examples of subjects in this detailed field include:

- adjacency matrix
- hash
- linked list
- queue
- table
- tree structures

020113 Networks and Communications

Networks and Communications is the study of linking computers for information exchange and distribution.

Examples of subjects in this detailed field include:

- distributive systems
- local area networks
- network architectures
- network organisation
- network protocol

020115 Computer Graphics

Computer Graphics is the study of developing and programming graphical output devices to generate pictures.

Examples of subjects in this detailed field include:

- 2D and 3D graphics systems
- computer animation
- ray tracing
- scan conversion
- shading and texturing
- vector and bit-mapped graphics

Exclusions:

Animation using computers. This is included in Detailed Field 100399 Visual Arts and Crafts, n.e.c.

020117 Operating Systems

Operating Systems is the study of designing and constructing systems to control processes and process scheduling.

Examples of subjects in this detailed field include:

- concurrency and synchronisation
- file systems
- memory management
- multi-tasking systems

020119 Artificial Intelligence

Artificial Intelligence is the study of creating computer programs which demonstrate some of the attributes associated with human intelligence.

Examples of subjects in this detailed field include:

- automated problem solving
- automated reasoning and theorem proving
- expert systems
- game playing
- machine learning
- searching

020199 Computer Science, n.e.c.

This detailed field includes all Computer Science not elsewhere classified.

NARROW FIELD 0203 INFORMATION SYSTEMS

INFORMATION SYSTEMS is the study of the flow of information, capturing data, and the design and specification of information systems and user interfaces.

The main purpose of this narrow field of education is to develop an understanding of the information management needs of users, and the ability to analyse, design and manage information systems.

Courses in Narrow Field 0203 Information Systems develop skills in:

- conceptual modelling
- database management
- database systems design
- information systems analysis
- information systems management

This narrow field comprises the following detailed fields:

020301 Conceptual Modelling
 020303 Database Management
 020305 Systems Analysis and Design
 020307 Decision Support Systems
 020399 Information Systems, n.e.c.

020301 Conceptual Modelling

Conceptual Modelling is the study of representing the structure, type, and relationships of data elements within a system used to support system design.

Examples of subjects in this detailed field include:

- entity relationship modelling

020303 Database Management

Database Management is the study of programs which create and maintain databases.

Examples of subjects in this detailed field include:

- database independence
- distributed databases
- logic based databases
- object oriented databases
- relational databases

020305 Systems Analysis and Design

Systems Analysis and Design is the study of analysing the information needs of the user and designing or modifying a system to meet these needs.

Examples of subjects in this detailed field include:

- data and process modelling
- identifying system components
- general systems theory
- systems software engineering
- systems design
- systems development lifecycle

020307 Decision Support Systems

Decision Support Systems is the study of designing information systems based on statistical and mathematical models to support management decisions.

Examples of subjects in this detailed field include:

- linear and dynamic decision making approaches
- multicriteria design decision making
- optimisation and simulation models
- utilisation of appropriate models

Exclusions:

Expert systems. This is included in Detailed Field 020119 Artificial Intelligence.

020399 Information Systems, n.e.c.

This detailed field includes all Information Systems not elsewhere classified.

NARROW FIELD 0299 OTHER INFORMATION TECHNOLOGY

This narrow field includes all Information Technology not elsewhere classified.

This narrow field comprises the following detailed fields:

- 029901 Security Science
- 029999 Information Technology, n.e.c.

029901 Security Science

Security Science is the study of securing electronic information and preventing unauthorised access to data and programs.

Examples of subjects in this detailed field include:

- computer viruses
- cryptology
- digital signatures
- secure multi-party computation
- smart cards
- system security

029999 Information Technology, n.e.c.

This detailed field includes all Information Technology not elsewhere classified.

Examples of subjects in this detailed field include:

- human computer interaction
- network administration
- systems administration

BROAD FIELD 03

ENGINEERING AND RELATED TECHNOLOGIES

ENGINEERING AND RELATED TECHNOLOGIES is the study of the design, manufacture, installation, maintenance and functioning of machines, systems and structures; and the composition and processing of metals, ceramics, foodstuffs and other materials. It includes the measurement and mapping of the earth's surface and its natural and constructed features.

The theoretical content of Broad Field 03 Engineering and Related Technologies includes:

- aeronautics
- engineering and manufacturing technology
- food technology
- land information technology and remote sensing
- materials science
- principles of design, drafting, planning and commissioning
- plant and machine maintenance

The main purpose of this broad field of education is to develop an understanding of the conversion of materials and energy, the measurement and representation of objects, and the operation of plant, machinery and transport systems.

This broad field comprises the following narrow fields:

0301 MANUFACTURING ENGINEERING AND TECHNOLOGY

0303 PROCESS AND RESOURCES ENGINEERING

0305 AUTOMOTIVE ENGINEERING AND TECHNOLOGY

0307 MECHANICAL AND INDUSTRIAL ENGINEERING AND TECHNOLOGY

0309 CIVIL ENGINEERING

0311 GEOMATIC ENGINEERING

0313 ELECTRICAL AND ELECTRONIC ENGINEERING AND TECHNOLOGY

0315 AEROSPACE ENGINEERING AND TECHNOLOGY

0317 MARITIME ENGINEERING AND TECHNOLOGY

0399 OTHER ENGINEERING AND RELATED TECHNOLOGIES

Exclusions:

Architecture and building. This is included in Broad Field 04 Architecture and Building.

NARROW FIELD 0301 MANUFACTURING ENGINEERING AND TECHNOLOGY

MANUFACTURING ENGINEERING AND TECHNOLOGY is the study of the planning, organisation and operation of manufacturing methods, processes, facilities and systems.

The main purpose of this narrow field of education is to develop an understanding of the design, selection, development and operation of manufacturing processes and systems, and the planning, control and management of production functions.

Courses in Narrow Field 0301 Manufacturing Engineering and Technology develop skills in:

- assembly and joining
- operating manufacturing systems to produce a product
- printing technology and production
- textile technology and production
- wood product technology and production

This narrow field comprises the following detailed fields:

030101 Manufacturing Engineering
 030103 Printing
 030105 Textile Making
 030107 Garment Making
 030109 Footwear Making
 030111 Wood Machining and Turning
 030113 Cabinet Making
 030115 Furniture Upholstery and Renovation
 030117 Furniture Polishing
 030199 Manufacturing Engineering and Technology, n.e.c.

Exclusions:

Textile design. This is included in Detailed Field 100503 Textile Design.

Fashion design. This is included in Detailed Field 100505 Fashion Design.

030101 Manufacturing Engineering

Manufacturing Engineering is the study of designing, developing and organising safe and flexible manufacturing processes, systems and facilities.

Examples of subjects in this detailed field include:

- automation
- computer-aided manufacture
- flexible manufacturing systems
- general and specialised machinery
- mechanised assembly and specialised joining processes
- mechatronics

030103 Printing

Printing is the study of reproducing texts and pictorial works onto any media from original plates and masters, and producing finished publications. It includes electronic (desktop) publishing.

Examples of subjects in this detailed field include:

- binding and finishing techniques
- design, composition and layout
- operating printing machinery
- printing techniques

030105 Textile Making

Textile Making is the study of the commercial production of textiles, yarns and fabrics.

Examples of subjects in this detailed field include:

- dye and colouration techniques
- fibre technology
- textile technology
- weaving and tufting
- yarn manufacture

030107 Garment Making

Garment Making is the study of the commercial production of clothing and other apparel.

Examples of subjects in this detailed field include:

- fabric spreading
- garment assembly
- marking and cutting
- pattern construction and apparel fitting principles

030109 Footwear Making

Footwear Making is the study of designing, making and repairing shoes, boots and other footwear.

Examples of subjects in this detailed field include:

- clicking
- measurement and fitting
- footwear pattern design and cutting
- shoe repairing

Exclusions:

Footwear design. This is included in Detailed Field 100599 Graphic and Design, n.e.c.

030111 Wood Machining and Turning

Wood Machining and Turning is the study of shaping wood using various machines.

Examples of subjects in this detailed field include:

- lathe, saw, plane and router maintenance and operation
- template and jig design and construction
- sawing, planing, shaping, carving and machining wood

030113 Cabinet Making

Cabinet Making is the study of making and repairing furniture and interior fittings for buildings.

Examples of subjects in this detailed field include:

- custom-built furniture, interior fittings and fixtures
- furniture, interior fittings and cabinet reparation
- furniture and interior fittings material selection

030115 Furniture Upholstery and Renovation

Furniture Upholstery and Renovation is the study of designing, making and repairing the soft furnishings of chairs, beds and other furniture.

Examples of subjects in this detailed field include:

- padding and furniture coverings
- upholstery machining
- decorative upholstery accessories

Exclusions:

Vehicle upholstery and trimming. This is included in Detailed Field 030513 Upholstery and Vehicle Trimming.

030117 Furniture Polishing

Furniture Polishing is the study of preparing and polishing different timber furniture surfaces.

Examples of subjects in this detailed field include:

- French polishing
- furniture stripping and mechanical buffing
- wood staining, lacquering and bleaching

030199 Manufacturing Engineering and Technology, n.e.c.

This detailed field includes all Manufacturing Engineering and Technology not elsewhere classified.

Examples of subjects in this detailed field include:

- coopering
- leatherwork
- furriery
- picture framing
- curtain and blind making

NARROW FIELD 0303 PROCESS AND RESOURCES ENGINEERING

PROCESS AND RESOURCES ENGINEERING is the study of planning, designing and developing systems, processes and plant for locating and extracting minerals, oil and gas from the earth, and for physically and chemically transforming raw materials to produce metals, alloys, petrochemicals, ceramics, polymers and other materials. It includes the industrial manufacture, processing, packaging and handling of foodstuffs, pharmaceuticals and biochemicals.

The main purpose of this narrow field of education is to develop an understanding of the theory and technology of extracting, processing and refining minerals, oil and gas; the chemical and physical properties of metals, alloys, petrochemicals, ceramics, polymers and other materials; the techniques of packaging food; and the management, regulatory and safety aspects of production.

Courses in Narrow Field 0303 Process and Resources Engineering develop skills in:

- analysing the structure, composition and properties of materials
- applying chemical and metallurgical techniques to the commercial production of metals, alloys, petrochemicals, ceramics, polymers and other materials
- developing techniques for producing and processing metals, alloys, petrochemicals, ceramics, polymers, foodstuffs and other materials
- designing, constructing and operating mines, refineries, chemical and food processing plants
- surveying mineral, oil and gas deposits to assess the economic feasibility of mining

This narrow field comprises the following detailed fields:

030301 Chemical Engineering

030303 Mining Engineering

030305 Materials Engineering

030307 Food Processing Technology

030399 Process and Resources Engineering, n.e.c.

030301 Chemical Engineering

Chemical Engineering is the study of planning, designing and developing products and processes where chemical and physical changes occur.

Examples of subjects in this detailed field include:

- process control optimisation and simulation
- laws of physical chemistry in chemical engineering
- biochemical engineering
- process plant design
- petrochemical product development
- petroleum refining

030303 Mining Engineering

Mining Engineering is the study of planning, developing, assessing, directing and managing the extraction of minerals, oil and gas from the earth.

Examples of subjects in this detailed field include:

- economic feasibility of mining mineral deposits
- mine design and construction
- gas and oil extraction methods
- mine safety

Exclusions:

Mining Surveying. This is included in Detailed Field 031101 Surveying.

030305 Materials Engineering

Materials Engineering is the study of assaying, producing and refining materials, including metals, alloys, ceramics and polymers, timber, pulp and paper.

Examples of subjects in this detailed field include:

- composite materials analysis
- papermaking technology
- materials production and processing techniques
- drying, treating and grading timber
- materials testing
- metallurgy

030307 Food Processing Technology

Food Processing Technology is the study of the industrial processing, packaging and handling of food.

Examples of subjects in this detailed field include:

- smallgoods manufacturing
- fruit and vegetables, sugars and cereal product processing
- food packaging and storage principles
- dairy products manufacturing
- seafood processing
- meat inspection

Exclusions:

Butchery. This is included in Detailed Field 110105 Butchery.
Food science. This is included in Detailed Field 019905 Food Science and Biotechnology.
Wine making. This is included in Detailed Field 019905 Food Science and Biotechnology.

**030399 Process and Resources Engineering,
 n.e.c.**

This detailed field includes all Process and Resources Engineering not elsewhere classified.

Examples of subjects in this detailed field include:

- fuel technology
- pharmaceutical manufacturing

NARROW FIELD 0305 AUTOMOTIVE ENGINEERING AND TECHNOLOGY

AUTOMOTIVE ENGINEERING AND TECHNOLOGY is the study of planning, designing, developing, producing and maintaining motor vehicles including earth moving equipment, motor cycles and small engines.

The main purpose of this narrow field of education is to develop an understanding of the theory and practice of the design, production and functioning of motor vehicles, vehicle body building, repair, painting and trimming, and maintaining and repairing motor vehicles, earth moving plant, motor cycles and small engines. It also involves developing an ability to organise, cost and complete the tasks required in the design, construction and maintenance of motor vehicles.

Courses in Narrow Field 0305 Automotive Engineering and Technology develop skills in:

- designing and developing motor vehicles, earth moving equipment, small engines and their components
- diagnosing faults in, servicing and repairing mechanical and electrical automotive systems and components
- interpreting and applying standards to the design of motor vehicles and components
- testing and evaluating vehicle performance and safety
- utilising the structural properties of materials for vehicle building

This narrow field comprises the following detailed fields:

030501 Automotive Engineering
 030503 Vehicle Mechanics
 030505 Automotive Electrics and Electronics
 030507 Automotive Vehicle Refinishing
 030509 Automotive Body Construction
 030511 Panel Beating
 030513 Upholstery and Vehicle Trimming
 030515 Automotive Vehicle Operations
 030599 Automotive Engineering and Technology, n.e.c.

030501 Automotive Engineering

Automotive Engineering is the study of designing, developing and testing motor vehicles, earth moving equipment, small engines and their components.

Examples of subjects in this detailed field include:

- engineering mathematics and science in automotive practices
- motor vehicle components and design standards
- vehicle performance and safety testing and evaluation

030503 Vehicle Mechanics

Vehicle Mechanics is the study of maintaining, diagnosing faults in, repairing and servicing motor vehicles and their components and small engines in boats, motorcycles, lawnmowers, generators and related equipment.

Examples of subjects in this detailed field include:

- automotive fitting and turning
- exhaust emission control systems
- tuning engines
- automotive air conditioning
- suspension, steering and brake systems
- tyre fitting and wheel alignments

030505 Automotive Electrics and Electronics

Automotive Electrics and Electronics is the study of installing, maintaining and repairing electrical wiring and electronic components in motor vehicles, boats and earth moving equipment.

Examples of subjects in this detailed field include:

- engine control systems and timing adjustment
- electrical and electronic equipment installation and repair
- automotive security systems and other electronic accessories
- electrical and electronic malfunction detection techniques
- batteries and charging principles
- vehicle lighting systems

030507 Automotive Vehicle Refinishing

Automotive Vehicle Refinishing is the study of preparing vehicle surfaces, mixing and matching paint colours, spray painting and detailing motor vehicles and aircraft.

Examples of subjects in this detailed field include:

- metallic and non-metallic paint technology
- protective mouldings, transfers and stet
- anti-corrosion treatment
- painted and unpainted surface preparation
- spraying techniques
- spot repairs (major and minor)

030509 Automotive Body Construction

Automotive Body Construction is the study of building bodies for motor vehicles, trailers, buses, and railway rolling stock.

Examples of subjects in this detailed field include:

- body structure
- framework construction techniques
- attaching panels to frameworks

Exclusions:

Aircraft body construction. This is included in Detailed Field 031503 Aircraft Maintenance Engineering.

030511 Panel Beating

Panel Beating is the study of repairing damaged motor vehicle bodies and replacing panels.

Examples of subjects in this detailed field include:

- damage and cost assessment
- panelbeating equipment
- panel section replacement
- forming custom panels

Exclusions:

Windscreen glazing. This is included in Detailed Field 040323 Glazing.

030513 Upholstery and Vehicle Trimming

Upholstery and Vehicle Trimming is the study of making, installing, repairing and replacing the interior trimmings and upholstery of motor vehicles, boats, aircraft and railway carriages.

Examples of subjects in this detailed field include:

- vehicle trimming principles
- seat cover repairs and manufacture
- canopy, tonneau covers, seat and squab production

030515 Automotive Vehicle Operations

Automotive Vehicle Operations is the study of driving motor vehicles including motor cycles, trucks and buses.

Examples of subjects in this detailed field include:

- advanced driver training
- motor vehicle handling
- road rules and defensive driving techniques

Exclusions:

Driving instructor training. This is included in Detailed Field 079999 Education, n.e.c.

030599 Automotive Engineering and Technology, n.e.c.

This detailed field includes all Automotive Engineering and Technology not elsewhere classified.

Examples of subjects in this detailed field include:

- manufacturing and repairing bicycles
- automotive parts interpreting

NARROW FIELD 0307 MECHANICAL AND INDUSTRIAL ENGINEERING AND TECHNOLOGY

MECHANICAL AND INDUSTRIAL ENGINEERING AND TECHNOLOGY is the study of designing, planning, installing, operating, maintaining and repairing mechanical plant, machinery and tools.

The main purpose of this narrow field of education is to develop an understanding of machines, mechanical plant and systems, the optimisation of production resources, and an understanding of fabricating, casting and welding metals.

Courses in Narrow Field 0307 Mechanical and Industrial Engineering and Technology develop skills in:

- analysing the effects of stresses and strains on machinery, plant and equipment
- designing and drafting mechanical components
- organising and operating industrial processes
- reading and interpreting blueprints and specifications in order to determine dimensions and tolerance of tools and metal articles

This narrow field comprises the following detailed fields:

030701 Mechanical Engineering
 030703 Industrial Engineering
 030705 Toolmaking
 030707 Metal Fitting, Turning and Machining
 030709 Sheetmetal Working
 030711 Boilermaking and Welding
 030713 Metal Casting and Patternmaking
 030715 Precision Metalworking
 030717 Plant and Machine Operations
 030799 Mechanical and Industrial Engineering and Technology, n.e.c.

Exclusions:

Automotive engineering and mechanics. These are included in Narrow Field 0305 Automotive Engineering and Technology.

030701 Mechanical Engineering

Mechanical Engineering is the study of planning, designing and developing machines, mechanical plant and systems.

Examples of subjects in this detailed field include:

- machinery, plant and equipment stress and strain analysis
- mechanical systems and component design
- maintenance of mechanical systems
- lubrication, friction and wear

030703 Industrial Engineering

Industrial Engineering is the study of planning, designing, organising and operating industrial facilities and processes for the economic, safe and effective use of physical and human resources.

Examples of subjects in this detailed field include:

- control system design
- industrial plant design
- methods engineering

030705 Toolmaking

Toolmaking is the study of making and repairing tools, dies, jigs, fixtures and other precision parts and equipment.

Examples of subjects in this detailed field include:

- precision toolmaking tools operation
- tool dimensions and tolerances
- metals, alloys and plastics in toolmaking

030707 Metal Fitting, Turning and Machining

Metal Fitting, Turning and Machining is the study of setting up machining tools, production machines and textile machines, operating machining tools and machines to shape metal stock and castings, and fitting and assembling the fabricated metal parts into products.

Examples of subjects in this detailed field include:

- fabricated metal parts fitting and assembling
- turning, gearcutting, milling and computer controlled machining
- shaping metal stocks

030709 Sheetmetal Working

Sheetmetal Working is the study of cutting, shaping and joining sheetmetal and other materials, and using hand tools, power tools and machines to make products and components.

Examples of subjects in this detailed field include:

- sheetmetal products construction
- stock marking techniques
- metal spinning

030711 Boilermaking and Welding

Boilermaking and Welding is the study of marking out, cutting, shaping and joining metals, and constructing and repairing steelwork structures and pressure vessels including boilers, piping systems and ships.

Examples of subjects in this detailed field include:

- welding and thermal cutting
- weld smoothing
- weld testing
- metal welding techniques
- metal section and pipe shaping

030713 Metal Casting and Patternmaking

Metal Casting and Patternmaking is the study of planning and fabricating mould patterns and cores for the production of metal castings.

Examples of subjects in this detailed field include:

- metallic and non-metallic pattern, mould and core design and fabrication
- metal moulding and casting techniques
- ferrous and non-ferrous alloy moulding, coremaking and casting

030715 Precision Metalworking

Precision Metalworking is the study of designing, fabricating, assembling, maintaining and repairing precision instruments such as locks, timepieces and firearms.

Examples of subjects in this detailed field include:

- precision instrument assembly, dismantling and repair
- calibration
- fine metal work and ornamental inscription engraving
- saw blade construction and repair

030717 Plant and Machine Operations

Plant and Machine Operations is the study of setting up, controlling and monitoring mobile and stationary plant, equipment and machinery either directly or by remote control.

Examples of subjects in this detailed field include:

- equipment cleaning, lubricating and maintenance
- forklift, tractor, front-end loader and crane operation
- equipment safety and efficiency monitoring
- pre-start-up inspection

030799 Mechanical and Industrial Engineering and Technology, n.e.c.

This detailed field includes all Mechanical and Industrial Engineering and Technology not elsewhere classified.

Examples of subjects in this detailed field include:

- farriery
- armament fitting
- blacksmithing

NARROW FIELD 0309 CIVIL ENGINEERING

CIVIL ENGINEERING is the study of planning, designing, testing and directing the construction of large scale buildings and structures, and transport, water supply, pollution control and sewerage systems. It includes economic, functional and environmental considerations in the design and construction.

The main purpose of this narrow field of education is to develop an understanding of the theory and technology of civil engineering and their application to the construction process, the effects of soils, water and stress on structures, and the environmental impact of civil engineering projects. It also involves developing an ability to design, organise and co-ordinate civil engineering projects.

Courses in Narrow Field 0309 Civil Engineering develop skills in:

- analysing sites and applying the principles of soil mechanics to determine construction methods
- analysing the composition and strength of various engineering materials
- applying the principles of fluid mechanics and hydraulics to the design and construction of watercourses and dams
- designing civil engineering projects

This narrow field comprises the following detailed fields:

030901 Construction Engineering
 030903 Structural Engineering
 030905 Building Services Engineering
 030907 Water and Sanitary Engineering
 030909 Transport Engineering
 030911 Geotechnical Engineering
 030913 Ocean Engineering
 030999 Civil Engineering, n.e.c.

030901 Construction Engineering

Construction Engineering is the study of designing and developing infrastructure such as buildings, roads, bridges, tunnels and quarries.

Examples of subjects in this detailed field include:

- airport engineering
- roads and bridges
- underground construction and tunnelling

Exclusions:

Mine construction. This is included in Detailed Field 030303 Mining Engineering.

030903 Structural Engineering

Structural Engineering is the study of the statical properties of structures and the behaviour and durability of materials used for erecting structures.

Examples of subjects in this detailed field include:

- structural systems strength, serviceability and durability
- material behaviour
- solid mechanics
- structural erection techniques
- structural loading

030905 Building Services Engineering

Building Services Engineering is the study of designing and developing infrastructure aimed at enhancing human comfort through controlling heat, light and sound in built environments.

Examples of subjects in this detailed field include:

- secure access systems
- building fire detection and suppression systems
- thermal, visual and acoustical environment in buildings
- building mechanical services
- building electrical services
- energy efficient buildings

Exclusions:

Refrigeration and air-conditioning repair. This is included in Detailed Field 031315 Refrigeration and Air Conditioning Mechanics.

030907 Water and Sanitary Engineering

Water and Sanitary Engineering is the study of designing and developing water storage and distribution systems, and sludge, effluent and waste water treatment systems.

Examples of subjects in this detailed field include:

- on-site waste water treatment
- pond and lagoon systems
- primary, secondary and tertiary municipal waste water treatments

030909 Transport Engineering

Transport Engineering is the study of planning and developing efficient transport systems.

Examples of subjects in this detailed field include:

- transport network systems evaluation
- transport facilities planning, design and operation
- public transport systems
- traffic operations and control
- traffic studies

Exclusions:

Air traffic control. This is included in Detailed Field 031507 Air Traffic Control.

030911 Geotechnical Engineering

Geotechnical Engineering is the study of analysing foundations, slopes and soil mechanics, and designing foundations.

Examples of subjects in this detailed field include:

- earth and rock slope analysis
- failure in soil
- geotechnical investigations and orientation
- geotechnical practical skills
- managing earth pressure in engineering projects

030913 Ocean Engineering

Ocean Engineering is the study of designing, constructing and maintaining coastal and ocean related projects and facilities, and designing floating, fixed and sub-sea offshore systems.

Examples of subjects in this detailed field include:

- buoy engineering
- coastal engineering
- floating and compliant platforms
- semi-submersibles

030999 Civil Engineering, n.e.c.

This detailed field includes all Civil Engineering not elsewhere classified.

Examples of subjects in this detailed field include:

- hydraulic engineering

NARROW FIELD 0311 GEOMATIC ENGINEERING

GEOMATIC ENGINEERING is the study of measuring and graphically representing natural and constructed features of the environment.

The main purpose of this narrow field of education is to develop an understanding of cadastral law, the theory and technology of surveying in determining location and position, and the theory and technology of map design and construction.

Courses in Narrow Field 0311 Geomatic Engineering develop skills in:

- developing and applying survey and design procedures for preparing survey plans
- measuring, reducing and adjusting data for various types of surveys
- developing, editing and revising maps and charts and preparing them for reproduction and publication
- researching existing records and maps to assist in determining survey requirements
- using surveying instruments to determine the position of points on the earth's surface
- using techniques such as remote sensing, photogrammetry and land information systems to prepare maps

This narrow field comprises the following detailed fields:

031101 Surveying

031103 Mapping Science

031199 Geomatic Engineering, n.e.c.

031101 Surveying

Surveying is the study of measuring and representing the shape, contours, locations and dimensions of the constructed and natural features of the earth, in the form of reports and plans.

Examples of subjects in this detailed field include:

- survey plans preparation
- survey statistics and adjustments
- land information plans and reports
- surveying mines
- geodesy
- survey data presentation

Exclusions:

Surveying of mineral deposits. This is included in Detailed Field 010705 Geophysics.

Building surveying. This is included in Detailed Field 040305 Building Surveying.

Quantity surveying. This is included in Detailed Field 040307 Building Construction Economics.

031103 Mapping Science

Mapping Science is the study of graphically representing the constructed and natural features of the earth in the form of maps.

Examples of subjects in this detailed field include:

- graphic communication techniques in map production
- cartography
- hydrography
- map and chart development and revision

031199 Geomatic Engineering, n.e.c.

This detailed field includes all Geomatic Engineering not elsewhere classified.

Examples of subjects in this detailed field include:

- geographical information systems (GIS)
- land information systems (LIS)
- photogrammetry
- remote sensing
- spatial information systems (SIS)

NARROW FIELD 0313 ELECTRICAL AND ELECTRONIC ENGINEERING AND TECHNOLOGY

ELECTRICAL AND ELECTRONIC ENGINEERING AND TECHNOLOGY is the study of planning, designing, developing, testing, installing and maintaining electrical, electronic and communications equipment, circuits and systems. It includes designing, installing and maintaining equipment for generating and distributing electrical power.

The main purpose of this narrow field of education is to develop an understanding and practical application of the design, installation, testing, maintenance and repair of electrical, electronic and communications equipment and systems, electrical and electronic wiring, circuitry and componentry. It also involves developing an understanding of electrical safety and safety regulations.

Courses in Narrow Field 0313 Electrical and Electronic Engineering and Technology develop skills in:

- analysing the performance of electrical and electronic systems
- planning, designing and commissioning electrical and electronic circuits and systems
- installing, maintaining, repairing and operating telecommunication systems

This narrow field comprises the following detailed fields:

031301 Electrical Engineering
 031303 Electronic Engineering
 031305 Computer Engineering
 031307 Communications Technologies
 031309 Communications Equipment Installation and Maintenance
 031311 Powerline Installation and Maintenance
 031313 Electrical Fitting, Electrical Mechanics
 031315 Refrigeration and Air Conditioning Mechanics
 031317 Electronic Equipment Servicing
 031399 Electrical and Electronic Engineering and Technology, n.e.c.

Exclusions:

Maintaining, fitting and repairing automotive electrics and electronics. These are included in Detailed Field 03050

Automotive Electrics and Electronics.

Aircraft electrical fitting and maintenance. This is included in Detailed Field 031503 Aircraft Maintenance Engineering.

031301 Electrical Engineering

Electrical Engineering is the study of planning, designing, developing and maintaining electrical equipment, circuits and systems.

Examples of subjects in this detailed field include:

- electrical systems analysis
- electrical circuits and systems
- electromechanical energy conversion
- frequency, voltage and power control
- high voltage technologies

031303 Electronic Engineering

Electronic Engineering is the study of planning, designing, developing and maintaining electronic equipment, machinery and systems.

Examples of subjects in this detailed field include:

- analogue systems
- electronic components and systems design
- operational amplifiers
- integrated circuit design

031305 Computer Engineering

Computer Engineering is the study of designing and constructing digital data processing hardware.

Examples of subjects in this detailed field include:

- arithmetic and logic structures
- computer architecture
- computer hardware design and construction
- computer systems engineering
- input, output and data devices
- logic design

031307 Communications Technologies

Communications Technologies is the study of communication transmission and signal systems.

Examples of subjects in this detailed field include:

- antenna technology
- broadband network technology
- digital and microwave communication systems
- fibre optic and photonic communication systems
- modem technology
- satellite communication systems

031309 Communications Equipment Installation and Maintenance

Communications Equipment Installation and Maintenance is the study of installing, maintaining, operating, diagnosing and repairing faults in telecommunications equipment, appliances, instruments and systems.

Examples of subjects in this detailed field include:

- telephone, radio and computer transmission equipment
- underground communications cabling
- broadcast station equipment operation
- fibre-optic cable jointing

031311 Powerline Installation and Maintenance

Powerline Installation and Maintenance is the study of installing, repairing, maintaining and monitoring overhead and underground electrical power distribution networks.

Examples of subjects in this detailed field include:

- overhead and underground electric powerlines and aerial equipment
- powerline fault finding
- powerline quality and performance testing
- powerline insulation

031313 Electrical Fitting, Electrical Mechanics

Electrical Fitting, Electrical Mechanics is the study of installing, maintaining, diagnosing faults in and repairing electrical wiring and equipment in domestic, commercial and industrial establishments, ships and trains.

Examples of subjects in this detailed field include:

- electrical wiring installations
- electrical units fault finding and repair
- electrical circuits compatibility and safety testing
- electrical drawing interpretation

031315 Refrigeration and Air Conditioning Mechanics

Refrigeration and Air Conditioning Mechanics is the study of installing, maintaining, diagnosing faults in and repairing domestic, commercial and industrial refrigeration, air conditioning and heating equipment.

Examples of subjects in this detailed field include:

- refrigerants
- refrigeration, air conditioning and heating equipment repair
- refrigeration systems analysis
- ventilation

Exclusions:

Air conditioning and heating system design. This is included in Detailed Field 030905 Building Services Engineering.

Automotive air conditioning. This is included in Detailed Field 030503 Vehicle Mechanics.

031317 Electronic Equipment Servicing

Electronic Equipment Servicing is the study of maintaining, diagnosing faults in and repairing computers, radio and television receivers, audio, video, and other electronic business and domestic equipment.

Examples of subjects in this detailed field include:

- electronic wiring and equipment testing
- electronic equipment installation
- electronic mechanics
- chrominance and luminance
- filters and resonance
- PC configuration

031399 Electrical and Electronic Engineering and Technology, n.e.c.

This detailed field includes all Electrical and Electronic Engineering and Technology not elsewhere classified.

Examples of subjects in this detailed field include:

- renewable energy technology

NARROW FIELD 0315 AEROSPACE ENGINEERING AND TECHNOLOGY

AEROSPACE ENGINEERING AND TECHNOLOGY is the study of planning, designing, developing, assembling and maintaining aircraft structures and systems. It includes operating and directing aircraft.

The main purpose of this narrow field of education is to develop an understanding of the research, design, development, manufacture, installation, operation, maintenance and management of aircraft. It also involves developing an understanding of the structural aspects of air frames, aircraft controls and flight stability, and aircraft capability and safety under operational conditions.

Courses in Narrow Field 0315 Aerospace Engineering and Technology develop skills in:

- authorising aircraft modifications, repairs and maintenance
- conducting diagnostic tests to determine the nature of aircraft malfunctions, and maintaining and servicing aircraft engines, airframe components and systems
- designing aircraft, aircraft components and support equipment
- evaluating test flights to analyse performance and compliance to specifications and safety standards
- piloting aircraft and controlling aircraft movements

This narrow field comprises the following detailed fields:

031501 Aerospace Engineering

031503 Aircraft Maintenance Engineering

031505 Aircraft Operation

031507 Air Traffic Control

031599 Aerospace Engineering and Technology, n.e.c.

031501 Aerospace Engineering

Aerospace Engineering is the study of designing, developing and modifying aircraft.

Examples of subjects in this detailed field include:

- aerodynamics
- airframes engineering
- missile design
- propulsion
- satellite design
- spacecraft design

031503 Aircraft Maintenance Engineering

Aircraft Maintenance Engineering is the study of assembling, maintaining and repairing aircraft structures, and avionic and mechanical systems.

Examples of subjects in this detailed field include:

- aircraft auxiliary systems
- propellers and propeller systems
- aircraft instrument systems
- aircraft fabrication techniques
- aerodynamics and structural repairs

031505 Aircraft Operation

Aircraft Operation is the study of piloting and navigating aircraft.

Examples of subjects in this detailed field include:

- aircraft ground control, take-off and landing procedures
- aircraft navigation
- aircraft operation and flight procedures
- aircraft safety
- flight plans preparation

031507 Air Traffic Control

Air Traffic Control is the study of monitoring and directing ground and air aircraft movements.

Examples of subjects in this detailed field include:

- ground control systems
- air traffic communications
- pilot weather briefing
- aircraft plotting
- flight and operation recording
- flight plans clearance
- navigational aids and airports

031599 Aerospace Engineering and Technology, n.e.c.

This detailed field includes all Aerospace Engineering and Technology not elsewhere classified.

NARROW FIELD 0317 MARITIME ENGINEERING AND TECHNOLOGY

MARITIME ENGINEERING AND TECHNOLOGY is the study of designing, maintaining and operating marine craft and shipboard machinery and systems.

The main purpose of this narrow field of education is to develop an understanding of designing, developing, operating, maintaining and managing marine engineering systems. It also involves developing an understanding of the operation of ships and other maritime facilities and safety under operational conditions.

Courses in Narrow Field 0317 Maritime Engineering and Technology develop skills in:

- constructing, maintaining and repairing the internal structure, steering gear and hull support systems of marine craft
- designing and developing marine engineering systems
- directing the movement of vessels and the stowage and discharge of cargoes
- operating, maintaining and managing marine engineering systems

This narrow field comprises the following detailed fields:

031701 Maritime Engineering

031703 Marine Construction

031705 Marine Craft Operation

031799 Maritime Engineering and Technology, n.e.c.

Exclusions:

Designing floating, fixed or sub-sea offshore systems. This is included in Detailed Field 030913 Ocean Engineering.

031701 Maritime Engineering

Maritime Engineering is the study of maintaining and operating shipboard machinery and systems.

Examples of subjects in this detailed field include:

- marine machinery and control systems
- ship machinery and equipment inspection
- marine engineering systems maintenance and operation
- marine mechanics
- marine auxiliary equipment and systems

031703 Marine Construction

Marine Construction is the study of fabricating, fitting out and repairing marine vessels and their structural components.

Examples of subjects in this detailed field include:

- hull form and performance
- lofting procedures
- masts, frames, decking and fittings installation
- slipway operations

031705 Marine Craft Operation

Marine Craft Operation is the study of operating ships and other marine craft and their navigation and communication systems.

Examples of subjects in this detailed field include:

- marine radio communication
- navigation and navigational aids
- vessel maneuvering, handling and stability
- seamanship
- shipboard safety
- fishing operations

031799 Maritime Engineering and Technology, n.e.c.

This detailed field includes all Maritime Engineering and Technology not elsewhere classified.

Examples of subjects in this detailed field include:

- naval architecture

NARROW FIELD 0399 OTHER ENGINEERING AND RELATED TECHNOLOGIES

This narrow field includes all Engineering and Related Technologies not elsewhere classified.

This narrow field comprises the following detailed fields:

039901 Environmental Engineering
 039903 Biomedical Engineering
 039905 Fire Technology
 039907 Rail Operations
 039909 Cleaning
 039999 Engineering and Related Technologies, n.e.c.

039901 Environmental Engineering

Environmental Engineering is the study of technology concerned with the mitigation of pollution, contamination and deterioration of the environment.

Examples of subjects in this detailed field include:

- cleaner production
- erosion control and land rehabilitation technology
- noise control mechanisms in engineering projects
- waste minimisation
- waste management

Exclusions:

Environmental impact assessment. This is included in Detailed Field 050999 Environmental Studies, n.e.c.

Environmental management. This is included in Detailed Field 050901 Lands, Parks and Wildlife Management.

039903 Biomedical Engineering

Biomedical Engineering is the study of designing and manufacturing medical devices and equipment to assist in overcoming physical disabilities.

Examples of subjects in this detailed field include:

- biocompatibility of intracorporeal and extracorporeal systems
- biomaterials
- designing imaging systems
- human rehabilitation engineering

Exclusions:

Dental prosthetics. This is included in Detailed Field 060705 Dental Technology.

Orthotic and prosthetic patient assessment and prescription of orthoses and prostheses. These are included in Detailed Field 061799 Rehabilitation Therapies, n.e.c.

039905 Fire Technology

Fire Technology is the study of fire detection, suppression and prevention methods and equipment.

Examples of subjects in this detailed field include:

- fire detection, suppression and prevention
- fire fighting equipment and techniques
- fire hazards
- fire behaviour

039907 Rail Operations

Rail Operations is the study of driving, shunting and marshalling trains.

Examples of subjects in this detailed field include:

- train station operation
- track safety
- train examination
- principles of train management
- railway yard operation

039909 Cleaning

Cleaning is the study of removing dirt and stains from, and maintaining and restoring clothing and fabrics, and domestic, industrial and commercial assets.

Examples of subjects in this detailed field include:

- dry-cleaning
- dust reduction
- domestic cleaning
- laundry machine operation
- stains, spillages and grime removal techniques
- floor, glass and ceiling wet and dry cleaning

Exclusions:

Education primarily related to occupational health and safety. This is included in Detailed Field 061301 Occupational Health and Safety.

039999 Engineering and Related Technologies, n.e.c.

This detailed field includes all Engineering and Related Technologies not elsewhere classified.

Examples of subjects in this detailed field include:

- nuclear engineering
- railway engineering

BROAD FIELD 04

ARCHITECTURE AND BUILDING

ARCHITECTURE AND BUILDING is the study of the art, science and techniques involved in designing, constructing, adapting and maintaining public, commercial, industrial and residential structures and landscapes. It includes the study of the art and science of designing and planning urban and regional environments.

The theoretical content of Broad Field 04 Architecture and Building includes:

- aesthetics and space dynamics
- building economics
- building science
- building techniques and technologies
- construction management
- architectural design and drawing
- town planning

The main purpose of this broad field of education is to develop an understanding of integrating structural and aesthetic elements in buildings and environments, and construction methods, techniques and materials.

This broad field comprises the following narrow fields:

0401 ARCHITECTURE AND URBAN ENVIRONMENT

0403 BUILDING

NARROW FIELD 0401 ARCHITECTURE AND URBAN ENVIRONMENT

ARCHITECTURE AND URBAN ENVIRONMENT is the study of the art and science of planning and designing public, commercial, industrial and residential buildings, and their interiors. It includes the study of planning and designing built environments.

The main purpose of this narrow field of education is to develop an understanding of the structural, aesthetic, operational and environmental aspects of building design, and the interaction between humans and the built environment.

Courses in Narrow Field 0401 Architecture and Urban Environment develop skills in:

- monitoring construction to ensure compliance with specifications
- preparing architectural scale drawings and specifications for design and construction
- devising and recommending land use and development options

This narrow field comprises the following detailed fields:

040101 Architecture

040103 Urban Design and Regional Planning

040105 Landscape Architecture

040107 Interior and Environmental Design

040199 Architecture and Urban Environment, n.e.c.

040101 Architecture

Architecture is the study of the art, science and techniques of building design. It includes utilitarian ends, such as the soundness of the structure, the functional and economic efficiency of the building, and aesthetic considerations.

Examples of subjects in this detailed field include:

- architectural construction and structures
- architectural rendering techniques
- architectural history and theory
- architectural design and practice

040103 Urban Design and Regional Planning

Urban Design and Regional Planning is the study of designing and planning towns and rural communities to meet the needs of the population.

Examples of subjects in this detailed field include:

- community planning
- urban and regional planning principles
- urban design
- land use planning
- urban land development
- social impact assessment

040105 Landscape Architecture

Landscape Architecture is the study of planning, designing and installing exterior environments with concern for functionality, practicality and human needs and requirements. It includes the design of parks and gardens integrated with the built environment.

Examples of subjects in this detailed field include:

- landscape design
- landscape planning
- landscape structures
- planting design
- urban landscapes

040107 Interior and Environmental Design

Interior and Environmental Design is the study of planning and designing interior environments of homes, offices, factories and other buildings with concern for functionality, practicality and human needs and requirements.

Examples of subjects in this detailed field include:

- interior building design concepts
- user centred design
- interior design material technologies

Exclusions:

Ergonomics. This is included in Detailed Field 061301 Occupational Health and Safety.

Heat, light and sound control. These are included in Detailed Field 030905 Building Services.

040199 Architecture and Urban Environment, n.e.c.

This detailed field includes all Architecture and Urban Environment not elsewhere classified.

Examples of subjects in this detailed field include:

- building conservation

NARROW FIELD 0403 BUILDING

BUILDING is the study of the science, technology and techniques of assembling, erecting and maintaining public, commercial, industrial and residential structures and their fittings.

The main purpose of this narrow field of education is to develop an understanding of the functional aspects of construction, planning, development and management of buildings. It also involves developing the ability to examine and interpret building plans and specifications and to organise, cost and complete the tasks required in the construction and maintenance of buildings.

Courses in Narrow Field 0403 Building develop skills in:

- building construction
- determining the type and quantity of building materials required
- inspecting building work and materials for compliance with specifications, regulations and standards
- interpreting building plans, regulations and codes of practice

This narrow field comprises the following detailed fields:

040301 Building Science and Technology
 040303 Building Construction Management
 040305 Building Surveying
 040307 Building Construction Economics
 040309 Bricklaying and Stonemasonry
 040311 Carpentry and Joinery
 040313 Ceiling, Wall and Floor Fixing
 040315 Roof Fixing
 040317 Plastering
 040319 Furnishing Installation
 040321 Floor Coverings
 040323 Glazing
 040325 Painting, Decorating and Sign Writing
 040327 Plumbing
 040329 Scaffolding and Rigging
 040399 Building, n.e.c.

040301 Building Science and Technology

Building Science and Technology is the study of the theories and techniques required to construct and maintain structures.

Examples of subjects in this detailed field include:

- builders working drawings
- building maintenance and refurbishment
- facades and partitions

040303 Building Construction Management

Building Construction Management is the study of planning and controlling building projects.

Examples of subjects in this detailed field include:

- construction planning
- construction project control
- building site management

040305 Building Surveying

Building Surveying is the study of assessing the condition of buildings to ensure compliance with plans, specification and regulations and that proper techniques and materials have been used.

Examples of subjects in this detailed field include:

- building assessment
- building codes and standards
- certification codes and practice

040307 Building Construction Economics

Building Construction Economics is the study of estimating quantities of materials and total costs involved in building and construction.

Examples of subjects in this detailed field include:

- building project feasibility
- building cost estimation
- contractual arrangements costings
- quantity surveying

040309 Bricklaying and Stonemasonry

Bricklaying and Stonemasonry is the study of cutting, shaping, laying and joining bricks, stone and building blocks to construct and repair all types of masonry structures.

Examples of subjects in this detailed field include:

- arch construction
- bricklaying techniques
- glass block construction
- stone inscription methods
- stone restoration and renovation
- stone veneer construction

Exclusions:

Brick paving. This is included in Detailed Field 040399 Building, n.e.c.

040311 Carpentry and Joinery

Carpentry and Joinery is the study of fabricating, assembling, installing, renovating and repairing doors, frames, formwork and other fittings in buildings.

Examples of subjects in this detailed field include:

- formwork, framework and trusses
- stair construction
- window and door joinery

Exclusions:

Furniture construction. This is included in Detailed Field 030113 Cabinet Making.

040313 Ceiling, Wall and Floor Fixing

Ceiling, Wall and Floor Fixing is the study of fixing tiles and lining materials to ceilings, walls and floors. It includes fixing cladding materials to external surfaces.

Examples of subjects in this detailed field include:

- tile cutting
- tiling wet areas
- wall cladding and lining

Exclusions:

Fixing fibrous sheets and applying plaster. These are included in Detailed Field 040317 Plastering.

Timber flooring. This is included in Detailed Field 040321 Floor Coverings.

040315 Roof Fixing

Roof Fixing is the study of covering structures with roof tiles, shingles and other materials to form a waterproof surface.

Examples of subjects in this detailed field include:

- roofing claddings
- slate, shingle, concrete and metal roof tiles
- roof tiling and slating procedures

040317 Plastering

Plastering is the study of fixing fibrous sheets and applying plaster, cement-based and similar materials to ceilings, interior and exterior walls of buildings and the study of making plasterboard and plaster mouldings.

Examples of subjects in this detailed field include:

- decorative plaster finishes
- fibrous plasterwork
- rendering and moulding

040319 Furnishing Installation

Furnishing Installation is the study of measuring and installing curtains, blinds, awnings and other soft furnishings.

Examples of subjects in this detailed field include:

- curtain fitting
- awning installation techniques
- blinds measurement

040321 Floor Coverings

Floor Coverings is the study of measuring and laying parquet, carpet, cork, linoleum, vinyl and other resilient floor coverings.

Examples of subjects in this detailed field include:

- floor covering techniques
- carpet layout measuring and marking
- parquet and timber floor surfacing

040323 Glazing

Glazing is the study of installing and maintaining glass panes, mirrors and windscreens.

Examples of subjects in this detailed field include:

- decorative glass finishes
- leadlighting and stained glass
- silvering
- windscreen glazing

040325 Painting, Decorating and Sign Writing

Painting, Decorating and Sign Writing is the study of applying paint, varnish and paper finishes to decorate and protect interior and exterior surfaces. It includes the study of designing and painting signs.

Examples of subjects in this detailed field include:

- painting and decorating techniques
- paint and wallpaper application
- sign writing techniques

Exclusions:

Painting motor vehicles. This is included in Detailed Field 030507 Automotive Vehicle Refinishing.

040327 Plumbing

Plumbing is the study of designing, installing, maintaining and repairing pipelines, fixtures, fittings and related equipment for water, steam, gas, sewage and other liquids in residential, public commercial and industrial establishments.

Examples of subjects in this detailed field include:

- gas fitting
- fire sprinkler systems
- pipe joint techniques and fittings
- roof plumbing

040329 Scaffolding and Rigging

Scaffolding and Rigging is the study of erecting and dismantling modular scaffolding and rigging.

Examples of subjects in this detailed field include:

- mast climbers
- safety nets and static lines
- suspended scaffolds
- flying foxes and cableways
- natural and synthetic ropes

040399 Building, n.e.c.

This detailed field includes all Building not elsewhere classified.

Examples of subjects in this detailed field include:

- dogging
- steel fixing
- brick paving

BROAD FIELD 05

AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES

AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES is the study of the theory and practice of breeding, growing, gathering, reproducing and caring for plants and animals. It includes the study of the interaction between people and the environment and the application of scientific principles to the environment to protect it from deterioration.

The theoretical content of Broad Field 05 Agriculture, Environmental and Related Studies includes:

- crop production
- animal production and management
- environmental impact and assessment
- forest resource management
- soil and water conservation
- aquatic resource management

The main purpose of this broad field of education is to develop an understanding of the management and use of natural resources, and the production of primary agricultural products.

This broad field comprises the following narrow fields:

0501 AGRICULTURE

0503 HORTICULTURE AND VITICULTURE

0505 FORESTRY STUDIES

0507 FISHERIES STUDIES

0509 ENVIRONMENTAL STUDIES

0599 OTHER AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES

Exclusions:

Veterinary science. This is included in Narrow Field 0611 Veterinary Science.

NARROW FIELD 0501 AGRICULTURE

AGRICULTURE is the study of growing, maintaining and harvesting non-intensively managed crops and pastures, and breeding, grazing and managing animals. It includes the study of farming and producing unprocessed plant and animal products.

The main purpose of this narrow field of education is to develop an understanding of livestock reproduction, the production of primary plant and animal products, and the theory and practice of farming. It also involves developing an ability to utilise current agricultural technology, techniques and practices.

Courses in Narrow Field 0501 Agriculture develop skills in:

- analysing current and future market conditions to determine which crops are grown and/or livestock raised
- identifying environmental factors affecting flock and herd health and productivity

This narrow field comprises the following detailed fields:

050101 Agricultural Science

050103 Wool Science

050105 Animal Husbandry

050199 Agriculture, n.e.c.

Exclusions:

Agricultural economics. This is included in Detailed Field 091901 Economics.

Farm management and agribusiness. These are included in Detailed Field 080321 Farm Management and Agribusiness.

050101 Agricultural Science

Agricultural Science is the study of the non-intensive farming of animals and plants.

Examples of subjects in this detailed field include:

- broadacre production
- cropping and grazing systems
- dairying
- dryland farming systems

Exclusions:

Vegetable gardening. This is included in Detailed Field 050301 Horticulture.

050103 Wool Science

Wool Science is the study of producing, handling and classing wool and other fleece.

Examples of subjects in this detailed field include:

- fleece characteristics
- fleece producing animals
- wool identification, classification and handling
- greasy wool impurities
- shearing

050105 Animal Husbandry

Animal Husbandry is the study of the intensive management of animals, their training, handling, care, breeding and rearing.

Examples of subjects in this detailed field include:

- animal grooming
- artificial insemination and other breeding techniques
- beekeeping
- animal hygiene and nutrition
- zookeeping
- equine management

050199 Agriculture, n.e.c.

This detailed field includes all Agriculture not elsewhere classified.

Examples of subjects in this detailed field include:

- agricultural extension

NARROW FIELD 0503 HORTICULTURE AND VITICULTURE

HORTICULTURE AND VITICULTURE is the study of cultivating, propagating and producing intensively managed crops such as grapes and other fruits, vegetables, flowers, trees, shrubs and plants.

The main purpose of this narrow field of education is to develop an understanding of the factors affecting plant propagation, growth and physiology. It also involves developing an ability to utilise current horticultural and viticultural technology, principles and practices.

Courses in Narrow Field 0503 Horticulture and Viticulture develop skills in:

- establishing and maintaining turf surfaces for various sporting and recreational facilities
- planting, pruning and maintaining shrubs, trees and grapevines
- propagating, cultivating and harvesting intensively managed crops

This narrow field comprises the following detailed fields:

050301 Horticulture

050303 Viticulture

Exclusions:

Maintaining and managing nature parks. This is included in Detailed Field 050901 Lands, Parks and Wildlife Management.

050301 Horticulture

Horticulture is the study of cultivating, propagating and producing intensively managed crops such as fruits (except grapes), vegetables, flowers, foliage, trees, shrubs and plants.

Examples of subjects in this detailed field include:

- arboriculture
- greenkeeping
- plant culture and garden maintenance
- horticultural nursery practice
- plant propagation

Exclusions:

Garden design. This is included in Detailed Field 040105 Landscape Architecture.

Viticulture. This is included in Detailed Field 050303 Viticulture.

050303 Viticulture

Viticulture is the study of cultivating and managing grapevines.

Examples of subjects in this detailed field include:

- grapevine canopy management
- grapevine pruning systems
- vineyard establishment
- grapevine identification and selection
- wine and table grape production

Exclusions:

Wine science. This is included in Detailed Field 019905 Food Science and Biotechnology.

NARROW FIELD 0505 FORESTRY STUDIES

FORESTRY STUDIES is the study of establishing, cultivating, harvesting and managing forests.

The main purpose of this narrow field of education is to develop an understanding of sustainable forest management, and the establishment and maintenance of forest farms.

Courses in Narrow Field 0505 Forestry Studies develop skills in:

- assessing current forest resources and estimating future demand
- designing coupes and planning broadscale harvesting operations
- identifying, classifying and measuring trees and forests
- managing post-harvest rehabilitation programmes

This narrow field comprises the following detailed field:

050501 Forestry Studies

050501 Forestry Studies

Forestry Studies is the study of establishing, cultivating, harvesting and managing forests.

Examples of subjects in this detailed field include:

- forest cultivation and maintenance
- forest management
- forest mensuration and inventory
- timber harvesting

NARROW FIELD 0507 FISHERIES STUDIES

FISHERIES STUDIES is the study of breeding, rearing, harvesting, handling, and managing fish and other aquatic resources.

The main purpose of this narrow field of education is to develop an understanding of sustainable fisheries management and commercial fisheries operations.

Courses in Narrow Field 0507 Fisheries Studies develop skills in:

- harvesting and handling fish and other aquatic resources
- monitoring and maintaining water quality
- identifying, preventing and controlling diseases of aquatic resources
- monitoring and ensuring compliance with fisheries regulations and standards

This narrow field comprises the following detailed fields:

050701 Aquaculture
050799 Fisheries Studies, n.e.c.

Exclusions:

Operating fishing vessels. This is included in Detailed Field 031705 Marine Craft Operation.

050701 Aquaculture

Aquaculture is the study of breeding, rearing, harvesting, handling and processing fish and other aquatic resources.

Examples of subjects in this detailed field include:

- feeding and maintaining aquatic stock
- principles of aquaculture production
- stocking and sampling fisheries

050799 Fisheries Studies, n.e.c.

This detailed field includes all Fisheries Studies not elsewhere classified.

Examples of subjects in this detailed field include:

- fisheries compliance

NARROW FIELD 0509 ENVIRONMENTAL STUDIES

ENVIRONMENTAL STUDIES is the study of the relationships between living organisms and the natural, rural, industrial and urban environments. It includes the study of the impact humans have upon the natural environment.

The main purpose of this narrow field of education is to develop an understanding of the scientific aspects of the environment and the procedures required to establish an environmentally sustainable society. It also involves developing an understanding of how physical, economic, social and technological factors effect the environment.

Courses in Narrow Field 0509 Environmental Studies develop skills in:

- applying the principles and practices of managing natural ecosystems
- assessing the impact of humans on the environment
- preparing environmental impact statements
- identifying, evaluating and analysing environmental issues of current and future significance

This narrow field comprises the following detailed fields:

050901 Land, Parks and Wildlife Management

050999 Environmental Studies, n.e.c.

050901 Land, Parks and Wildlife Management

Land, Parks and Wildlife Management is the study of managing land, parkland, marine and coastal zone parks, and wildlife.

Examples of subjects in this detailed field include:

- flora and fauna management
- land and water management
- land rehabilitation
- natural resource inventory and appraisal

050999 Environmental Studies, n.e.c.

This detailed field includes all Environmental Studies not elsewhere classified.

Examples of subjects in this detailed field include:

- environmental impact assessment
- environmental science
- land conservation
- soil conservation

NARROW FIELD 0599 OTHER AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES

This narrow field includes all Agriculture, Environmental and Related Studies not elsewhere classified.

This narrow field comprises the following detailed fields:

- 059901 Pest and Weed Control
- 059999 Agriculture, Environmental and Related Studies, n.e.c.

059901 Pest and Weed Control

Pest and Weed Control is the study of controlling noxious plants, animals, insects and fungi.

Examples of subjects in this detailed field include:

- fumigation techniques
- integrated pest and weed control
- pest and weed identification
- plant disease control
- plant protection programmes

059999 Agriculture, Environmental and Related Studies, n.e.c.

This detailed field includes all Agriculture, Environmental and Related Studies not elsewhere classified.

Examples of subjects in this detailed field include:

- irrigation

BROAD FIELD 06

HEALTH

HEALTH is the study of maintaining and restoring the physical and mental wellbeing of humans and animals.

The theoretical content of Broad Field 06 Health includes:

- disease processes and mechanisms
- restoration and maintenance of health
- diagnosis
- principles and practices of public health

The main purpose of this broad field of education is to develop an understanding of the principles and practices of identifying, treating, controlling and preventing injury and disease. It is also involves developing an understanding of the principles and practices of providing preventative, curative, rehabilitative and palliative care.

This broad field comprises the following narrow fields:

0601 MEDICAL STUDIES

0603 NURSING

0605 PHARMACY

0607 DENTAL STUDIES

0609 OPTICAL SCIENCE

0611 VETERINARY STUDIES

0613 PUBLIC HEALTH

0615 RADIOGRAPHY

0617 REHABILITATION THERAPIES

0619 COMPLEMENTARY THERAPIES

0699 OTHER HEALTH

Exclusions:

Medical science. This is included in Detailed Field 019901 Medical Science.

NARROW FIELD 0601 MEDICAL STUDIES

MEDICAL STUDIES is the study of the principles and procedures used in preventing, diagnosing, caring for and treating illness, disease and injury in humans, and the maintenance of general health.

The main purpose of this narrow field of education is to develop an understanding of disease processes and mechanisms, the structure and function of the human body and mind, the restoration and maintenance of health, immune defences of the body, pain control, human behaviour and medical ethics. It also involves developing an ability to assess and evaluate clinical observations to arrive at diagnoses and determine appropriate courses of action.

Courses in Narrow Field 0601 Medical Studies develop skills in:

- assessing patients' psychological, physical and emotional states
- carrying out procedures and dealing with medical emergencies
- examining specimens to determine the origin, nature and course of any disease present
- monitoring progress of patients
- practising professional responsibility in relation to individuals and the community

This narrow field comprises the following detailed fields:

060101 General Medicine
 060103 Surgery
 060105 Psychiatry
 060107 Obstetrics and Gynaecology
 060109 Paediatrics
 060111 Anaesthesiology
 060113 Pathology
 060115 Radiology
 060117 Internal Medicine
 060119 General Practice
 060199 Medical Studies, n.e.c.

Exclusion:

Medical science. This is included in Detailed Field 019901 Medical Science.

060101 General Medicine

General Medicine is the study of the clinical presentation and treatment of diseases.

Examples of subjects in this detailed field include:

- clinical diagnosis
- diseases affecting humans

060103 Surgery

Surgery is the study of the medical specialisation concerned with principles and practices for treating diseases, injuries, defects and deformities by manual operation and manipulation, and by using instruments and appliances.

Examples of subjects in this detailed field include:

- post-operative patient progress monitoring
- surgical diagnosis
- surgical procedures and techniques

Exclusions:

Oral surgery. This is included in Detailed Field 060701 Dentistry.

Veterinary surgery. This is included in Detailed Field 061101 Veterinary Science.

060105 Psychiatry

Psychiatry is the study of the medical specialisation concerned with diagnosing, preventing and treating diseases and disorders of the mind.

Examples of subjects in this detailed field include:

- patient's psychiatric state assessment
- child psychiatry
- developmental psychiatry
- psychiatric syndromes and phenomena

060107 Obstetrics and Gynaecology

Obstetrics and Gynaecology is the study of the medical specialisation concerned with the care of women during pregnancy, labour and after childbirth, and the prevention, diagnosis and treatment of diseases of the female reproductive system.

Examples of subjects in this detailed field include:

- foetal development
- gynaecological and obstetric conditions treatment
- female reproductive system diseases

060109 Paediatrics

Paediatrics is the study of the medical specialisation concerned with normal physical growth and development from birth through to late adolescence. It includes preventing, diagnosing and treating diseases and uncommon disorders in children and adolescents.

Examples of subjects in this detailed field include:

- physical growth and development of children
- child and adolescent diseases
- neonatology

060111 Anaesthesiology

Anaesthesiology is the study of the medical specialisation concerned with administering drugs and other substances to achieve lack of sensation with or without loss of consciousness.

Examples of subjects in this detailed field include:

- administering anaesthetics
- regional analgesia
- anaesthetic reactions

060113 Pathology

Pathology is the study of the medical specialisation concerned with the causes and effects of diseases, including the structural and functional changes of body organs, tissues and fluids, and the systematic methods of detecting these changes.

Examples of subjects in this detailed field include:

- disease origin, nature and course
- histopathology
- pathology tests interpretation and evaluation
- post-mortem examination

060115 Radiology

Radiology is the study of the medical specialisation concerned with using radioactive substances, X-rays and other ionising radiation to diagnose, treat and follow the course of disease and its response to treatment.

Examples of subjects in this detailed field include:

- medical images interpretation and evaluation
- nuclear medicine
- tumour radiation treatment

060117 Internal Medicine

Internal Medicine is the study of the medical specialisation concerned with the diagnosis and non-surgical treatment of diseases and disorders of specific bodily structures and functions.

Examples of subjects in this detailed field include:

- endocrinological medicine
- gastroenterological medicine
- thoracic medicine
- clinical immunology
- clinical haematology

060119 General Practice

General Practice is the study of providing primary and continuing medical care to patients in a community setting. It is particularly concerned with providing family and community oriented health care.

Examples of subjects in this detailed field include:

- early diagnosis
- medication prescription and administration
- primary, personal and continuing medical care

060199 Medical Studies, n.e.c.

This detailed field includes all Medical Studies not elsewhere classified.

Examples of subjects in this detailed field include:

- dermatology
- oncology
- ophthalmology

NARROW FIELD 0603 NURSING

NURSING is the study of the principles and practices of providing general and specialised preventative, curative, rehabilitative and palliative care to individuals and groups. It includes the study of the structure and function of the human body and mind, the restoration and maintenance of health, pain control, human behaviour and nursing ethics.

The main purpose of this narrow field of education is to develop an understanding of the health and wellbeing of individuals and groups. It also involves developing an understanding of professional responsibility in relation to individuals, the community and other health professionals.

Courses in Narrow Field 0603 Nursing develop skills in:

- assessment and identification of health care needs
- developing skills in health problem identification and clinical decision making
- developing skills in planning, implementing and evaluating nursing care provided to individuals and groups

This narrow field comprises the following detailed fields:

060301 General Nursing
 060303 Midwifery
 060305 Mental Health Nursing
 060307 Community Nursing
 060309 Critical Care Nursing
 060311 Aged Care Nursing
 060313 Palliative Care Nursing
 060315 Mothercraft Nursing and Family and Child Health Nursing
 060399 Nursing, n.e.c.

Exclusions:

Veterinary nursing. This is included in Detailed Field 061103 Veterinary Assisting.

Dental nursing. This is included in Detailed Field 060703 Dental Assisting.

060301 General Nursing

General Nursing is the study of the principles and practices of providing preventative, curative and rehabilitative care to individuals and groups.

Examples of subjects in this detailed field include:

- health status analysis and interpretation
- nursing care in a variety of settings
- nursing practice

060303 Midwifery

Midwifery is the study of the principles and practices of providing care for women during pregnancy, birthing and after childbirth and for caring for the new-born. It includes assisting parents and families during childbearing.

Examples of subjects in this detailed field include:

- pregnancy and post-natal period parent education and counselling
- breastfeeding education
- professional aspects of midwifery

060305 Mental Health Nursing

Mental Health Nursing is the study of the nursing specialisation concerned with caring for persons with mental health problems.

Examples of subjects in this detailed field include:

- acute and chronic mental disorder patient care
- post acute phase patient rehabilitation
- primary health care for mental health
- mental health nursing practice

060307 Community Nursing

Community Nursing is the study of the nursing specialisation concerned with caring for individuals and groups in the community.

Examples of subjects in this detailed field include:

- community nursing assessment
- community nursing programme development

060309 Critical Care Nursing

Critical Care Nursing is the study of the nursing specialisation concerned with the theory and practice of caring for patients requiring intensive therapy.

Examples of subjects in this detailed field include:

- post-operative advanced life support
- intensive care nursing
- neonatal intensive care nursing

060311 Aged Care Nursing

Aged Care Nursing is the study of the nursing specialisation concerned with the theory and practice of caring for elderly patients.

Examples of subjects in this detailed field include:

- health problems of the ageing patient
- nursing elderly patients
- gerontic nursing practices

060313 Palliative Care Nursing

Palliative Care Nursing is the study of the nursing specialisation concerned with caring for the terminally ill and their families.

Examples of subjects in this detailed field include:

- pain and symptom control in the terminally ill
- respite care

060315 Mothercraft Nursing and Family and Child Health Nursing

Mothercraft Nursing and Family and Child Health Nursing is the study of the nursing specialisation concerned with the theory and practice of caring for young children and their families.

Examples of subjects in this detailed field include:

- nursing care of infants and young children
- paediatric nursing practice

060399 Nursing, n.e.c.

This detailed field includes all Nursing not elsewhere classified.

Examples of subjects in this detailed field include:

- breast care nursing
- cancer nursing

NARROW FIELD 0605 PHARMACY

PHARMACY is the study of the preparation and dispensing of drugs.

The main purpose of this narrow field of education is to develop an understanding of the properties of drugs and medicinal products and their manufacture, control and use in the community and in hospitals.

Courses in Narrow Field 0605 Pharmacy develop skills in:

- preparing and dispensing medications to patients with regard to legal, therapeutic and professional requirements
- providing information and advising patients and the general community on drugs and medications

This narrow field comprises the following detailed field:

060501 Pharmacy

Exclusions:

Pharmacology. This is included in Detailed Field 019907 Pharmacology.

060501 Pharmacy

Pharmacy is the study of the preparation and dispensing of drugs.

Examples of subjects in this detailed field include:

- dosage
- pharmaceutical calculations
- pharmacy administration and practice
- pharmaceutics

NARROW FIELD 0607 DENTAL STUDIES

DENTAL STUDIES is the study of diagnosing, treating and preventing diseases and abnormalities of the teeth and adjacent tissues. It includes the study of designing, making and repairing dental prostheses and orthodontic appliances, and assisting with dental procedures.

The main purpose of this narrow field of education is to develop an understanding of dental health, hygiene and technology, the prevention and treatment of disease, pain control, the structure and function of teeth and gums, and client care during treatment. It also involves developing an ability to assess and evaluate clinical observations to arrive at diagnoses and determine the appropriate courses of action.

Courses in Narrow Field 0607 Dental Studies develop skills in:

- designing, making and repairing dental prostheses and orthodontic appliances
- educating patients about dental health and oral hygiene
- filling cavities, extracting teeth, constructing inlays and crowns, performing bridge work, fitting dentures and other appliances
- maintaining and preparing dental materials and equipment
- using dental instruments and equipment

This narrow field comprises the following detailed fields:

060701 Dentistry

060703 Dental Assisting

060705 Dental Technology

060799 Dental Studies, n.e.c.

060701 Dentistry

Dentistry is the study of diagnosing, treating and preventing diseases of the teeth and adjacent tissues. It includes correcting malocclusion and restoring and replacing missing dental and oral structures.

Examples of subjects in this detailed field include:

- orthodontic appliance fitting
- inlays and artificial crowns
- cavity detection and filling
- teeth extraction
- denture fitting
- dental instruments and equipment
- oral surgery

060703 Dental Assisting

Dental Assisting is the study of providing assistance to dentists in clinical settings.

Examples of subjects in this detailed field include:

- basic dental procedure assistance
- dental materials and equipment care
- dental records handling

060705 Dental Technology

Dental Technology is the study of designing, making and repairing dental prostheses and orthodontic appliances.

Examples of subjects in this detailed field include:

- dental laboratory methodology
- dental repairs and relines
- dental materials science

060799 Dental Studies, n.e.c.

This detailed field includes all Dental Studies not elsewhere classified.

Examples of subjects in this detailed field include:

- dental hygiene
- dental radiography

NARROW FIELD 0609 OPTICAL SCIENCE

OPTICAL SCIENCE is the study of measuring and assessing vision, and prescribing, preparing and dispensing corrective lenses.

The main purpose of this narrow field of education is to develop an understanding of the physiology of the eye, the operation of vision testing apparatus, and prescribing, preparing and dispensing visual aids. It also involves developing an ability to assess and evaluate clinical observations to arrive at diagnoses and determine the appropriate courses of action.

Courses in Narrow Field 0609 Optical Science develop skills in:

- advising patients on eye exercises, lighting and visual habits
- operating vision testing apparatus
- performing examinations and visual tests to assess the nature and extent of vision problems and abnormalities
- prescribing, preparing and dispensing visual aids

This narrow field comprises the following detailed fields:

060901 Optometry

060903 Optical Technology

060999 Optical Science, n.e.c.

060901 Optometry

Optometry is the study of measuring and assessing vision, and prescribing lenses for visual correction.

Examples of subjects in this detailed field include:

- vision testing apparatus operation
- ocular diseases and treatment
- vision testing
- visual aids prescription

Exclusions:

Orthoptics. This is included in Detailed Field 061799
Rehabilitation Therapies, n.e.c.

060999 Optical Science, n.e.c.

This detailed field includes all Optical Science not elsewhere classified.

060903 Optical Technology

Optical Technology is the study of preparing and dispensing corrective lenses according to prescription.

Examples of subjects in this detailed field include:

- lens design
- lens surfacing
- multifocal lenses

NARROW FIELD 0611 VETERINARY STUDIES

VETERINARY STUDIES is the study of identifying, preventing and treating disease and injury in animals, and their general veterinary care.

The main purpose of this narrow field of education is to develop an understanding of normal growth, development and functioning of animals including their nutritional needs, behaviour, breeding and care, and an understanding of principles and procedures used in the diagnosis, treatment, control and prevention of illness, disease and injury in animals. It also involves developing an ability to assess and evaluate clinical observations to arrive at diagnoses and determine the appropriate courses of action.

Courses in Narrow Field 0611 Veterinary Studies develop skills in:

- administering anaesthetics to animals
- administering and prescribing drugs and treatments to animals
- applying medical and surgical procedures to animals
- advising clients about the care of animals
- assisting with treating and caring for animals
- diagnosing and treating as a result of evaluating and interpreting clinical observations and tests
- observing, monitoring and reporting changes in an animal's condition

This narrow field comprises the following detailed fields:

061101 Veterinary Science

061103 Veterinary Assisting

061199 Veterinary Studies, n.e.c.

061101 Veterinary Science

Veterinary Science is the study of diagnosing and treating animal diseases, ailments and injuries, and preventing and containing the spread of animal diseases.

Examples of subjects in this detailed field include:

- veterinary pathology
- animal health
- medical and surgical procedures on animals

061103 Veterinary Assisting

Veterinary Assisting is the study of caring for sick, injured and infirm animals undergoing treatment in veterinary clinics.

Examples of subjects in this detailed field include:

- animal care and treatment assistance
- veterinary surgery preparation
- post-operative animal care and monitoring
- veterinary nursing practical skills

061199 Veterinary Studies, n.e.c.

This detailed field includes all Veterinary Studies not elsewhere classified.

NARROW FIELD 0613 PUBLIC HEALTH

PUBLIC HEALTH is the study of the principles and practices of protecting, promoting, maintaining and restoring the health of the community.

The main purpose of this narrow field of education is to develop an understanding of the goals of public health including the promotion of health and the prevention of disease, premature death and disease-induced discomfort and disability in the population. It also involves developing an understanding of environmental factors affecting health.

Courses in Narrow Field 0613 Public Health develop skills in:

- advising on measures to reduce injury and disease
- educating the community on health risks, safety procedures and techniques
- evaluating, observing and recognising factors which may cause illness in the workplace and the community

This narrow field comprises the following detailed fields:

061301 Occupational Health and Safety

061303 Environmental Health

061305 Indigenous Health

061307 Health Promotion

061309 Community Health

061311 Epidemiology

061399 Public Health, n.e.c.

061301 Occupational Health and Safety

Occupational Health and Safety is the study of recognising, evaluating and controlling environmental factors associated with the interaction of individuals and the workplace.

Examples of subjects in this detailed field include:

- principles of health and safety in the workplace
- national occupational health and safety standards
- workplace health and safety programmes
- hazard management
- ergonomics

061303 Environmental Health

Environmental Health is the study of recognising, evaluating and controlling environmental factors affecting public health.

Examples of subjects in this detailed field include:

- environmental pollution effects on health
- communicable disease management systems
- food-borne disease prevention techniques
- public hygiene

061305 Indigenous Health

Indigenous Health is the study of the health of the indigenous population within the broader context of socio-economic development of Aboriginal and Torres Strait Islander communities.

Examples of subjects in this detailed field include:

- indigenous health care delivery approaches
- indigenous caring and healing practices
- indigenous child health
- indigenous community health
- indigenous primary health care

061307 Health Promotion

Health Promotion is the study of promoting a healthy lifestyle and influencing behaviour to improve health.

Examples of subjects in this detailed field include:

- health promotion programme planning
- health promotion principles, goals and concepts
- social perspectives of health
- health promotion strategies and evaluation

061309 Community Health

Community Health is the study of health practices in the community which support and assist the management of disabilities and illness.

Examples of subjects in this detailed field include:

- current issues in Australian community health
- disabilities and illnesses as community issues

061311 Epidemiology

Epidemiology is the study of the incidence, distribution and possible control of infectious and chronic diseases as they affect groups of people.

Examples of subjects in this detailed field include:

- disease and injury evaluation and surveillance
- infectious and chronic disease prevention

061399 Public Health, n.e.c.

This detailed field includes all Public Health not elsewhere classified.

Examples of subjects in this detailed field include:

- social health
- tropical medicine
- infection control

NARROW FIELD 0615 RADIOGRAPHY

RADIOGRAPHY is the study of technologies which use ionising and non-ionising (e.g. ultrasound) radiation for producing diagnostic images and administering radiation therapy.

The main purpose of this narrow field of education is to develop an understanding of the principles and practice of radiographic imaging and treatment.

Courses in Narrow Field 0615 Radiography develop skills in:

- calculating duration and intensity of radiation doses
- positioning patients, screens and equipment accurately
- preparing radioactive materials and operating imaging equipment

This narrow field comprises the following detailed field:

061501 Radiography

061501 Radiography

Radiography is the study of technologies which use ionising and non-ionising (e.g. ultrasound) radiation for producing diagnostic images and administering radiation therapy.

Examples of subjects in this detailed field include:

- medical imaging equipment operation
- radioactive materials preparation
- radiation exposure factors
- radiographic examination methods
- radiological dosimetry

Exclusions:

Developing diagnostic imaging systems. This is included in Detailed Field 039903 Biomedical Engineering.

Radiology. This is included in Detailed Field 060115 Radiology.

Dental radiography. This is included in Detailed Field 060799 Dental Studies, n.e.c.

NARROW FIELD 0617 REHABILITATION THERAPIES

REHABILITATION THERAPIES is the study of the practices and principles that restore a person to an optimal quality of life. It includes treating individuals so that they can return to normal duties after being affected by accident or disease.

The main purpose of this narrow field of education is to develop an understanding of normal and abnormal movement and mobility, and the musculoskeletal, neurological and cardiopulmonary systems. It also involves developing an understanding of the principles and practice of rehabilitation using a variety of activities, and the development of speech and its interrelationship with language and personality development.

Courses in Narrow Field 0617 Rehabilitation Therapies develop skills in:

- evaluating and interpreting a patient's emotional, psychological, developmental and physical capabilities
- monitoring and recording patients' activities, responses and progress
- planning and administering treatment programmes on individual and group bases
- selecting appropriate forms of therapy, and advising and instructing on the use of aids
- teaching, assisting and monitoring a patient's progress in learning or relearning the skills of normal function

This narrow field comprises the following detailed fields:

061701 Physiotherapy

061703 Occupational Therapy

061705 Chiropractic and Osteopathy

061707 Speech Pathology

061709 Audiology

061711 Massage Therapy

061713 Podiatry

061799 Rehabilitation Therapies, n.e.c.

061701 Physiotherapy

Physiotherapy is the study of assessing people with temporary and longer term physical injuries and movement disorders, and restoring maximum movement and functional ability.

Examples of subjects in this detailed field include:

- electrotherapy and electrophysical agents
- movement training and rehabilitation
- normal and abnormal musculoskeletal function

061703 Occupational Therapy

Occupational Therapy is the study of treating physical, cognitive and psychiatric conditions through activities in order to optimise functioning and independence in daily life.

Examples of subjects in this detailed field include:

- patient's independence level assessment
- tailoring treatment programmes
- occupational rehabilitation
- occupational role development

061705 Chiropractic and Osteopathy

Chiropractic and Osteopathy is the study of assessing and relieving disorders of the body through manipulating and treating the musculoskeletal system.

Examples of subjects in this detailed field include:

- posture, and preventative and corrective exercises
- manipulation and adjustment

061707 Speech Pathology

Speech Pathology is the study of assessing and treating speech and language disorders.

Examples of subjects in this detailed field include:

- communicative functioning assessment and evaluation
- stuttering, abnormal articulation and other verbal disorders
- remedial exercise programmes
- language and voice disorders

061709 Audiology

Audiology is the study of assessing and treating hearing disorders.

Examples of subjects in this detailed field include:

- audiometry
- fitting hearing aids
- testing for hearing loss

061711 Massage Therapy

Massage Therapy is the study of treating disorders through massage of the soft tissue.

Examples of subjects in this detailed field include:

- reflexology
- postural massage techniques
- deep tissue techniques

061713 Podiatry

Podiatry is the study of assessing and treating physical ailments of the human foot and lower limb.

Examples of subjects in this detailed field include:

- foot and lower limb abnormalities
- podiatric appliances
- foot and gait disorders

061799 Rehabilitation Therapies, n.e.c.

This detailed field includes all Rehabilitation Therapies not elsewhere classified.

Examples of subjects in this detailed field include:

- diversional therapy
- orthoptics
- exercise rehabilitation
- orthotics and prosthetics

NARROW FIELD 0619 COMPLEMENTARY THERAPIES

COMPLEMENTARY THERAPIES is the study of the prevention and treatment of health problems using natural and traditional remedies.

The main purpose of this narrow field of education is to develop an understanding of the importance of diet, exercise and lifestyle factors which influence health and wellbeing, the use of natural substances and acupressure to heal disease, and professional responsibility in relation to individuals and the community.

Courses in Narrow Field 0619 Complementary Therapies develop skills in:

- diagnosing diseases and prescribing natural remedies
- advise clients of natural treatment options

This narrow field comprises the following detailed fields:

061901 Naturopathy

061903 Acupuncture

061905 Traditional Chinese Medicine

061999 Complementary Therapies, n.e.c.

061901 Naturopathy

Naturopathy is the study of treating diseases using natural therapies.

Examples of subjects in this detailed field include:

- pharmacognosy
- herbal medicine
- phytotherapy
- naturopathic diagnosis

061903 Acupuncture

Acupuncture is the study of treating diseases through influencing points on meridians using fine needles.

Examples of subjects in this detailed field include:

- acupuncture therapy
- channels and points
- identification of acupuncture sites
- acupressure

061905 Traditional Chinese Medicine

Traditional Chinese Medicine is the study of treating diseases through traditional Chinese therapies.

Examples of subjects in this detailed field include:

- Chinese herbal medicine
- Chinese therapies
- moxibustion
- patterns of disharmony
- pharmacognosy of Chinese herbs

061999 Complementary Therapies, n.e.c.

This detailed field includes all Complementary Therapies not elsewhere classified.

Examples of subjects in this detailed field include:

- aromatherapy
- homeopathy
- iridology
- kinesiology

NARROW FIELD 0699 OTHER HEALTH

This narrow field includes all Health not elsewhere classified.

This narrow field comprises the following detailed fields:

- 069901 Nutrition and Dietetics
- 069903 Human Movement
- 069905 Paramedical Studies
- 069907 First Aid
- 069999 Health, n.e.c.

069901 Nutrition and Dietetics

Nutrition and Dietetics is the study of the nutritional and dietary needs of humans.

Examples of subjects in this detailed field include:

- nutritional assessment and evaluation
- food intake measurement
- nutrients and metabolism

069903 Human Movement

Human Movement is the study of the nature, cause and control of movement. It includes posture and balance, and the science of human performance.

Examples of subjects in this detailed field include:

- biomechanical basis of movement
- motor control and learning
- injury prevention and management
- sports and exercise science

069905 Paramedical Studies

Paramedical Studies is the study of the emergency treatment of the sick and injured prior to and during transfer to a hospital or medical facility.

Examples of subjects in this detailed field include:

- ambulance principles and practice
- fundamentals of paramedicine
- pre-hospital health service delivery issues
- out of hospital practice
- patient transport attendance
- specialist life support equipment

069907 First Aid

First Aid is the study of skills necessary to aid the ill and injured until medical aid arrives.

Examples of subjects in this detailed field include:

- casualty assessment
- first aid treatment
- resuscitation

069999 Health, n.e.c.

This detailed field includes all Health not elsewhere classified.

Examples of subjects in this detailed field include:

- pain management
- respiratory science

BROAD FIELD 07

EDUCATION

EDUCATION is the study of the process of learning. It includes the theories, methods and techniques of imparting knowledge and skills to others.

The theoretical content of Broad Field 07 Education includes:

- curriculum development
- processes of learning and skill acquisition
- teaching methods

The main purpose of this broad field of education is to develop an understanding of the processes and methods of teaching and learning in pre-schools, schools, tertiary educational institutions and other settings.

This broad field comprises the following narrow fields:

0701 TEACHER EDUCATION

0703 CURRICULUM AND EDUCATION STUDIES

0799 OTHER EDUCATION

NARROW FIELD 0701 TEACHER EDUCATION

TEACHER EDUCATION is the study of teaching and learning methods and their application to educating people.

The main purpose of this narrow field of education is to develop an understanding of the theoretical bases of education and its role in society, the factors which influence learning, teaching strategies and educational processes. It also involves developing an ability to plan, implement and evaluate appropriate curricula and learning programmes and the assessment and reporting of student achievement.

Courses in Narrow Field 0701 Teacher Education develop skills in:

- acquiring, organising, producing and using a wide range of materials for research-oriented teaching and learning
- applying the theoretical bases of education to the practice of teaching
- assessing and evaluating learning progress and personal development
- communicating and interacting effectively with people in a variety of learning environments to provide meaningful learning experiences
- meeting the requirements of students and providing feedback to parents and other professionals

This narrow field comprises the following detailed fields:

070101 Teacher Education: Early Childhood

070103 Teacher Education: Primary

070105 Teacher Education: Secondary

070107 Teacher-Librarianship

070109 Teacher Education: Vocational Education and Training

070111 Teacher Education: Higher Education

070113 Teacher Education: Special Education

070115 English as a Second Language Teaching

070117 Nursing Education Teacher Training

070199 Teacher Education, n.e.c.

Exclusions:

Curriculum development. This is included in Detailed Field 070301 Curriculum Studies.

070101 Teacher Education: Early Childhood

Teacher Education: Early Childhood is the study of the theories, methods and practice of teaching children from birth to 8 years of age within formal education settings.

Examples of subjects in this detailed field include:

- early childhood learning
- early childhood development and pedagogy
- theory and practice of play

070103 Teacher Education: Primary

Teacher Education: Primary is the study of the theories, methods and practice of teaching children between the ages of 5 and 12 within formal school settings.

Examples of subjects in this detailed field include:

- information technology in primary teaching practices
- children's literature in the classroom
- communication in a primary educational setting

070105 Teacher Education: Secondary

Teacher Education: Secondary is the study of the theories, methods and practice of teaching secondary school students between the ages of 12 and 18 within formal school and college settings.

Examples of subjects in this detailed field include:

- facilitating adolescent learning
- communication in a secondary educational setting
- information technology in secondary teaching practices

070107 Teacher-Librarianship

Teacher-Librarianship is the study of the theories, methods and practice of teaching relating to the integration of library and information resources in schools and colleges.

Examples of subjects in this detailed field include:

- resources for learning
- educational information sources and services
- library technology
- school library integration into total school curriculum

070109 Teacher Education: Vocational Education and Training

Teacher Education: Vocational Education and Training is the study of the theories, methods and practice of teaching trade and other vocational subjects.

Examples of subjects in this detailed field include:

- VET training methods
- foundations of adult education
- post school education and training in Australia

070111 Teacher Education: Higher Education

Teacher Education: Higher Education is the study of the theories, methods and practice of teaching in higher educational institutions.

Examples of subjects in this detailed field include:

- teaching for learning in higher education
- facilitating higher education student learning
- information technology for higher education learning and teaching

070113 Teacher Education: Special Education

Teacher Education: Special Education is the study of the theories, methods and practice of teaching children with special learning needs, including children with physical and mental disabilities and impairments, and gifted children. Special Education may be conducted in special schools or by providing support for teachers in primary and secondary schools.

Examples of subjects in this detailed field include:

- early intervention and children with special needs
- gifted children and their needs
- teaching methods in special education
- learning support

070115 English as a Second Language Teaching

English as a Second Language Teaching is the study of theories, methods and practice of teaching English to those whose first language is other than English, including teaching children in school settings and teaching adults and children in other settings.

Examples of subjects in this detailed field include:

- second language teaching methodologies
- managing cross-cultural classes
- principles of teaching English as a second language
- issues in second language theory and practice

070117 Nursing Education Teacher Training

Nursing Education Teacher Training is the study of the theories, methods and practice of teaching nurses in tertiary educational institutions and hospital-based settings.

Examples of subjects in this detailed field include:

- teaching in nurse education
- contemporary issues in nurse education

070199 Teacher Education, n.e.c.

This detailed field includes all Teacher Education not elsewhere classified.

Examples of subjects in this detailed field include:

- firearms instructor training
- indigenous education teacher training
- physical education teacher training
- drama education
- train the trainer

NARROW FIELD 0703 CURRICULUM AND EDUCATION STUDIES

CURRICULUM AND EDUCATION STUDIES is the study of developing and evaluating appropriate curricula and teaching strategies and practices.

The main purpose of this narrow field of education is to develop an understanding of the concepts of curriculum, principles of curriculum development, system based and school based curriculum, the theoretical background in traditional and current assessment and teaching practices and pedagogic theory, and research in teacher planning.

Courses in Narrow Field 0703 Curriculum and Education Studies develop skills in:

- analysing the social factors which influence education
- developing and evaluating curricula, assessment and teaching strategies
- learning the philosophies and theoretical bases of education

This narrow field comprises the following detailed fields:

070301 Curriculum Studies

070303 Education Studies

Exclusions:

Educational psychology. This is included in Detailed Field 090701 Psychology.

070301 Curriculum Studies

Curriculum Studies is the study of developing and evaluating appropriate curricula for different Key Learning Areas and subjects to teach to particular groups of children and adults.

Examples of subjects in this detailed field include:

- concepts of curricula
- evaluation of curricula
- principles of curriculum development
- system based and school based curricula

070303 Education Studies

Education Studies is the study of the theoretical background of traditional and current teaching practices.

Examples of subjects in this detailed field include:

- social factors influencing education
- comparative education
- analysis of educational philosophies
- pedagogic theory
- theory of educational assessment

NARROW FIELD 0799 OTHER EDUCATION

This narrow field includes all Education not elsewhere classified.

This narrow field comprises the following detailed field:

079999 Education, n.e.c.

079999 Education, n.e.c.

This detailed field includes all Education not elsewhere classified.

Examples of subjects in this detailed field include:

- home tutoring
- teacher assisting

BROAD FIELD 08

MANAGEMENT AND COMMERCE

MANAGEMENT AND COMMERCE is the study of the theory and practice of planning, directing, organising, motivating and co-ordinating the human and material resources of private and public organisations and institutions. It includes the merchandising and provision of goods and services and personal development.

The theoretical content of Broad Field 08 Management and Commerce includes:

- management and administration
- human and material resources management
- sales and marketing
- finance and financial management
- human behaviour and time management

The main purpose of this broad field of education is to develop an understanding of the theory and practice of decision making and policy formation, organisational development, planning, financial management, and the marketing and selling of goods and services.

This broad field comprises the following narrow fields:

0801 ACCOUNTING

0803 BUSINESS AND MANAGEMENT

0805 SALES AND MARKETING

0807 TOURISM

0809 OFFICE STUDIES

0811 BANKING, FINANCE AND RELATED FIELDS

0899 OTHER MANAGEMENT AND COMMERCE

NARROW FIELD 0801 ACCOUNTING

ACCOUNTING is the study of the theory and practice of developing, maintaining, auditing and analysing financial records.

The main purpose of this narrow field of education is to develop an understanding of accounting principles and processes in order to organise and maintain corporate and personal financial records. It also involves developing an ability to interpret, evaluate and prepare financial records for use in corporate and personal financial decision making.

Courses in Narrow Field 0801 Accounting develop skills in:

- auditing financial accounts and providing reports on those audits
- designing and operating financial systems for individuals and organisations
- preparing general purpose accounting statements
- providing advice on taxation law and practice and completing taxation reports for clients

This narrow field comprises the following detailed field:

080101 Accounting

080101 Accounting

Accounting is the study of the theory and practice of developing, maintaining, auditing and analysing financial records.

Examples of subjects in this detailed field include:

- auditing and taxation
- bookkeeping
- financial systems design and operation
- financial report writing
- general purpose accounting statements

Exclusions:

Taxation law. This is included in Detailed Field 090911
Taxation Law.

NARROW FIELD 0803 BUSINESS AND MANAGEMENT

BUSINESS AND MANAGEMENT is the study of planning and directing the functions and activities of persons, organisations and institutions.

The main purpose of this narrow field of education is to develop an understanding of the theory of management and administration and its application in the development, structure and operation of organisations and institutions, and the role of staff management and development. It also involves developing abilities in organising the efficient and effective provision of goods and services and in planning, co-ordinating and controlling the activities of an organisation and resolving problems and conflicts associated with the performance of these activities.

Courses in Narrow Field 0803 Business and Management develop skills in:

- analysing and determining policy issues at a managerial level
- analysing the human factors that affect the task of management
- applying the principles of quantitative methods, personnel development and information systems in a business environment
- developing strategies for the implementation and administration of government policy and planning
- identifying and evaluating the economic, legal, social, political and ethical environment in which business operates
- identifying and evaluating the role of public organisations and public and private institutions in society
- relating organisational and behavioural theory to a business enterprise, or to public organisations and public and private institutions

This narrow field comprises the following detailed fields:

080301 Business Management
 080303 Human Resource Management
 080305 Personal Management Training
 080307 Organisation Management
 080309 Industrial Relations
 080311 International Business
 080313 Public and Health Care Administration
 080315 Project Management
 080317 Quality Management
 080319 Hospitality Management
 080321 Farm Management and Agribusiness
 080323 Tourism Management
 080399 Business and Management, n.e.c.

080301 Business Management

Business Management is the study of planning and directing the activities of commercial enterprises. It includes the study of the nature, operation and role of business, and the resolution of management and administrative problems.

Examples of subjects in this detailed field include:

- business managerial policies
- business plan administration
- business and the economic, legal, social, political and ethical environment

080303 Human Resource Management

Human Resource Management is the study of staffing policy, practice and management within an organisation.

Examples of subjects in this detailed field include:

- training needs assessment
- performance management
- personnel management
- recruiting and job analysis and design
- staff development and training co-ordination
- staff supervision

080305 Personal Management Training

Personal Management Training is the study of self-improvement techniques.

Examples of subjects in this detailed field include:

- personal creativity
- personal effectiveness
- personal motivation
- self-esteem
- stress management
- time management

080307 Organisation Management

Organisation Management is the study of organisational structure and change.

Examples of subjects in this detailed field include:

- change management
- organisational change and leadership
- organisational context of human resource management
- organisational politics and culture
- organisational behaviour

080309 Industrial Relations

Industrial Relations is the study of the relationship between employers and employees, and the application of such relations to workplace issues.

Examples of subjects in this detailed field include:

- advocacy and negotiation
- employee relations
- industrial conflict
- workplace issues

080311 International Business

International Business is the study of international trade, import and export processes and regulations and customs procedures and regulations.

Examples of subjects in this detailed field include:

- customs practices
- permit issuing authorities
- international and multinational trade
- tariffs

Exclusions:

International trade law. This is included in Detailed Field 090909 International Law.

080313 Public and Health Care Administration

Public and Health Care Administration is the study of planning and directing the functions and operations of organisations whose primary objective is the provision of services for the public good.

Examples of subjects in this detailed field include:

- Australian health system
- public sector guidelines and procedures
- public organisations and their role
- health planning, policy and programme evaluation

080315 Project Management

Project Management is the study of planning and managing a total project process.

Examples of subjects in this detailed field include:

- design management
- project life cycles
- project management
- project planning

080317 Quality Management

Quality Management is the study of initiating and implementing quality assurance techniques and procedures to meet standards of best practice.

Examples of subjects in this detailed field include:

- benchmarking
- continuous improvement
- organisation performance evaluation

080319 Hospitality Management

Hospitality Management is the study of managing the operations of organisations which provide hospitality services. It includes conference and special events management.

Examples of subjects in this detailed field include:

- equipment and facilities planning
- hospitality purchasing
- rooms division management
- strategic planning in hospitality

080321 Farm Management and Agribusiness

Farm Management and Agribusiness is the study of managing farming and agricultural business enterprises.

Examples of subjects in this detailed field include:

- farm and agribusiness planning models
- farm cash, credit, debt and taxation management
- rural credit market

080323 Tourism Management

Tourism Management is the study of planning and managing the activities of tourism focused enterprises.

Examples of subjects in this detailed field include:

- cultural and social aspects of tourism management
- tourist behaviour
- tourism planning and development

Exclusions:

Tourism. This is included in Detailed Field 080701 Tourism.

080399 Business and Management, n.e.c.

This detailed field includes all Business and Management not elsewhere classified.

Examples of subjects in this detailed field include:

- facilities management
- recreation management
- electronic commerce (e-commerce)
- business and financial risk management
- transport management
- emergency management

NARROW FIELD 0805 SALES AND MARKETING

SALES AND MARKETING is the study of identifying and developing markets, and promoting and selling goods, services and properties.

The main purpose of this narrow field of education is to develop an understanding of the theories of buying and selling goods and services and their application at an organisational and personal level, marketing theories in relation to product development, and the development of strategic marketing plans and consumer behaviour. It also involves developing the ability to plan, direct and organise retail and wholesale operations so that goods and services can be provided efficiently and effectively.

Courses in Narrow Field 0805 Sales and Marketing develop skills in:

- applying social and behavioural science theories to identify and develop marketing strategies
- applying the principles and practices of selling and interacting with clients
- identifying consumer needs and wants and developing strategies to fulfil them in relation to the provision, pricing and distribution of goods and services
- managing stock, merchandising, pricing and supervising loss prevention
- organising or devising advertising, promotion, public relations and sales campaigns
- property investment and management

This narrow field comprises the following detailed fields:

080501 Sales

080503 Real Estate

080505 Marketing

080507 Advertising

080509 Public Relations

080599 Sales and Marketing, n.e.c.

080501 Sales

Sales is the study of buying and selling goods and services.

Examples of subjects in this detailed field include:

- consumer behaviour
- sales systems and procedures
- selling techniques
- stock management
- wholesaling

080503 Real Estate

Real Estate is the study of developing, purchasing, leasing and selling buildings, businesses and properties.

Examples of subjects in this detailed field include:

- property appraisal
- commercial and industrial leasing
- strata management
- residential tenancies
- property management

Exclusions:

Real estate valuation. This is included in Detailed Field 089903 Valuation.

Real estate law. This is included in Detailed Field 090901 Business and Commercial Law.

080505 Marketing

Marketing is the study of identifying market opportunities and developing and implementing strategies for pricing and promoting products and services.

Examples of subjects in this detailed field include:

- direct marketing
- product innovation
- sponsorship
- market segmentation
- consumer and organisational buyer behaviour

080507 Advertising

Advertising is the study of informing potential customers of the nature of products and services and their merits.

Examples of subjects in this detailed field include:

- advertising media
- advertising regulations
- ethical and operational principles in advertising
- advertising strategies
- planning and executing advertising campaigns

Exclusions:

Copywriting. This is included in Detailed Field 100705 Written Communication.

080509 Public Relations

Public Relations is the study of creating and maintaining an understanding and a favourable view of an organisation and its products, services and role.

Examples of subjects in this detailed field include:

- public relations campaign planning
- international public relations
- media relations
- role of organisations' spokespersons

080599 Sales and Marketing, n.e.c.

This detailed field includes all Sales and Marketing not elsewhere classified.

Examples of subjects in this detailed field include:

- visual merchandising (window dressing)
- auctioneering

NARROW FIELD 0807 TOURISM

TOURISM is the study of the structure and operations of the tourism industry, tour guiding, and ticketing and reservation practices.

The main purpose of this narrow field of education is to develop the ability to plan, direct and organise tourism operations so that a quality service is provided efficiently and effectively. It also involves developing an understanding of the theories of promoting tourism services.

Courses in Narrow Field 0807 Tourism develop skills in:

- providing information and advice to clients regarding itineraries, destinations and accommodation
- arranging accommodation and travel

This narrow field comprises the following detailed field:

080701 Tourism

Exclusions:

Tourism management. This is included in Detailed Field 080323 Tourism Management.

080701 Tourism

Tourism is the study of the structure and operations of the tourism industry, tour guiding, and ticketing and reservation practices.

Examples of subjects in this detailed field include:

- accommodation and travel reservations
- ecotourism
- fares and ticketing
- tourist attractions and itinerary preparation
- travel agency procedures
- charter tours

NARROW FIELD 0809 OFFICE STUDIES

OFFICE STUDIES is the study of planning, organising and managing office systems, and operating office equipment. It includes the study of clerical skills.

The main purpose of this narrow field of education is to develop an understanding of the principles of office administration, the exchange and recording of information in an office environment, the training and supervision of staff, and the role of office technology and its development and application. It also involves developing the ability to plan, direct, organise and carry out the day to day operations of an office.

Courses in Narrow Field 0809 Office Studies develop skills in:

- co-ordinating and supervising the operation of office systems and technology
- entering and retrieving data
- operating keyboards and general office equipment
- performing general office procedures
- undertaking supervision and on-the-job training of staff
- using word processing packages

This narrow field comprises the following detailed fields:

080901 Secretarial and Clerical Studies

080903 Keyboard Skills

080905 Practical Computing Skills

080999 Office Studies, n.e.c.

080901 Secretarial and Clerical Studies

Secretarial and Clerical Studies is the study of shorthand, record keeping, correspondence and general office procedures.

Examples of subjects in this detailed field include:

- business correspondence
- filing
- office equipment operation
- performing general office procedures
- shorthand
- telephone operation

080903 Keyboard Skills

Keyboard Skills is the study of typing and data entry.

Examples of subjects in this detailed field include:

- court reporting
- data entry
- keyboard operations and techniques
- keyboard speed and accuracy

080905 Practical Computing Skills

Practical Computing Skills is the study of basic computer operation and using software packages.

Examples of subjects in this detailed field include:

- financial management and planning software
- introduction to the web
- presentation packages
- relational database software
- spreadsheet packages
- word processing packages

080999 Office Studies, n.e.c.

This detailed field includes all Office Studies not elsewhere classified.

Examples of subjects in this detailed field include:

- reception protocol

NARROW FIELD 0811 BANKING, FINANCE AND RELATED FIELDS

BANKING, FINANCE AND RELATED FIELDS is the study of planning, directing, organising and controlling financial activities and services. It includes the provision of insurance and investment services at the corporate and individual level.

The main purpose of this narrow field of education is to develop an understanding of the theories and practice of financial planning and investment, the nature and operation of the Australian and international monetary and financial systems and markets, and the principles of insurance.

Courses in Narrow Field 0811 Banking, Finance and Related Fields develop skills in:

- providing basic financial services
- developing appropriate investment strategies for different types of investor
- organising and operating financial institutions and insurance organisations
- developing appropriate insurance, superannuation and retirement packages for clients
- applying the principles of risk, insurance, reinsurance, and underwriting to determine benefits and premiums
- processing claims, maintaining and verifying insurance records

This narrow field comprises the following detailed fields:

081101 Banking and Finance

081103 Insurance and Actuarial Studies

081105 Investment and Securities

081199 Banking, Finance and Related Fields, n.e.c.

081101 Banking and Finance

Banking and Finance is the study of directing, planning and providing financial institution services in relation to savings and loans.

Examples of subjects in this detailed field include:

- banking and lending practices
- basic financial services
- bank and financial institutions daily operations
- finance theories
- national and international financial markets regulations

Exclusions:

Banking and financial law. This is included in Detailed Field 090901 Business and Commercial Law.

081103 Insurance and Actuarial Studies

Insurance and Actuarial Studies is the study of directing, planning and providing insurance services, and applying mathematical and statistical analysis to financial planning problems.

Examples of subjects in this detailed field include:

- principles of risk and insurance
- insurance portfolio management
- developing appropriate insurance packages for clients
- actuarial principles

081105 Investment and Securities

Investment and Securities is the study of directing, planning and providing investment and securities services.

Examples of subjects in this detailed field include:

- tailoring individual investment portfolios
- investments and financial markets regulations
- superannuation and retirement planning

081199 Banking, Finance and Related Fields, n.e.c.

This detailed field includes all Banking, Finance and Related Fields not elsewhere classified.

Examples of subjects in this detailed field include:

- financial management

NARROW FIELD 0899 OTHER MANAGEMENT AND COMMERCE

This narrow field includes all Management and Commerce not elsewhere classified.

This narrow field comprises the following detailed fields:

089901 Purchasing, Warehousing and Distribution

089903 Valuation

089999 Management and Commerce, n.e.c.

089901 Purchasing, Warehousing and Distribution

Purchasing, Warehousing and Distribution is the study of purchasing, supplying, storing and despatching goods and other materials.

Examples of subjects in this detailed field include:

- materials handling and management
- inventory control
- staged procurement
- logistics management
- transport and distribution systems
- warehouse storage systems
- furniture removal

089903 Valuation

Valuation is the study of valuing land, buildings, businesses, properties, machinery, art and personal items.

Examples of subjects in this detailed field include:

- plant and equipment valuation
- land economics
- specialist valuation
- valuation for rating and taxing

089999 Management and Commerce, n.e.c.

This detailed field includes all Management and Commerce not elsewhere classified.

Examples of subjects in this detailed field include:

- laboratory administration
- wool commerce

BROAD FIELD 09

SOCIETY AND CULTURE

SOCIETY AND CULTURE is the study of the physical, social and cultural organisation of human society and their influence on the individual and groups.

The theoretical content of Broad Field 09 Society and Culture includes:

- belief and value systems
- cultural expression
- human development and behaviour
- human populations and their environments
- politics of power
- social organisation and structure
- social research methodology

The main purpose of this broad field of education is to develop an understanding of human behaviour and interaction, beliefs and values, cultural expression, and social structure and organisation.

This broad field comprises the following narrow fields:

0901 POLITICAL SCIENCE AND POLICY STUDIES

0903 STUDIES IN HUMAN SOCIETY

0905 HUMAN WELFARE STUDIES AND SERVICES

0907 BEHAVIOURAL SCIENCE

0909 LAW

0911 JUSTICE AND LAW ENFORCEMENT

0913 LIBRARIANSHIP, INFORMATION MANAGEMENT AND CURATORIAL STUDIES

0915 LANGUAGE AND LITERATURE

0917 PHILOSOPHY AND RELIGIOUS STUDIES

0919 ECONOMICS AND ECONOMETRICS

0921 SPORT AND RECREATION

0999 OTHER SOCIETY AND CULTURE

NARROW FIELD 0901 POLITICAL SCIENCE AND POLICY STUDIES

POLITICAL SCIENCE AND POLICY STUDIES is the study of political theories, processes, events and institutions, the operation and function of government, and the development and analysis of public and other policies.

The main purpose of this narrow field of education is to develop an understanding of political systems and processes, the links between political structures and social and economic development, the social and political aspects of power, how societies govern themselves, how nations relate to each other in a global society, and policy development.

Courses in Narrow Field 0901 Political Science and Policy Studies develop skills in:

- analysing the various factors affecting voting behaviour and the nature of political campaigning
- evaluating and interpreting the links between political structures and social and economic development
- evaluating the effect of economic and political change, and government policy on international relations

This narrow field comprises the following detailed fields:

090101 Political Science

090103 Policy Studies

090101 Political Science

Political Science is the study of political ideas, processes, institutions and behaviour, and how they influence public decisions within and among communities.

Examples of subjects in this detailed field include:

- business-government relations
- comparative political systems
- electoral behaviour
- international relations
- political ideologies

090103 Policy Studies

Policy Studies is the study of analysing and developing policies to achieve societal and corporate goals.

Examples of subjects in this detailed field include:

- Australian foreign policy
- socio-environmental policy
- public policy development
- regional development policy
- social policy analysis

NARROW FIELD 0903 STUDIES IN HUMAN SOCIETY

STUDIES IN HUMAN SOCIETY is the study of the past and present behaviour of humans and their interaction, social organisation and geographical distribution.

The main purpose of this narrow field of education is to develop an understanding of collective behaviour, social and cultural processes and systems, the techniques and procedures of research design and analysis, and history and its relation to the current condition of society.

Courses in Narrow Field 0903 Studies in Human Society develop skills in:

- analysing the impact of historical events on past and contemporary society
- authenticating, evaluating and interpreting anthropological data
- compiling historical data from primary and secondary sources, and interviews
- evaluating and interpreting cultural, demographic and sociological data
- identifying, authenticating, analysing and evaluating material artefacts
- researching aspects of societies using a variety of social research methods

This narrow field comprises the following detailed fields:

090301 Sociology
 090303 Anthropology
 090305 History
 090307 Archaeology
 090309 Human Geography
 090311 Indigenous Studies
 090313 Gender Specific Studies
 090399 Studies in Human Society, n.e.c.

Exclusions:

Psychology. This is included in Narrow Field 0907 Behavioural Science.

090301 Sociology

Sociology is the study of the origin, development, organisation and functioning of human society, including the study of the patterns of social relations.

Examples of subjects in this detailed field include:

- social control
- social inequalities
- social interaction
- sociological theory
- sociology of education
- social structure

090303 Anthropology

Anthropology is the study of the diversity of human cultural practices and beliefs by participant observation and comparison.

Examples of subjects in this detailed field include:

- anthropology of development
- cultural studies
- ethnography
- ethnology
- evolution of human culture
- kinship
- transformation of traditional societies

090305 History

History is the study of past cultures, events and ideas using written documents and other evidence.

Examples of subjects in this detailed field include:

- perspectives on the past
- film and history
- history through monuments
- contemporary world history

090307 Archaeology

Archaeology is the study of human history and prehistory through the excavation of sites and the analysis of artefacts and other physical remains.

Examples of subjects in this detailed field include:

- archaeological data
- archaeological methods and techniques
- archaeological theories

090309 Human Geography

Human Geography is the study of spatial variations between human populations and the interactions between people and their environment.

Examples of subjects in this detailed field include:

- human activity and environmental change
- demography
- human community development theory and practice
- globalisation

090311 Indigenous Studies

Indigenous Studies is the study of indigenous culture and societies and their relationship to the broader society of a particular country.

Examples of subjects in this detailed field include:

- comparative indigenous studies
- contemporary indigenous studies
- indigenous cultures

090313 Gender Specific Studies

Gender Specific Studies is the study of the ways that people and society develop various ideas and beliefs concerning the roles and functions of a specific gender and the way that this gender relates to society.

Examples of subjects in this detailed field include:

- feminist theory
- gender and power
- gender issues
- historical perspectives on gender issues
- women's studies

090399 Studies in Human Society, n.e.c.

This detailed field includes all Studies in Human Society not elsewhere classified.

Examples of subjects in this detailed field include:

- peace studies
- multicultural studies
- modern studies

NARROW FIELD 0905 HUMAN WELFARE STUDIES AND SERVICES

HUMAN WELFARE STUDIES AND SERVICES is the study of social intervention designed to help persons, individually and collectively, maximise their social and economic wellbeing.

The main purpose of this narrow field of education is to develop an understanding of the social, political and economic climate in which social policy is developed, administered and implemented, the social needs of individuals, groups and communities within society, the resources available to meet these needs, and the social influences that effect the behaviour and social functioning of people. It also involves developing an ability to plan and deliver welfare programmes, and organise resources to meet individual and community needs.

Courses in Narrow Field 0905 Human Welfare Studies and Services develop skills in:

- assessing the welfare requirements of individuals and groups
- assisting individuals, groups and communities in relation to family and child welfare, probation and parole, housing, health and rehabilitation
- assisting individuals, groups and communities to utilise their own resources to improve their wellbeing
- communicating with young children, parents and other professionals
- mediating between and counselling individuals, groups and communities
- planning, organising and implementing programmes for the care of young children

This narrow field comprises the following detailed fields:

090501 Social Work
 090503 Children's Services
 090505 Youth Work
 090507 Care for the Aged
 090509 Care for the Disabled
 090511 Residential Client Care
 090513 Counselling
 090515 Welfare Studies
 090599 Human Welfare Studies and Services, n.e.c.

Exclusions:

Health care. This is included in Broad Field 06 Health.

Developmental psychology. This is included in Detailed Field 090701 Psychology.

090501 Social Work

Social Work is the study of promoting, restoring, maintaining and enhancing the functioning of individuals, families, social groups, organisations and communities by the utilisation of resources within individuals and the social environment in order to alleviate social problems.

Examples of subjects in this detailed field include:

- agency intervention
- crisis intervention
- social work analysis
- social work theory

090503 Children's Services

Children's Services is the study of the care and development of children.

Examples of subjects in this detailed field include:

- storytelling
- infant and child care and development
- early childhood research
- understanding and guiding children's behaviour
- play and learning environment

090505 Youth Work

Youth Work is the study of the development and support of youth.

Examples of subjects in this detailed field include:

- homeless youth
- working with adolescents
- perspectives on youth

090507 Care for the Aged

Care for the Aged is the study of caring for elderly people in various social support services associated with families and groups in the community.

Examples of subjects in this detailed field include:

- research techniques in gerontology
- quality of life and welfare of the well and frail aged
- working with dementia

090509 Care for the Disabled

Care for the Disabled is the study of caring for disabled people in various social support services associated with families and groups in the community.

Examples of subjects in this detailed field include:

- augmentative communication systems
- disability and development
- supporting people with disability

090511 Residential Client Care

Residential Client Care is the study of caring for people living in a variety of welfare and residential settings.

Examples of subjects in this detailed field include:

- principles and practices of residential client care service provision
- residential and community services theory

090513 Counselling

Counselling is the study of the practice and skills required to provide guidance on personal, social and psychological problems.

Examples of subjects in this detailed field include:

- conflict resolution skills
- developmental counselling models
- theories of counselling
- career guidance

090515 Welfare Studies

Welfare Studies is the study of providing personal services to individuals and family groups who are socially disadvantaged or otherwise in need.

Examples of subjects in this detailed field include:

- community and welfare studies
- community resource identification and use
- human service organisation
- interaction of welfare services and law
- paradigms of welfare practice

090599 Human Welfare Studies and Services, n.e.c.

This detailed field includes all Human Welfare Studies and Services not elsewhere classified.

Examples of subjects in this detailed field include:

- drug dependence studies
- community care
- family support
- community development

NARROW FIELD 0907 BEHAVIOURAL SCIENCE

BEHAVIOURAL SCIENCE is the study of the causes of behaviour as a result of individual differences, experience and environment, and the modification of that behaviour.

The main purpose of this narrow field of education is to develop an understanding of human development, behaviour and interaction, and the techniques and procedures of research design and analysis.

Courses in Narrow Field 0907 Behavioural Science develop skills in:

- conducting research into human behaviour at the individual and group level using a variety of social research methods
- constructing, administering and interpreting tests to understand human behaviour
- planning and implementing individual and group programmes to modify human behaviour

This narrow field comprises the following detailed fields:

090701 Psychology

090799 Behavioural Science, n.e.c.

090701 Psychology

Psychology is the study of the science of human nature and of mental states and processes. It includes the study of human and animal nature.

Examples of subjects in this detailed field include:

- research methods in psychology
- behaviourism
- personality theory and assessment
- psychotherapy

090799 Behavioural Science, n.e.c.

This detailed field includes all Behavioural Science not elsewhere classified.

Examples of subjects in this detailed field include:

- cognitive science
- behavioural health studies
- neuro-linguistic programming

NARROW FIELD 0909 LAW

LAW is the study of the principles and regulations which are recognised in the form of legislation or customs and policies recognised by judicial decision.

The main purpose of this narrow field of education is to develop an understanding of the principles and practice of laws which govern countries, governments, businesses and individuals.

Courses in Narrow Field 0909 Law develop skills in:

- analysing the role of the law in social, economic and political areas
- applying the knowledge and skills gained in order to practice law
- interpreting and analysing the differences between laws of Australia and other countries

This narrow field comprises the following detailed fields:

090901 Business and Commercial Law

090903 Constitutional Law

090905 Criminal Law

090907 Family Law

090909 International Law

090911 Taxation Law

090913 Legal Practice

090999 Law, n.e.c.

090901 Business and Commercial Law

Business and Commercial Law is the study of the principles and regulations governing business and commercial practices.

Examples of subjects in this detailed field include:

- company law
- consumer legislation
- corporate solvency
- conveyancing
- regulation of securities

090903 Constitutional Law

Constitutional Law is the study of the principles and regulations in relation to the constitution and the respective powers of the federal and state governments.

Examples of subjects in this detailed field include:

- constitutional interpretation
- constitutional development, amendments and reform
- legislative powers
- federalism

090905 Criminal Law

Criminal Law is the study of the principles and practices associated with the body of law which deals with criminal offences.

Examples of subjects in this detailed field include:

- criminal defences
- standards of proof
- criminal liability
- mens rea and actus reus

090907 Family Law

Family Law is the study of the principles and regulations in relation to the family.

Examples of subjects in this detailed field include:

- legal regulation of family formation and breakdown
- legal regulation of de facto relationships
- rights of children
- adoption

090909 International Law

International Law is the study of the system of rules governing the conduct of international relations, and the relationship between Australian laws and the laws of other countries.

Examples of subjects in this detailed field include:

- domestic and international law
- international trade law
- public and private international law
- international dispute resolution
- treaties

090911 Taxation Law

Taxation Law is the study of principles and regulations related to government collection of revenues from corporate and individual tax payers.

Examples of subjects in this detailed field include:

- Australian taxation system
- revenue collection mechanisms
- income taxation regulations

090913 Legal Practice

Legal Practice is the study of the issues associated with practising law. It includes the methods and principles involved in advising and representing clients on matters relating to law.

Examples of subjects in this detailed field include:

- professional code of practice
- rules and etiquette of professional practice

090999 Law, n.e.c.

This detailed field includes all Law not elsewhere classified.

Examples of subjects in this detailed field include:

- administrative law

NARROW FIELD 0911 JUSTICE AND LAW ENFORCEMENT

JUSTICE AND LAW ENFORCEMENT is the study of the principles and procedures for formally maintaining social order.

The main purpose of this narrow field of education is to develop an understanding of the historical development of the legal system and its role as a framework for the development and maintenance of social order, and the investigation and prosecution of criminal offences. It also involves developing an ability to assess and evaluate the reliability of evidence, and analyse and interpret legal issues.

Courses in Narrow Field 0911 Justice and Law Enforcement develop skills in:

- advising individuals, groups, organisations and governments on legal responsibilities
- preparing documents relating to court matters and contracts
- preparing legal cases by researching relevant statutes and precedents
- investigating crime and implementing crime prevention strategies

This narrow field comprises the following detailed fields:

091101 Justice Administration

091103 Legal Studies

091105 Police Studies

091199 Justice and Law Enforcement, n.e.c.

091101 Justice Administration

Justice Administration is the study of the theory and practice of the administrative processes in the justice system.

Examples of subjects in this detailed field include:

- confessional evidence
- criminal justice
- court operation

091103 Legal Studies

Legal Studies is the study of the administrative and legal skills required to assist in legal practice.

Examples of subjects in this detailed field include:

- basic principles of law
- legal documentation
- legal library operations and utilisation
- legal records

Exclusions:

Legal secretarial studies. This is included in Detailed Field 080901 Secretarial and Clerical Studies.

091105 Police Studies

Police Studies is the study of the maintenance of law and order, and crime detection and prevention.

Examples of subjects in this detailed field include:

- police administration
- police investigation techniques
- police regulations
- police supervision techniques

091199 Justice and Law Enforcement, n.e.c.

This detailed field includes all Justice and Law Enforcement not elsewhere classified.

Examples of subjects in this detailed field include:

- correctional studies

NARROW FIELD 0913 LIBRARIANSHIP, INFORMATION MANAGEMENT AND CURATORIAL STUDIES

LIBRARIANSHIP, INFORMATION MANAGEMENT AND CURATORIAL STUDIES is the study of selecting, acquiring, organising, storing and facilitating the use of collections of information, and locating, identifying and assessing cultural heritage resources.

The main purpose of this narrow field of education is to develop an understanding of different methods and practices in library and information management, the methods of selecting and organising library resources, and the technology used in the storage, retrieval and dissemination of information. It also involves analysing cultural materials, preserving artefacts and planning exhibitions.

Courses in Narrow Field 0913 Librarianship, Information Management and Curatorial Studies develop skills in:

- conserving and exhibiting artefacts of cultural importance
- identifying and meeting the information needs of individuals, groups and organisations
- managing and maintaining information collections
- using various technologies and media for recording, storing and retrieving information

This narrow field comprises the following detailed fields:

091301 Librarianship and Information Management

091303 Curatorial Studies

091301 Librarianship and Information Management

Librarianship and Information Management is the study of selecting, acquiring, organising and storing collections of information, and facilitating the use of information.

Examples of subjects in this detailed field include:

- archival studies
- cataloguing and classifications
- collection management
- information retrieval and dissemination
- library administration
- records management

091303 Curatorial Studies

Curatorial Studies is the study of locating, identifying and assessing cultural heritage resources.

Examples of subjects in this detailed field include:

- conservation of objects
- exhibition planning
- museography
- museology

NARROW FIELD 0915 LANGUAGE AND LITERATURE

LANGUAGE AND LITERATURE is the study of the structure and use of languages, and the literature of particular times and geographic areas.

The main purpose of this narrow field of education is to develop an understanding of the nature, structure, sound and form of languages, the development and changes in literary styles, and languages and literature in their social and cultural contexts. It also involves developing abilities in understanding, speaking, reading and writing in a foreign language and in critically analysing literary works and form.

Courses in Narrow Field 0915 Language and Literature develop skills in:

- analysing approaches to, and techniques of, writing
- analysing foreign languages and literature in their social and cultural context
- analysing the development of, and changes in, literary styles
- critically analysing and evaluating form, themes, style and content
- presenting literary critiques in written and oral form
- speaking, understanding, reading and writing English as a second language
- speaking, understanding, reading and writing foreign languages
- translating and interpreting languages

This narrow field comprises the following detailed fields:

091501 English Language
 091503 Northern European Languages
 091505 Southern European Languages
 091507 Eastern European Languages
 091509 Southwest Asian and North African Languages
 091511 Southern Asian Languages
 091513 Southeast Asian Languages
 091515 Eastern Asian Languages
 091517 Australian Indigenous Languages
 091519 Translating and Interpreting
 091521 Linguistics
 091523 Literature
 091599 Language and Literature, n.e.c.

091501 English Language

English Language is the study of reading, writing and speaking the English language.

Examples of subjects in this detailed field include:

- English
- English as a second language

091503 Northern European Languages

Northern European Languages is the study of reading, writing and speaking the languages of Northern Europe.

Examples of subjects in this detailed field include:

- Gaelic
- Danish
- Dutch
- German
- Norwegian
- Swedish

091505 Southern European Languages

Southern European Languages is the study of reading, writing and speaking the languages of Southern Europe.

Examples of subjects in this detailed field include:

- French
- Greek
- Italian
- Latin
- Portuguese
- Spanish

091507 Eastern European Languages

Eastern European Languages is the study of the reading, writing and speaking the languages of Eastern Europe.

Examples of subjects in this detailed field include

- Croatian
- Finnish
- Hungarian
- Lithuanian
- Russian
- Serbian
- Ukrainian

091509 Southwest Asian and North African Languages

Southwest Asian and North African Languages is the study of reading, writing and speaking the languages of Southwest Asia and North Africa.

Examples of subjects in this detailed field include:

- Arabic
- Persian
- Hebrew
- Kurdish
- Iranian
- Turkish

091511 Southern Asian Languages

Southern Asian Languages is the study of reading, writing and speaking the languages of Southern Asia.

Examples of subjects in this detailed field include:

- Bengali
- Hindi
- Nepali
- Punjabi
- Sinhalese
- Tamil

091513 Southeast Asian Languages

Southeast Asian Languages is the study of reading, writing and speaking the languages of Southeast Asia.

Examples of subjects in this detailed field include:

- Indonesian
- Khmer
- Lao
- Malay
- Thai
- Vietnamese

091515 Eastern Asian Languages

Eastern Asian Languages is the study of reading, writing and speaking the languages of Eastern Asia.

Examples of subjects in this detailed field include:

- Cantonese
- Japanese
- Korean
- Mandarin

091517 Australian Indigenous Languages

Australian Indigenous Languages is the study of reading, writing and speaking the languages of the Australian indigenous people.

Examples of subjects in this detailed field include:

- Anindilyakwa
- Anmatyerr (Anmatyirra)
- Arrernte (Aranda)
- Yindjibarndi
- Meryam Mir
- Pitjantjatjara

091519 Translating and Interpreting

Translating and Interpreting is the study of translating and interpreting foreign languages into the mother tongue and vice versa.

Examples of subjects in this detailed field include:

- interpreting
- translating

091521 Linguistics

Linguistics is the study of the structure and composition of language.

Examples of subjects in this detailed field include:

- phonemics
- phonetics
- sociolinguistics
- syntax

091523 Literature

Literature is the study of written works valued for form of writing or expression.

Examples of subjects in this detailed field include:

- dramatic scripts
- fiction
- non-fiction prose
- poetry

091599 Language and Literature, n.e.c.

This detailed field includes all Language and Literature not elsewhere classified.

Examples of subjects in this detailed field include:

- deaf studies
- AUSLAN

NARROW FIELD 0917 PHILOSOPHY AND RELIGIOUS STUDIES

PHILOSOPHY AND RELIGIOUS STUDIES is the study of the nature and context of human experience, perception and interpretation of reality, and human spirituality and beliefs.

The main purpose of this narrow field of education is to develop an understanding of theology, metaphysics, ethics and spirituality, the perception of truth, being and reality, and the responsibilities and practices associated with ministering from within a church.

Courses in Narrow Field 0917 Philosophy and Religious Studies develop skills in:

- analysing, constructing and deconstructing arguments using the methods of critical reasoning
- applying theories of logic to rational argument
- authenticating, studying and interpreting religious writings and texts
- evaluating belief systems, ethics and morals
- ministering and counselling individuals and groups
- preparing and conducting services of public worship

This narrow field comprises the following detailed fields:

091701 Philosophy

091703 Religious Studies

091701 Philosophy

Philosophy is the study of the fundamental nature of knowledge, reality and existence.

Examples of subjects in this detailed field include:

- empiricism and rationalism
- epistemology
- ethics
- formal logic
- metaphysics
- ontology

091703 Religious Studies

Religious Studies is the study of a set of beliefs and practices, usually involving acknowledgement of a divine or higher being or power, by which people order the conduct of their lives both practically and in a moral sense.

Examples of subjects in this detailed field include:

- biblical studies
- comparative religion
- spirituality
- theology

NARROW FIELD 0919 ECONOMICS AND ECONOMETRICS

ECONOMICS AND ECONOMETRICS is the study of the production, consumption and transfer of wealth, and developing and analysing models which describe this behaviour.

The main purpose of this narrow field of education is to develop an understanding of economic theory and its relationship to the production, distribution and consumption of wealth, macroeconomic and microeconomic theories, the structure of the local economy and its relationship to overseas economies, and the effects of economic decisions on individual, business and government behaviour.

Courses in Narrow Field 0917 Economics and Econometrics develop skills in:

- analysing economic policy to determine the effect on individuals, businesses and the economy as a whole
- developing models of economic behaviour using quantitative techniques
- researching and preparing reports and studies on economic conditions, activities and policy decisions

This narrow field comprises the following detailed fields:

091901 Economics
091903 Econometrics

091901 Economics

Economics is the study of the production, consumption and transfer of wealth.

Examples of subjects in this detailed field include:

- economic change and development
- macroeconomic theory
- microeconomic theory

091903 Econometrics

Econometrics is the study of analysing and describing economic data using mathematical and statistical methods.

Examples of subjects in this detailed field include:

- cross-sectional analysis
- economic models and forecasting
- financial econometrics

NARROW FIELD 0921 SPORT AND RECREATION

SPORT AND RECREATION is the study of sport, recreational and leisure activities, their role in society, and the development of recreational and leisure programmes.

The main purpose of this narrow field of education is to develop an understanding of principles of coaching, teaching, instructing, guiding, participating, officiating and programming sport and recreation activities and the rules and regulations governing them.

Courses in Narrow Field 0921 Sport and Recreation develop skills in:

- advising people on recreation and leisure programmes suitable to their age, gender, fitness level and lifestyle
- developing recreation and leisure programmes for individuals, groups and communities
- leading people in recreation and leisure programmes in a safe and supportive manner

This narrow field comprises the following detailed fields:

092101 Sport and Recreation Activities

092103 Sports Coaching, Officiating and Instruction

092199 Sport and Recreation, n.e.c.

Exclusions:

Physical education teacher training. This is included in Detailed Field 070199 Teacher Education, n.e.c.

Human movement studies. This is included in Detailed Field 069903 Human Movement.

092101 Sport and Recreation Activities

Sport and Recreation Activities is the study of the theory and practice of participating in various sporting and recreational activities.

Examples of subjects in this detailed field include:

- individual sports
- outdoor recreation and adventure based activities
- team sports

092103 Sports Coaching, Officiating and Instruction

Sports Coaching, Officiating and Instruction is the study of the techniques for coaching and instructing individuals and teams in various sporting activities. It includes studying the techniques of officiating at various sporting events.

Examples of subjects in this detailed field include:

- fitness programme development
- fitness training
- recreation leadership
- sport rules and regulations
- coaching techniques and strategies

Exclusions:

Sport psychology. This is included in Detailed Field 090701 Psychology.

092199 Sport and Recreation, n.e.c.

This detailed field includes all Sport and Recreation not elsewhere classified.

Examples of subjects in this detailed field include:

- recreation and leisure programme development

NARROW FIELD 0999 OTHER SOCIETY AND CULTURE

This narrow field includes all Society and Culture not elsewhere classified.

This narrow field comprises the following detailed fields:

099901 Family and Consumer Studies

099903 Criminology

099905 Security Services

099999 Society and Culture, n.e.c.

099901 Family and Consumer Studies

Family and Consumer Studies is the study of the wellbeing of individuals and families and the way that they manage resources to achieve their goals.

Examples of subjects in this detailed field include:

- consumer advocacy
- consumer science
- family economic wellbeing
- home economics
- technological impacts on consumers

099903 Criminology

Criminology is the study of crime and issues related to offenders and victims.

Examples of subjects in this detailed field include:

- corporate crime
- crime prevention
- criminal profiling
- theories of criminal behaviour

Exclusions:

Forensic science. This is included in Detailed Field 019903 Forensic Science.

099905 Security Services

Security Services is the study of protecting properties, premises and people against intruders and damage.

Examples of subjects in this detailed field include:

- crowd control
- escorting and carrying valuables
- personal protective services
- premises and property securing systems
- security dog handling
- security risk management

Exclusions:

Security of computer data and systems. This is included in Detailed Field 029901 Security Science.

099999 Society and Culture, n.e.c.

This detailed field includes all Society and Culture not elsewhere classified.

Examples of subjects in this detailed field include:

- private investigation
- road safety

BROAD FIELD 10

CREATIVE ARTS

CREATIVE ARTS is the study of creating and performing works of art, music, dance and drama. It includes the study of clothing design and creation, and communicating through a variety of media.

The theoretical content of Broad Field 10 Creative Arts includes:

- artistic and technical aspects of audio-visual communication
- artistic and technical aspects of creating and producing art and craft, photographs and fashion apparel
- artistic and technical aspects of creating, producing and performing music, dance and drama
- history, development and theory of the visual and performing arts

The main purpose of this broad field of education is to develop an understanding of composition, performance, artistic production, choreography, design and creativity, and technical production.

This broad field comprises the following narrow fields:

1001 PERFORMING ARTS

1003 VISUAL ARTS AND CRAFTS

1005 GRAPHIC AND DESIGN STUDIES

1007 COMMUNICATION AND MEDIA STUDIES

1099 OTHER CREATIVE ARTS

Exclusions:

Mass production of products such as fashion apparel, woven materials, pottery and furniture. These are included in Narrow Field 0301 Manufacturing Engineering and Technology.

Computer graphics. This is included in Narrow Field 0201 Computer Science.

NARROW FIELD 1001 PERFORMING ARTS

PERFORMING ARTS is the study of creating and performing works of music, dance and drama.

The main purpose of this narrow field of education is to develop an understanding of the artistic and technical aspects of creating, producing and performing music, dance and drama, and the history, development and theory of performing arts. It also involves developing the ability to design, create and perform an original piece of work.

Courses in Narrow Field 1001 Performing Arts develop skills in:

- arranging, composing, transcribing and conducting musical compositions and scores
- choreographing and performing dance to harmonise with music and subject, illustrate a story, convey emotion or complement a musical show
- creating and interpreting roles for productions to communicate their subject and meaning
- critically analysing music form and harmony
- playing musical instruments or singing as a soloist or member of an ensemble, band, orchestra or choir
- producing and directing musical, comedy and drama performances
- writing plays and creating works for stage and screen

This narrow field comprises the following detailed fields:

100101 Music

100103 Drama and Theatre Studies

100105 Dance

100199 Performing Arts, n.e.c.

100101 Music

Music is the study of the history, theory, creation and performance of music.

Examples of subjects in this detailed field include:

- music arranging, transcribing and conducting
- composition and song writing
- musicology
- individual and group voice and instrumental performance

100103 Drama and Theatre Studies

Drama and Theatre Studies is the study of the history, theory, creation and performance of dramatic works. It includes speech, movement, mime, characterisation, improvisation and stage craft.

Examples of subjects in this detailed field include:

- acting, voice and movement
- costumes and props
- scriptwriting
- interpreting stories and themes
- stage production directing
- stage management

100105 Dance

Dance is the study of the history, theory, creation and performance of works of dance.

Examples of subjects in this detailed field include:

- choreography
- dance improvisation
- dance technique
- dance notation and analysis

100199 Performing Arts, n.e.c.

This detailed field includes all Performing Arts not elsewhere classified.

Examples of subjects in this detailed field include:

- animateuring

NARROW FIELD 1003 VISUAL ARTS AND CRAFTS

VISUAL ARTS AND CRAFTS is the study of non-literary visual forms of creative expression for artistic and aesthetic purposes.

The main purpose of this narrow field of education is to develop an understanding of the history, development and theory of the visual arts, and the artistic and technical aspects of creating and producing art and craft and photographs. It also involves developing the ability to design, create and exhibit an original piece of work.

Courses in Narrow Field 1003 Visual Arts and Crafts develop skills in:

- adjusting camera angles, settings and subjects to achieve the desired effect
- developing ideas for artistic presentation
- drawing, painting, sculpting and using other techniques to produce artistic objects
- selecting artistic media, methods and materials
- using appropriate equipment and techniques to produce high quality photographs
- using techniques to harmonise light, line, colour, design and form

This narrow field comprises the following detailed fields:

100301 Fine Arts

100303 Photography

100305 Crafts

100307 Jewellery Making

100309 Floristry

100399 Visual Arts and Crafts, n.e.c.

100301 Fine Arts

Fine Arts is the study of non-literary visual forms of creative expression for artistic and aesthetic purposes, and the methods of creating those forms.

Examples of subjects in this detailed field include:

- art appreciation
- calligraphy
- drawing
- painting
- sculpture

Exclusions:

Art history. This is included in Detailed Field 090305 History.

100303 Photography

Photography is the study of composing, taking, developing, printing, enlarging and presenting photographs for creative and practical purposes.

Examples of subjects in this detailed field include:

- photographic development
- view camera control and manipulation
- photo equipment technology
- photographic theory
- photographic lighting techniques

100305 Crafts

Crafts is the study of fashioning individual objects for decorative, ornamental and functional purpose.

Examples of subjects in this detailed field include:

- batik
- ceramics
- embroidery
- tapestry
- woodcraft

100307 Jewellery Making

Jewellery Making is the study of designing, producing and repairing ornaments for personal adornment.

Examples of subjects in this detailed field include:

- lapidary
- gem settings
- jewellery design
- precious and non-precious metal working

100309 Floristry

Floristry is the study of designing and displaying floral arrangements.

Examples of subjects in this detailed field include:

- cut flower presentation
- floral design and colour
- floristry equipment
- floristry plant materials

100399 Visual Arts and Crafts, n.e.c.

This detailed field includes all Visual Arts and Crafts not elsewhere classified.

Examples of subjects in this detailed field include:

- animation
- fashion consultancy

NARROW FIELD 1005 GRAPHIC AND DESIGN STUDIES

GRAPHIC AND DESIGN STUDIES is the study of the techniques and skills necessary to design and produce finished work, and solve design and visual communication problems. It includes the study of clothing design and creation.

The main purpose of this narrow field of education is to develop an understanding of the artistic and technical aspects of creating and producing an original piece of work.

Courses in Narrow Field 1005 Graphic and Design Studies develop skills in:

- determining the objectives of design in consultation with management, sales and manufacturing staff and clients
- formulating design concepts for garments
- preparing illustrations and sketches to present design concepts
- supervising the production of sample garments
- using pictures and symbols to make a clear graphic statement

This narrow field comprises the following detailed fields:

100501 Graphic Arts and Design Studies

100503 Textile Design

100505 Fashion Design

100599 Graphic and Design Studies, n.e.c.

Exclusions:

Electronic (desktop) publishing. This is included in Detailed Field 030103 Printing.

100501 Graphic Arts and Design Studies

Graphic Arts and Design Studies is the study of designing and producing visual representations of concepts and information.

Examples of subjects in this detailed field include:

- three-dimensional design
- design theory
- design in context
- design drawing and illustration
- industrial arts

100503 Textile Design

Textile Design is the study of designing and producing textiles.

Examples of subjects in this detailed field include:

- computer-aided textile design
- science of textiles
- woven tapestry and experimental textiles

100505 Fashion Design

Fashion Design is the study of creatively combining line, form and fabric in designing and constructing fashion garments.

Examples of subjects in this detailed field include:

- history and theory of fashion
- fashion drawing and illustration
- garment pattern development
- fashion design concepts

100599 Graphic and Design Studies, n.e.c.

This detailed field includes all Graphic and Design Studies not elsewhere classified.

Examples of subjects in this detailed field include:

- furniture design
- wood design
- footwear design

NARROW FIELD 1007 COMMUNICATION AND MEDIA STUDIES

COMMUNICATION AND MEDIA STUDIES is the study of creating, producing, disseminating and evaluating messages.

The main purpose of this narrow field of education is to develop an understanding of the artistic and technical aspects of audio-visual communication. It also involves developing the ability to communicate effectively in writing and verbally.

Courses in Narrow Field 1007 Communication and Media Studies develop skills in:

- collecting and analysing facts about events and individuals
- editing films and video tapes, and adding sound tracks
- planning, directing and co-ordinating the filming of motion picture and television programmes
- producing and transmitting messages and evaluating their effectiveness
- recording and broadcasting radio productions
- writing reports, commentaries and stories

This narrow field comprises the following detailed fields:

100701 Audio Visual Studies

100703 Journalism

100705 Written Communication

100707 Verbal Communication

100799 Communication and Media Studies, n.e.c.

Exclusions:

Electronic (desktop) publishing. This is included in Detailed Field 030103 Printing.

100701 Audio Visual Studies

Audio Visual Studies is the study of producing films and videos, and television and radio programmes.

Examples of subjects in this detailed field include:

- audio visual equipment operation
- cinema studies
- film and video editing
- film theory
- radio programme production
- sound production

100703 Journalism

Journalism is the study of researching current affairs and events and other matters of interests and reporting them.

Examples of subjects in this detailed field include:

- newspaper layout
- news gathering techniques
- television and radio news scripting
- reporting and writing for the media

100705 Written Communication

Written Communication is the study of developing effective written communication skills.

Examples of subjects in this detailed field include:

- copy writing
- letter writing
- poetry writing
- story writing
- technical writing

100707 Verbal Communication

Verbal Communication is the study of developing effective verbal communication skills.

Examples of subjects in this detailed field include:

- debating
- public speaking

100799 Communication and Media Studies, n.e.c.

This detailed field includes all Communication and Media Studies not elsewhere classified.

Examples of subjects in this detailed field include:

- multimedia
- photomedia

NARROW FIELD 1099 OTHER CREATIVE ARTS

This narrow field includes all Creative Arts not elsewhere classified.

This narrow field comprises the following detailed field:

109999 Creative Arts, n.e.c.

109999 Creative Arts, n.e.c.

This detailed field includes all Creative Arts not elsewhere classified.

Examples of subjects in this detailed field include:

- art criticism

BROAD FIELD 11

FOOD, HOSPITALITY AND PERSONAL SERVICES

FOOD, HOSPITALITY AND PERSONAL SERVICES is the study of preparing, displaying and serving food and beverages, providing hospitality services, caring for the hair and body for grooming and beautification, and other personal services.

The theoretical content of Broad Field 11 Food, Hospitality and Personal Services includes:

- application and use of skin care and cosmetic products
- general beauty care
- hair cutting, styling, colouring and treatment techniques
- housekeeping
- hygienic work practices in relation to the food and hospitality industry
- preparation, display and service of food and beverages

The main purpose of this broad field of education is to develop an understanding of the preparation of food and beverages, and the provision of hospitality services including housekeeping, cleaning and food and beverage service. It also involves developing a knowledge of beautification and beauty treatments.

This broad field comprises the following narrow fields:

1101 FOOD AND HOSPITALITY

1103 PERSONAL SERVICES

Exclusions:

Massage. This is included in Detailed Field 061711 Massage Therapy.

NARROW FIELD 1101 FOOD AND HOSPITALITY

FOOD AND HOSPITALITY is the study of preparing, presenting and serving food and beverages, and providing hospitality services.

The main purpose of this narrow field of education is to develop an understanding of the preparation of food and beverages, and the provision of hospitality services including front office operations, housekeeping and food and beverage service.

Courses in Narrow Field 1101 Food and Hospitality develop skills in:

- operating butchery and cooking machinery
- organising and supervising housekeeping services
- planning menus
- preparing and cooking meats, fish, vegetables and other foods
- providing customer service

This narrow field comprises the following detailed fields:

110101 Hospitality
 110103 Food and Beverage Service
 110105 Butchery
 110107 Baking and Pastry making
 110109 Cookery
 110111 Food Hygiene
 110199 Food and Hospitality, n.e.c.

Exclusions:

Hospitality management. This is included in Detailed Field 080319 Hospitality Management.

110101 Hospitality

Hospitality is the study of providing reception, accommodation, entertainment, food, beverages and related services to patrons at hotels, motels, clubs, restaurants, caravan parks, etc.

Examples of subjects in this detailed field include:

- front office operations
- guest relations
- club and gaming operations
- catering operations

110103 Food and Beverage Service

Food and Beverage Service is the study of serving and presenting food and beverages.

Examples of subjects in this detailed field include:

- cellar operations
- drink preparation
- silver service
- table setting
- taking and serving meal orders

110105 Butchery

Butchery is the study of cutting and preparing meat. It includes small-scale sausage and smallgoods making.

Examples of subjects in this detailed field include:

- boning
- livestock slaughtering techniques
- minced meat product preparation
- seasoning, pickling and curing meats
- shaping and tying roasts and poultry
- cuts of meat

Exclusions:

Smallgoods manufacture. This is included in Detailed Field 030307 Food Processing Techniques.

110107 Baking and Pastry making

Baking and Pastry making is the study of making and presenting breads, pastries, buns and cakes.

Examples of subjects in this detailed field include:

- cake and spongemaking
- cake decoration
- fundamentals of breadmaking
- fundamentals of pastry cooking
- rye breads
- sweet yeast products

110109 Cookery

Cookery is the study of preparing food. It includes the development of recipes.

Examples of subjects in this detailed field include:

- a la carte and table d'hôte operations
- appetisers, salads, sandwiches and desserts
- kitchen management
- mise-en-place and food preparation
- meat, poultry and seafood
- stocks, sauces and soups

110111 Food Hygiene

Food Hygiene is the study of the principles and regulations of food safe handling and preparation.

Examples of subjects in this detailed field include:

- food safety procedures
- hygienic food handling procedures
- hazard analysis critical control points (HACCP)
- food contamination
- food storage and temperature control

110199 Food and Hospitality, n.e.c.

This detailed field includes all Food and Hospitality not elsewhere classified.

Examples of subjects in this detailed field include:

- gaming inspection
- housekeeping

NARROW FIELD 1103 PERSONAL SERVICES

PERSONAL SERVICES is the study of caring for the hair and body for grooming and beautification.

The main purpose of this narrow field of education is to develop an understanding of the scalp, facial and body hair, the skin, beautification and beauty treatments.

Courses in Narrow Field 1103 Personal Services develop skills in:

- analysing and advising clients on hairstyles and general beauty care
- applying make-ups, creams and lotions, and giving facial massages
- cutting, filing, sculpting, painting and polishing finger and toe nails
- cutting, colouring and styling hair
- tinting, bleaching and removing facial and body hairs
- using appliances and cosmetic masks to treat the skin and body

This narrow field comprises the following detailed fields:

- 110301 Beauty Therapy
- 110303 Hairdressing
- 110399 Personal Services, n.e.c.

Exclusions:

Cosmetic surgery. This is included in Detailed Field 060103 Surgery.

110301 Beauty Therapy

Beauty Therapy is the study of maintaining and beautifying the face and body.

Examples of subjects in this detailed field include:

- electrolysis
- make-up artistry
- nail technology
- piercing
- skin treatments
- tattooing

110303 Hairdressing

Hairdressing is the study of cutting, colouring and styling scalp and facial hair.

Examples of subjects in this detailed field include:

- beard trimming
- colouring techniques
- classic and fashion cutting techniques
- hair extensions
- perming techniques

110399 Personal Services, n.e.c.

This detailed field includes all Personal Services not elsewhere classified.

Examples of subjects in this detailed field include:

- embalming
- funeral services

BROAD FIELD 12

MIXED FIELD PROGRAMMES

MIXED FIELD PROGRAMMES are programmes providing general and personal development education.

The theoretical content of Broad Field 12 Mixed Field Programmes includes:

- literacy and numeracy skills
- personal, social and workplace relationships

The main purpose of this broad field of education is to develop a basic understanding of reading, writing and arithmetic along with an elementary understanding of other subjects such as history, geography, natural science, social science, art and music. It also involves developing an understanding of key competencies and skills that are needed for job search activities, employment and personal survival skills.

This broad field comprises the following narrow fields:

1201 GENERAL EDUCATION PROGRAMMES

1203 SOCIAL SKILLS PROGRAMMES

1205 EMPLOYMENT SKILLS PROGRAMMES

1299 OTHER MIXED FIELD PROGRAMMES

Exclusions:

Personal management training. This is included in Detailed Field 080305 Personal Management Training.

NARROW FIELD 1201 GENERAL EDUCATION PROGRAMMES

GENERAL EDUCATION PROGRAMMES develop general knowledge, skills and competencies required for education and learning.

The main purpose of this narrow field of education is to develop an elementary understanding of subjects such as history, geography, natural science, mathematics, English, social science, art and music, and study methods.

Courses in Narrow Field 1201 General Education Programmes develop skills in:

- basic learning
- basic mathematics
- general school education
- reading and writing

This narrow field comprises the following detailed fields:

120101 General Primary and Secondary Education Programmes

120103 Literacy and Numeracy Programmes

120105 Learning Skills Programmes

120199 General Education Programmes, n.e.c.

120101 General Primary and Secondary Education Programmes

General Primary and Secondary Education Programmes develop general knowledge and skills through school education programmes. It includes secondary education programmes run in TAFEs and other similar institutions.

Examples of subjects in this detailed field include:

- mathematics skills
- reading and writing
- general studies in history, geography, natural science, social science, art and music

120103 Literacy and Numeracy Programmes

Literacy and Numeracy Programmes develop basic reading, writing and numeracy skills.

Examples of subjects in this detailed field include:

- general language skills
- basic reading and writing
- basic numeracy skills
- spelling and grammar

Exclusions:

English as a second language. This is included in Detailed Field 091501 English Language.

120105 Learning Skills Programmes

Learning Skills Programmes develop skills for study, such as research and analysis skills.

Examples of subjects in this detailed field include:

- analysing techniques
- general report writing
- how to research a topic

120199 General Education Programmes, n.e.c.

This detailed field includes all General Education Programmes not elsewhere classified.

Examples of subjects in this detailed field include:

- tertiary preparation
- general studies

NARROW FIELD 1203 SOCIAL SKILLS PROGRAMMES

SOCIAL SKILLS PROGRAMMES develop skills required for day to day interacting and functioning in society.

The main purpose of this narrow field of education is to develop an understanding of key competencies and skills that are needed for personal survival and independent living.

Courses in Narrow Field 1203 Social Skills Programmes develop skills in:

- parenting
- running a household
- social and interpersonal relationships

This narrow field comprises the following detailed fields:

- 120301 Social and Interpersonal Skills Programmes
- 120303 Survival Skills Programmes
- 120305 Parental Education Programmes
- 120399 Social Skills Programmes, n.e.c.

120301 Social and Interpersonal Skills Programmes

Social and Interpersonal Skills Programmes develop skills for interacting with family and people in the wider community.

Examples of subjects in this detailed field include:

- personal and social relationships
- social etiquette
- interpersonal communication

Exclusions:

Personal management training. This is included in Detailed Field 080305 Personal Management Training.

120303 Survival Skills Programmes

Survival Skills Programmes develop skills for managing a household.

Examples of subjects in this detailed field include:

- basic home economics
- banking and buying

120305 Parental Education Programmes

Parental Education Programmes develop skills for parenting.

Examples of subjects in this detailed field include:

- providing for children
- dealing with conflict
- resolving values problems
- setting boundaries

120399 Social Skills Programmes, n.e.c.

This detailed field includes all Social Skills Programmes not elsewhere classified.

NARROW FIELD 1205 EMPLOYMENT SKILLS PROGRAMMES

EMPLOYMENT SKILLS PROGRAMMES develop job searching and employment related skills.

The main purpose of this narrow field of education is to develop an understanding of key competencies and skills that are needed for job search and career development activities.

Courses in Narrow Field 1205 Employment Skills Programmes develop skills in:

- career development
- searching for a job
- work practices

This narrow field comprises the following detailed fields:

120501 Career Development Programmes

120503 Job Search Skills Programmes

120505 Work Practices Programmes

120599 Employment Skills Programmes, n.e.c.

120501 Career Development Programmes

Career Development Programmes provide guidance and counselling for career development.

Examples of subjects in this detailed field include:

- vocational exploration
- choosing a career
- career planning

120503 Job Search Skills Programmes

Job Search Skills Programmes develop skills for finding a job.

Examples of subjects in this detailed field include:

- resume writing
- interview skills and presentation
- prospecting and general job seeking

120505 Work Practices Programmes

Work Practices Programmes develop skills for functioning effectively in the workplace.

Examples of subjects in this detailed field include:

- communicating in the workplace
- working with others
- participating in teams

120599 Employment Skills Programmes, n.e.c.

This detailed field includes all Employment Skills Programmes not elsewhere classified.

Examples of subjects in this detailed field include:

- returning to the workforce
- industrial skills

NARROW FIELD 1299 OTHER MIXED FIELD PROGRAMMES

This narrow field includes all Mixed Field Programmes not elsewhere classified.

This narrow field comprises the following detailed field:

129999 Mixed Field Programmes, n.e.c.

129999 Mixed Field Programmes, n.e.c.

This detailed field includes all Mixed Field Programmes not elsewhere classified.

ADDITIONAL INFORMATION

APPENDIX 1

EXPLANATORY NOTES ON CORRESPONDENCE WITH RELATED CLASSIFICATIONS.....

CLASSIFICATIONS SUPERSEDED BY ASCED

One of the key reasons for developing ASCED was to produce a single national classification of education. The use of a number of different classifications greatly inhibited the comparability of statistical data on education within Australia. ASCED supersedes the following classifications:

*Australian Bureau of
Statistics Classification of
Qualifications*

Australian Bureau of Statistics Classification of Qualifications (ABSCQ) is a classification used to describe post-secondary educational qualifications. It contains separate classifications for Level of Attainment and Field of Study.

*Field of Study
Classification of Higher
Education Courses*

Field of Study Classification of Higher Education Courses (FOSCHEC) is a classification used to describe higher education courses. Fields of study are grouped on the basis of similarity of potential vocations rather than similarity of content and the classification was developed specifically for the categorisation of courses to fields of study.

*Field of Study
Classification of Tertiary
Education Courses*

Field of Study Classification of Tertiary Education Courses (FOSCTEC) is a classification used to describe vocational education and training courses. Fields of study groups were determined by the similarity of potential vocations rather than similarity of content. It is based on FOSCHEC with additional fields for vocational education and training purposes.

*Classification of Higher
Education Discipline
Groups*

Classification of Higher Education Discipline Groups describes the primary subject matter content of an education module, independent of the context in which it may be taught. It is used to classify branches of learning in the higher education sector.

Discipline Group – VET

Discipline Group – VET is an extension of the Classification of Higher Education Discipline Groups to suit the requirements of the VET sector.

CORRESPONDENCE TABLES

The correspondence tables in the following appendices detail the conceptual relationships between ASCED and a number of other classifications.

They provide information on the conceptual links between relevant classifications and therefore do not attempt to show every “partial” or one-to-many link. Wherever possible, correspondence tables have been developed at the most detailed level of each classification.

CORRESPONDENCE
TABLES CONTINUED

Several of the superseded field of study discipline group classifications include “general” categories. For example, the FOSCTEC includes a category of “010201, Agriculture, Forestry — General”. The definitions of such categories are often broad and may correspond to many ASCED Detailed Fields. In some of these cases it is possible to provide a correspondence to a Narrow or Broad Field. When this is the case, a supplementary code ending in two or four zeros is assigned, to show a correspondence to the appropriate Broad or Narrow Field (see supplementary codes on page 18). In other cases, no correspondence to an ASCED category is shown. In the reverse correspondence table, however, where a particular ASCED category corresponds to only a “general” category this relationship is shown. This enables all ASCED categories to correspond to at least one category in the other classification.

LIST OF
CORRESPONDENCE
TABLES

Level of Education

- Appendix 2: ASCED — ABSCQ Level Correspondence Table
- Appendix 3: ABSCQ — ASCED Level Correspondence Table

Field of Education

- Appendix 4: ASCED — ABSCQ Field Correspondence Table
- Appendix 5: ABSCQ — ASCED Field Correspondence Table
- Appendix 6: ASCED — FOSCHEC Correspondence Table
- Appendix 7: FOSCHEC — ASCED Correspondence Table
- Appendix 8: ASCED — FOSCTEC Correspondence Table
- Appendix 9: FOSCTEC — ASCED Correspondence Table
- Appendix 10: ASCED — Higher Education Discipline Groups Correspondence Table
- Appendix 11: Higher Education Discipline Groups — ASCED Correspondence Table
- Appendix 12: ASCED — Discipline Group – VET Correspondence Table
- Appendix 13: Discipline Group – VET — ASCED Correspondence Table

APPENDIX 2

ASCED — ABSCQ LEVEL CORRESPONDENCE TABLE.....

ASCED Level of Education		ABSCQ Level of Attainment	
1	POSTGRADUATE DEGREE LEVEL		
111	Higher Doctorate	1	Higher Degree
112	Doctorate by Research	1	Higher Degree
113	Doctorate by Coursework	1	Higher Degree
114	Professional Specialist Qualification at Doctoral Degree Level	1	Higher Degree
115	Statement of Attainment at Doctoral Degree Level	0	No correspondence
116	Bridging and Enabling Course at Doctoral Degree Level	0	No correspondence
121	Master Degree by Research	1	Higher Degree
122	Master Degree by Coursework	1	Higher Degree
123	Professional Specialist Qualification at Master Degree Level	1	Higher Degree
124	Statement of Attainment at Master Degree Level	0	No correspondence
125	Bridging and Enabling Course at Master Degree Level	0	No correspondence
2	GRADUATE DIPLOMA AND GRADUATE CERTIFICATE LEVEL		
211	Graduate Diploma	2	Postgraduate Diploma
212	Graduate Qualifying or Preliminary	2	Postgraduate Diploma
213	Professional Specialist Qualification at Graduate Diploma Level	2	Postgraduate Diploma
214	Statement of Attainment at Graduate Diploma Level	0	No correspondence
215	Bridging and Enabling Course at Graduate Diploma Level	0	No correspondence
221	Graduate Certificate	2	Postgraduate Diploma
222	Professional Specialist Qualification at Graduate Certificate Level	2	Postgraduate Diploma
223	Statement of Attainment at Graduate Certificate Level	0	No correspondence
224	Bridging and Enabling Course at Graduate Certificate Level	0	No correspondence

ASCED Level of Education
ABSCQ Level of Attainment
3 BACHELOR DEGREE LEVEL

311	Bachelor (Honours) Degree	3	Bachelor Degree
312	Bachelor (Pass) Degree	3	Bachelor Degree
313	Statement of Attainment at Bachelor Degree Level	0	No correspondence
314	Bridging and Enabling Course at Bachelor Degree Level	0	No correspondence

4 ADVANCED DIPLOMA AND DIPLOMA LEVEL

411	Advanced Diploma	4	Undergraduate Diploma
412	Statement of Attainment at Advanced Diploma Level	0	No correspondence
413	Associate Degree	0	No correspondence
414	Statement of Attainment at Associate Degree Level	0	No correspondence
415	Bridging and Enabling Course at Advanced Diploma and Associate Degree Level	0	No correspondence
421	Diploma	5	Associate Diploma
422	Statement of Attainment at Diploma Level	0	No correspondence
423	Bridging and Enabling Course at Diploma Level	0	No correspondence

5 CERTIFICATE LEVEL

511	Certificate IV	5	Associate Diploma
512	Statement of Attainment at Certificate IV Level	0	No correspondence
513	Bridging and Enabling Course at Certificate IV Level	0	No correspondence
514	Certificate III	6	Skilled Vocational Qualifications
515	Statement of Attainment at Certificate III Level	0	No correspondence
516	Bridging and Enabling Course at Certificate III Level	0	No correspondence
521	Certificate II	7	Basic Vocational Qualifications
522	Statement of Attainment at Certificate II Level	0	No correspondence
523	Bridging and Enabling Course at Certificate II Level	0	No correspondence
524	Certificate I	0	No correspondence
525	Statement of Attainment at Certificate I Level	0	No correspondence

ASCED Level of Education**ABSCQ Level of Attainment****6 SECONDARY EDUCATION**

611	Year 12	0	No correspondence
612	Bridging and Enabling Course at Senior Secondary Level	0	No correspondence
613	Year 11	0	No correspondence
621	Year 10	0	No correspondence
622	Year 9	0	No correspondence
623	Year 8	0	No correspondence
624	Year 7 (NSW, Vic., Tas., ACT)	0	No correspondence

7 PRIMARY EDUCATION

711	Year 7 (QLD, SA, WA, NT)	0	No correspondence
712	Year 6	0	No correspondence
713	Year 5	0	No correspondence
714	Year 4	0	No correspondence
715	Year 3	0	No correspondence
716	Year 2	0	No correspondence
717	Year 1	0	No correspondence
718	Pre-Year 1	0	No correspondence

8 PRE-PRIMARY EDUCATION

811	Pre-primary Education	0	No correspondence
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9 OTHER EDUCATION

911	Non-award Courses in Higher Education	0	No correspondence
912	Other Non-award Courses	0	No correspondence
991	Statements of Attainment not Identifiable by Level	0	No correspondence
992	Bridging and Enabling Courses not Identifiable by Level	0	No correspondence
999	Education, n.e.c.	0	No correspondence

APPENDIX 3

ABSCQ — ASCED LEVEL CORRESPONDENCE TABLE.....

ABSCQ Level of Attainment

ASCED Level of Education

1	Higher Degree	111	Higher Doctorate
		112	Doctorate by Research
		113	Doctorate by Coursework
		114	Professional Specialist Qualification at Doctoral Degree Level
		121	Master Degree by Research
		122	Master Degree by Coursework
		123	Professional Specialist Qualification at Master Degree Level
2	Postgraduate Diploma	211	Graduate Diploma
		212	Graduate Qualifying or Preliminary
		213	Professional Specialist Qualification at Graduate Diploma Level
		221	Graduate Certificate
		222	Professional Specialist Qualification at Graduate Certificate Level
3	Bachelor Degree	311	Bachelor (Honours) Degree
		312	Bachelor (Pass) Degree
4	Undergraduate Diploma	411	Advanced Diploma
5	Associate Diploma	421	Diploma
		511	Certificate IV
6	Skilled Vocational Qualifications	514	Certificate III
7	Basic Vocational Qualifications	521	Certificate II

APPENDIX 4

ASCED — ABSCQ FIELD CORRESPONDENCE TABLE.....

ASCED Field of Education		ABSCQ Field of Study	
01	NATURAL AND PHYSICAL SCIENCES		
010101	Mathematics	531	Mathematics
010103	Statistics	532	Statistics
010199	Mathematical Sciences, n.e.c.	531	Mathematics
010301	Physics	521	Physics
010303	Astronomy	521	Physics
010501	Organic Chemistry	522	Chemistry
010503	Inorganic Chemistry	522	Chemistry
010599	Chemical Sciences, n.e.c.	522	Chemistry
010701	Atmospheric Sciences	523	Earth Science
010703	Geology	523	Earth Science
010705	Geophysics	523	Earth Science
010707	Geochemistry	523	Earth Science
010709	Soil Science	523	Earth Science
010711	Hydrology	523	Earth Science
010713	Oceanography	523	Earth Science
010799	Earth Sciences, n.e.c.	491 523	Geography Earth Science
010901	Biochemistry and Cell Biology	511	Biological Science
010903	Botany	511	Biological Science
010905	Ecology and Evolution	512	Environmental Science
010907	Marine Science	511	Biological Science
010909	Genetics	511	Biological Science
010911	Microbiology	511	Biological Science
010913	Human Biology	511	Biological Science
010915	Zoology	511	Biological Science
010999	Biological Sciences, n.e.c.	511	Biological Science
019901	Medical Science	219 511	Medicine, n.e.c. Biological Science
019903	Forensic Science	529	Physical Science, n.e.c.
019905	Food Science and Biotechnology	511 591	Biological Science Food Science
019907	Pharmacology	231 522	Pharmacy Chemistry
019909	Laboratory Technology	592	Laboratory Technology

ASCED Field of Education
ABSCQ Field of Study

019999 Natural and Physical Sciences, n.e.c.

599 Other Natural and Physical Sciences, n.e.c.

02 INFORMATION TECHNOLOGY

020101 Formal Language Theory

541 Computer Science

020103 Programming

541 Computer Science

020105 Computational Theory

541 Computer Science

020107 Compiler Construction

541 Computer Science

020109 Algorithms

541 Computer Science

020111 Data Structures

541 Computer Science

020113 Networks and Communications

541 Computer Science

020115 Computer Graphics

541 Computer Science

020117 Operating Systems

541 Computer Science

020119 Artificial Intelligence

541 Computer Science

020199 Computer Science, n.e.c.

541 Computer Science

020301 Conceptual Modelling

541 Computer Science

020303 Database Management

541 Computer Science

020305 Systems Analysis and Design

541 Computer Science

020307 Decision Support Systems

541 Computer Science

020399 Information Systems, n.e.c.

541 Computer Science

029901 Security Science

541 Computer Science

029999 Information Technology, n.e.c.

541 Computer Science

03 ENGINEERING AND RELATED TECHNOLOGIES

030101 Manufacturing Engineering

693 Industrial Engineering Science

030103 Printing

661 Compositing
662 Graphic Reproduction
663 Printing Machining
664 Binding and Finishing
665 Screen Printing
669 Printing, n.e.c.

030105 Textile Making

681 Textile Engineering Science
689 Textiles, Clothing and Footwear, n.e.c.

030107 Garment Making

682 Garment Making

030109 Footwear Making

684 Footwear

030111 Wood Machining and Turning

697 Wood Machining and Turning

030113 Cabinet Making

698 Cabinet Making

030115 Furniture Upholstery and Renovation

683 Upholstery

030117 Furniture Polishing

699 Other Engineering, n.e.c.

030199 Manufacturing Engineering and Technology,
n.e.c.

689 Textiles, Clothing and Footwear, n.e.c.
699 Other Engineering, n.e.c.

030301 Chemical Engineering

691 Chemical Engineering Science

ASCED Field of Education**ABSCQ Field of Study**

030303	Mining Engineering	652	Mining Engineering Science
		659	Metallurgical and Mining Engineering, n.e.c.
		695	Other Engineering Science
030305	Materials Engineering	649	Mechanical Engineering, n.e.c.
		651	Metallurgical Engineering Science
		659	Metallurgical and Mining Engineering, n.e.c.
		699	Other Engineering, n.e.c.
030307	Food Processing Technology	591	Food Science
		921	Meat Processing
030399	Process and Resources Engineering, n.e.c.	659	Metallurgical and Mining Engineering, n.e.c.
		699	Other Engineering, n.e.c.
030501	Automotive Engineering	671	Automotive Engineering Science
030503	Vehicle Mechanics	672	Vehicle Mechanics
030505	Automotive Electrics and Electronics	634	Automotive Electrics
030507	Automotive Vehicle Refinishing	674	Vehicle Painting
030509	Automotive Body Construction	675	Vehicle Building
030511	Panel Beating	673	Panel Beating
030513	Upholstery and Vehicle Trimming	676	Vehicle Trimming
030515	Automotive Vehicle Operations	939	Transport, n.e.c.
		991	Plant and Machine Operation
030599	Automotive Engineering and Technology, n.e.c.	679	Automotive Engineering, n.e.c.
030701	Mechanical Engineering	641	Mechanical Engineering Science
030703	Industrial Engineering	693	Industrial Engineering Science
030705	Toolmaking	642	Toolmaking
030707	Metal Fitting, Turning and Machining	643	Metal Fitting, Turning and Machining
030709	Sheetmetal Working	644	Sheetmetal Working
030711	Boilermaking and Welding	645	Boilermaking and Welding
030713	Metal Casting and Patternmaking	646	Metal Casting and Patternmaking
030715	Precision Metalworking	648	Precision Metal Working
030717	Plant and Machine Operations	681	Textile Engineering Science
		991	Plant and Machine Operation
030799	Mechanical and Industrial Engineering and Technology, n.e.c.	649	Mechanical Engineering, n.e.c.
		699	Other Engineering, n.e.c.
030901	Construction Engineering	621	Civil Engineering
030903	Structural Engineering	621	Civil Engineering
030905	Building Services Engineering	729	Building Construction, n.e.c.
030907	Water and Sanitary Engineering	621	Civil Engineering
		726	Plumbing
030909	Transport Engineering	621	Civil Engineering
030911	Geotechnical Engineering	621	Civil Engineering
030913	Ocean Engineering	621	Civil Engineering
		695	Other Engineering Science
030999	Civil Engineering, n.e.c.	621	Civil Engineering
031101	Surveying	611	Surveying
031103	Mapping Science	612	Cartography

ASCED Field of Education
ABSCQ Field of Study

031199	Geomatic Engineering, n.e.c.	611	Surveying
		612	Cartography
031301	Electrical Engineering	631	Electrical and Electronic Engineering Science
031303	Electronic Engineering	631	Electrical and Electronic Engineering Science
031305	Computer Engineering	541	Computer Science
		631	Electrical and Electronic Engineering Science
031307	Communications Technologies	631	Electrical and Electronic Engineering Science
031309	Communications Equipment Installation and Maintenance	637	Communications Equipment Installation and Maintenance
031311	Powerline Installation and Maintenance	632	Powerline Installation and Maintenance
031313	Electrical Fitting, Electrical Mechanics	633	Electrical Fitting
		636	Electrical Mechanics
031315	Refrigeration and Air Conditioning Mechanics	635	Refrigeration and Air Conditioning Mechanics
031317	Electronic Equipment Servicing	638	Electronic Equipment Servicing
031399	Electrical and Electronic Engineering and Technology, n.e.c.	639	Electrical and Electronic Engineering, n.e.c.
031501	Aerospace Engineering	692	Aeronautical Engineering Science
031503	Aircraft Maintenance Engineering	647	Aircraft Maintenance Engineering
031505	Aircraft Operation	932	Aircraft Operation
031507	Air Traffic Control	933	Air Traffic Control
031599	Aerospace Engineering and Technology, n.e.c.	692	Aeronautical Engineering Science
031701	Maritime Engineering	694	Marine Engineering Science
031703	Marine Construction	696	Marine Construction
031705	Marine Craft Operation	931	Ship Operation
031799	Maritime Engineering and Technology, n.e.c.	695	Other Engineering Science
039901	Environmental Engineering	695	Other Engineering Science
039903	Biomedical Engineering	695	Other Engineering Science
039905	Fire Technology	992	Fire Technology
039907	Rail Operations	939	Transport, n.e.c.
039909	Cleaning	689	Textiles, Clothing and Footwear, n.e.c.
		999	Other Miscellaneous Fields, n.e.c.
039999	Engineering and Related Technologies, n.e.c.	695	Other Engineering Science
		699	Other Engineering, n.e.c.

04 ARCHITECTURE AND BUILDING

040101	Architecture	711	Architecture
040103	Urban Design and Regional Planning	499	Other Society and Culture, n.e.c.
040105	Landscape Architecture	719	Building Design, n.e.c.
040107	Interior and Environmental Design	712	Interior Design
		719	Building Design, n.e.c.
040199	Architecture and Urban Environment, n.e.c.	499	Other Society and Culture, n.e.c.
040199	Architecture and Urban Environment, n.e.c.	719	Building Design, n.e.c.
040301	Building Science and Technology	721	Building Technology

ASCED Field of Education**ABSCQ Field of Study**

040303	Building Construction Management	721	Building Technology
040305	Building Surveying	729	Building Construction, n.e.c.
040307	Building Construction Economics	793	Quantity Surveying
040309	Bricklaying and Stonemasonry	723 729	Bricklaying Building Construction, n.e.c.
040311	Carpentry and Joinery	722	Carpentry and Joinery
040313	Ceiling, Wall and Floor Fixing	728	Floor and Wall Tiling
040315	Roof Fixing	727	Roof Fixing
040317	Plastering	725	Plastering
040319	Furnishing Installation	799	Other Architecture and Building, n.e.c.
040321	Floor Coverings	791	Floor Covering
040323	Glazing	792	Glass Working
040325	Painting, Decorating and Sign Writing	724	Painting, Decorating and Signwriting
040327	Plumbing	726	Plumbing
040329	Scaffolding and Rigging	729 799	Building Construction, n.e.c. Other Architecture and Building, n.e.c.
040399	Building, n.e.c.	799	Other Architecture and Building, n.e.c.

05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES

050101	Agricultural Science	811	Agricultural Science
050103	Wool Science	812	Wool Science
050105	Animal Husbandry	813	Animal Husbandry
050199	Agriculture, n.e.c.	819	Agriculture, n.e.c.
050301	Horticulture	821	Horticulture
050303	Viticulture	821	Horticulture
050501	Forestry Studies	892	Forestry
050701	Aquaculture	891	Fisheries
050799	Fisheries Studies, n.e.c.	891	Fisheries
050901	Land, Parks and Wildlife Management	512	Environmental Science
050999	Environmental Studies, n.e.c.	512	Environmental Science
059901	Pest and Weed Control	819	Agriculture, n.e.c.
059999	Agriculture, Environmental and Related Studies, n.e.c.	819	Agriculture, n.e.c.

06 HEALTH

060101	General Medicine	211	General Medicine
060103	Surgery	212 219	Surgery Medicine, n.e.c.
060105	Psychiatry	213	Psychiatry
060107	Obstetrics and Gynaecology	214	Obstetrics and Gynaecology

ASCED Field of Education
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060109	Paediatrics	218	Internal Medicine
060111	Anaesthesiology	215	Anaesthesiology
060113	Pathology	216	Pathology
060115	Radiology	217	Radiology
060117	Internal Medicine	218	Internal Medicine
060119	General Practice	211	General Medicine
060199	Medical Studies, n.e.c.	218 219	Internal Medicine Medicine, n.e.c.
060301	General Nursing	221	Basic Nursing
060303	Midwifery	222	Midwifery
060305	Mental Health Nursing	224	Psychiatric Nursing
060307	Community Nursing	225	Community Nursing
060309	Critical Care Nursing	229	Nursing, n.e.c.
060311	Aged Care Nursing	229	Nursing, n.e.c.
060313	Palliative Care Nursing	229	Nursing, n.e.c.
060315	Mothercraft Nursing and Family and Child Health Nursing	223 229	Mothercraft Nursing Nursing, n.e.c.
060399	Nursing, n.e.c.	229	Nursing, n.e.c.
060501	Pharmacy	231	Pharmacy
060701	Dentistry	241	Dental Science
060703	Dental Assisting	242	Dental Assisting
060705	Dental Technology	243	Dental Technology
060799	Dental Studies, n.e.c.	241 242	Dental Science Dental Assisting
060901	Optometry	235	Optometry
060903	Optical Technology	235	Optometry
060999	Optical Science, n.e.c.	235	Optometry
061101	Veterinary Science	251	Veterinary Science
061103	Veterinary Assisting	252	Veterinary Assisting
061199	Veterinary Studies, n.e.c.	251	Veterinary Science
061301	Occupational Health and Safety	292	Occupational Health and Safety
061303	Environmental Health	299	Other Health, n.e.c.
061305	Indigenous Health	299	Other Health, n.e.c.
061307	Health Promotion	299	Other Health, n.e.c.
061309	Community Health	299	Other Health, n.e.c.
061311	Epidemiology	299	Other Health, n.e.c.
061399	Public Health, n.e.c.	299	Other Health, n.e.c.
061501	Radiography	234	Radiography
061701	Physiotherapy	232	Physiotherapy
061703	Occupational Therapy	233	Occupational Therapy

ASCED Field of Education**ABSCQ Field of Study**

061705	Chiropractic and Osteopathy	236	Chiropractic
		239	Health Sciences, n.e.c.
061707	Speech Pathology	237	Speech Pathology
061709	Audiology	239	Health Sciences, n.e.c.
061711	Massage Therapy	239	Health Sciences, n.e.c.
061713	Podiatry	239	Health Sciences, n.e.c.
061799	Rehabilitation Therapies, n.e.c.	239	Health Sciences, n.e.c.
061901	Naturopathy	239	Health Sciences, n.e.c.
061903	Acupuncture	239	Health Sciences, n.e.c.
061905	Traditional Chinese Medicine	239	Health Sciences, n.e.c.
061999	Complementary Therapies, n.e.c.	239	Health Sciences, n.e.c.
069901	Nutrition and Dietetics	238	Nutrition and Dietetics
069903	Human Movement	239	Health Sciences, n.e.c.
069905	Paramedical Studies	291	Ambulance Service
069907	First Aid	299	Other Health, n.e.c.
069999	Health, n.e.c.	299	Other Health, n.e.c.
07	EDUCATION		
070101	Teacher Education: Early Childhood	311	Early Childhood Teaching
070103	Teacher Education: Primary	312	Primary Teaching
070105	Teacher Education: Secondary	313	Secondary Teaching
070107	Teacher-Librarianship	314	Teacher-Librarianship
070109	Teacher Education: Vocational Education and Training	321	Technical Teaching
070111	Teacher Education: Higher Education	329	Post-School Teacher Training, n.e.c.
070113	Teacher Education: Special Education	392	Special Education
070115	English as a Second Language Teaching	391	Teaching English as a Second Language
070117	Nursing Education Teacher Training	322	Nursing Education
070199	Teacher Education, n.e.c.	329	Post-School Teacher Training, n.e.c.
070301	Curriculum Studies	399	Other Education, n.e.c.
070303	Education Studies	399	Other Education, n.e.c.
079999	Education, n.e.c.	399	Other Education, n.e.c.
08	MANAGEMENT AND COMMERCE		
080101	Accounting	141	Accounting
080301	Business Management	111	Business Management
080303	Human Resource Management	113	Personnel Management
080305	Personal Management Training	0	No correspondence
080307	Organisation Management	119	Management, n.e.c.
080309	Industrial Relations	499	Other Society and Culture, n.e.c.

ASCED Field of Education
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080311	International Business	119	Management, n.e.c.
		139	Sales and Marketing, n.e.c.
080313	Public and Health Care Administration	112	Public and Institution Management
080315	Project Management	119	Management, n.e.c.
080317	Quality Management	699	Other Engineering, n.e.c.
		999	Other Miscellaneous Fields, n.e.c.
080319	Hospitality Management	114	Hospitality Management
		924	Hospitality Services
080321	Farm Management and Agribusiness	119	Management, n.e.c.
		811	Agricultural Science
080323	Tourism Management	119	Management, n.e.c.
080399	Business and Management, n.e.c.	119	Management, n.e.c.
080501	Sales	131	Wholesale and Retail Sales
080503	Real Estate	133	Real Estate
080505	Marketing	132	Marketing
080507	Advertising	139	Sales and Marketing, n.e.c.
080509	Public Relations	492	Communication
080599	Sales and Marketing, n.e.c.	139	Sales and Marketing, n.e.c.
080701	Tourism	134	Tourism
080901	Secretarial and Clerical Studies	121	Office Management
		122	Keyboarding and Shorthand
		129	Management Support Services, n.e.c.
080903	Keyboard Skills	122	Keyboarding and Shorthand
080905	Practical Computing Skills	121	Office Management
		122	Keyboarding and Shorthand
		129	Management Support Services, n.e.c.
080999	Office Studies, n.e.c.	129	Management Support Services, n.e.c.
081101	Banking and Finance	142	Banking and Finance
081103	Insurance and Actuarial Studies	143	Insurance
		532	Statistics
081105	Investment and Securities	142	Banking and Finance
		149	Financial Services, n.e.c.
081199	Banking, Finance and Related Fields, n.e.c.	149	Financial Services, n.e.c.
089901	Purchasing, Warehousing and Distribution	119	Management, n.e.c.
		999	Other Miscellaneous Fields, n.e.c.
089903	Valuation	133	Real Estate
		139	Sales and Marketing, n.e.c.
089999	Management and Commerce, n.e.c.	119	Management, n.e.c.
09	SOCIETY AND CULTURE		
090101	Political Science	413	Politics
090103	Policy Studies	112	Public and Institution Management
		499	Other Society and Culture, n.e.c.
090301	Sociology	412	Sociology and Anthropology
090303	Anthropology	412	Sociology and Anthropology
		449	Language and Area Studies, n.e.c.

ASCED Field of Education**ABSCQ Field of Study**

090305	History	414	History
		449	Language and Area Studies, n.e.c.
090307	Archaeology	412	Sociology and Anthropology
		414	History
090309	Human Geography	491	Geography
		499	Other Society and Culture, n.e.c.
090311	Indigenous Studies	449	Language and Area Studies, n.e.c.
090313	Gender Specific Studies	499	Other Society and Culture, n.e.c.
090399	Studies in Human Society, n.e.c.	449	Language and Area Studies, n.e.c.
		499	Other Society and Culture, n.e.c.
090501	Social Work	421	Social Work
090503	Children's Services	422	Child Care
090505	Youth Work	429	Welfare, n.e.c.
090507	Care for the Aged	429	Welfare, n.e.c.
090509	Care for the Disabled	429	Welfare, n.e.c.
090511	Residential Client Care	429	Welfare, n.e.c.
090513	Counselling	429	Welfare, n.e.c.
090515	Welfare Studies	429	Welfare, n.e.c.
090599	Human Welfare Studies and Services, n.e.c.	429	Welfare, n.e.c.
090701	Psychology	411	Psychology
090799	Behavioural Science, n.e.c.	411	Psychology
090901	Business and Commercial Law	471	Law
090903	Constitutional Law	471	Law
090905	Criminal Law	471	Law
090907	Family Law	471	Law
090909	International Law	471	Law
090911	Taxation Law	471	Law
090913	Legal Practice	471	Law
090999	Law, n.e.c.	471	Law
091101	Justice Administration	112	Public and Institution Management
		471	Law
		494	Policing Studies
091103	Legal Studies	471	Law
091105	Police Studies	494	Policing Studies
091199	Justice and Law Enforcement, n.e.c.	471	Law
		494	Policing Studies
		499	Other Society and Culture, n.e.c.
091301	Librarianship and Information Management	431	Librarianship
091303	Curatorial Studies	499	Other Society and Culture, n.e.c.
		599	Other Natural and Physical Sciences, n.e.c.
091501	English Language	442	Languages
091503	Northern European Languages	442	Languages
091505	Southern European Languages	442	Languages

ASCED Field of Education
ABSCQ Field of Study

091507	Eastern European Languages	442	Languages
091509	Southwest Asian and North African Languages	442	Languages
091511	Southern Asian Languages	442	Languages
091513	Southeast Asian Languages	442	Languages
091515	Eastern Asian Languages	442	Languages
091517	Australian Indigenous Languages	442	Languages
091519	Translating and Interpreting	442	Languages
091521	Linguistics	442	Languages
091523	Literature	441	Literature
091599	Language and Literature, n.e.c.	442 449	Languages Language and Area Studies, n.e.c.
091701	Philosophy	452	Philosophy
091703	Religious Studies	451	Religious Studies
091901	Economics	461	Economics
091903	Econometrics	461	Economics
092101	Sport and Recreation Activities	239 493 999	Health Sciences, n.e.c. Recreation and Leisure Other Miscellaneous Fields, n.e.c.
092103	Sports Coaching, Officiating and Instruction	239 493	Health Sciences, n.e.c. Recreation and Leisure
092199	Sport and Recreation, n.e.c.	493	Recreation and Leisure
099901	Family and Consumer Studies	499	Other Society and Culture, n.e.c.
099903	Criminology	499	Other Society and Culture, n.e.c.
099905	Security Services	999	Other Miscellaneous Fields, n.e.c.
099999	Society and Culture, n.e.c.	499	Other Society and Culture, n.e.c.

10 CREATIVE ARTS

100101	Music	481	Music
100103	Drama and Theatre Studies	486 489	Drama and Dance Visual and Performing Arts, n.e.c.
100105	Dance	486	Drama and Dance
100199	Performing Arts, n.e.c.	489	Visual and Performing Arts, n.e.c.
100301	Fine Arts	482	Art and Craft
100303	Photography	483	Photography
100305	Crafts	482 489 792	Art and Craft Visual and Performing Arts, n.e.c. Glass Working
100307	Jewellery Making	489	Visual and Performing Arts, n.e.c.
100309	Floristry	489	Visual and Performing Arts, n.e.c.
100399	Visual Arts and Crafts, n.e.c.	489	Visual and Performing Arts, n.e.c.
100501	Graphic Arts and Design Studies	484 699	Graphic Design Other Engineering, n.e.c.
100503	Textile Design	489	Visual and Performing Arts, n.e.c.

ASCED Field of Education**ABSCQ Field of Study**

100505	Fashion Design	485	Fashion Design
100599	Graphic and Design Studies, n.e.c.	489 699	Visual and Performing Arts, n.e.c. Other Engineering, n.e.c.
100701	Audio Visual Studies	492	Communication
100703	Journalism	492	Communication
100705	Written Communication	492	Communication
100707	Verbal Communication	492	Communication
100799	Communication and Media Studies, n.e.c.	492	Communication
109999	Creative Arts, n.e.c.	489	Visual and Performing Arts, n.e.c.
11	FOOD, HOSPITALITY AND PERSONAL SERVICES		
110101	Hospitality	114 924	Hospitality Management Hospitality Services
110103	Food and Beverage Service	924 925	Hospitality Services Waiting and Bar Service
110105	Butchery	921	Meat Processing
110107	Baking and Pastry-making	922	Baking and Pastry-cooking
110109	Cookery	923	Cooking
110111	Food Hygiene	591	Food Science
110199	Food and Hospitality, n.e.c.	929	Food and Hospitality Services, n.e.c.
110301	Beauty Therapy	912	Beauty Therapy
110303	Hairdressing	911	Hairdressing
110399	Personal Services, n.e.c.	999	Other Miscellaneous Fields, n.e.c.
12	MIXED FIELD PROGRAMMES		
120101	General Primary and Secondary Education Programmes	0	No correspondence
120103	Literacy and Numeracy Programmes	0	No correspondence
120105	Learning Skills Programmes	0	No correspondence
120199	General Education Programmes, n.e.c.	0	No correspondence
120301	Social and Interpersonal Skills Programmes	0	No correspondence
120303	Survival Skills Programmes	0	No correspondence
120305	Parental Education Programmes	0	No correspondence
120399	Social Skills Programmes, n.e.c.	0	No correspondence
120501	Career Development Programmes	0	No correspondence
120503	Job Search Skills Programmes	0	No correspondence
120505	Work Practices Programmes	0	No correspondence
120599	Employment Skills Programmes, n.e.c.	0	No correspondence
129999	Mixed Field Programmes, n.e.c.	0	No correspondence

APPENDIX 5

ABSCQ — ASCED FIELD CORRESPONDENCE TABLE.....

ABSCQ Field of Study

ASCED Field of Education

1 BUSINESS AND ADMINISTRATION

111	Business Management	080301	Business Management
112	Public and Institution Management	080313	Public and Health Care Administration
		090103	Policy Studies
		091101	Justice Administration
113	Personnel Management	080303	Human Resource Management
114	Hospitality Management	080319	Hospitality Management
		110101	Hospitality
119	Management, n.e.c.	080307	Organisation Management
		080311	International Business
		080315	Project Management
		080321	Farm Management and Agribusiness
		080323	Tourism Management
		080399	Business and Management, n.e.c.
		089901	Purchasing, Warehousing and Distribution
		089999	Management and Commerce, n.e.c.
121	Office Management	080901	Secretarial and Clerical Studies
		080905	Practical Computing Skills
122	Keyboarding and Shorthand	080901	Secretarial and Clerical Studies
		080903	Keyboard Skills
		080905	Practical Computing Skills
129	Management Support Services, n.e.c.	080901	Secretarial and Clerical Studies
		080905	Practical Computing Skills
		080999	Office Studies, n.e.c.
131	Wholesale and Retail Sales	080501	Sales
132	Marketing	080505	Marketing
133	Real Estate	080503	Real Estate
		089903	Valuation
134	Tourism	080701	Tourism
139	Sales and Marketing, n.e.c.	080311	International Business
		080507	Advertising
		080599	Sales and Marketing, n.e.c.
		089903	Valuation
141	Accounting	080101	Accounting
142	Banking and Finance	081101	Banking and Finance
		081105	Investment and Securities
143	Insurance	081103	Insurance and Actuarial Studies
149	Financial Services, n.e.c.	081105	Investment and Securities
		081199	Banking, Finance and Related Fields, n.e.c.

2 HEALTH

211	General Medicine	060101	General Medicine
		060119	General Practice
212	Surgery	060103	Surgery

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213	Psychiatry	060105	Psychiatry
214	Obstetrics and Gynaecology	060107	Obstetrics and Gynaecology
215	Anaesthesiology	060111	Anaesthesiology
216	Pathology	060113	Pathology
217	Radiology	060115	Radiology
218	Internal Medicine	060109	Paediatrics
		060117	Internal Medicine
		060199	Medical Studies, n.e.c.
219	Medicine, n.e.c.	019901	Medical Science
		060103	Surgery
		060199	Medical Studies, n.e.c.
221	Basic Nursing	060301	General Nursing
222	Midwifery	060303	Midwifery
223	Mothercraft Nursing	060315	Mothercraft Nursing and Family and Child Health Nursing
224	Psychiatric Nursing	060305	Mental Health Nursing
225	Community Nursing	060307	Community Nursing
229	Nursing, n.e.c.	060309	Critical Care Nursing
		060311	Aged Care Nursing
		060313	Palliative Care Nursing
		060315	Mothercraft Nursing and Family and Child Health Nursing
		060399	Nursing, n.e.c.
231	Pharmacy	019907	Pharmacology
		060501	Pharmacy
232	Physiotherapy	061701	Physiotherapy
233	Occupational Therapy	061703	Occupational Therapy
234	Radiography	061501	Radiography
235	Optometry	060901	Optometry
		060903	Optical Technology
		060999	Optical Science, n.e.c.
236	Chiropractic	061705	Chiropractic and Osteopathy
237	Speech Pathology	061707	Speech Pathology
238	Nutrition and Dietetics	069901	Nutrition and Dietetics
239	Health Sciences, n.e.c.	061705	Chiropractic and Osteopathy
		061709	Audiology
		061711	Massage Therapy
		061713	Podiatry
		061799	Rehabilitation Therapies, n.e.c.
		061901	Naturopathy
		061903	Acupuncture
		061905	Traditional Chinese Medicine
		061999	Complementary Therapies, n.e.c.
		069903	Human Movement
		092101	Sport and Recreation Activities
		092103	Sports Coaching, Officiating and Instruction
241	Dental Science	060701	Dentistry
		060799	Dental Studies, n.e.c.
242	Dental Assisting	060703	Dental Assisting
		060799	Dental Studies, n.e.c.
243	Dental Technology	060705	Dental Technology
251	Veterinary Science	061101	Veterinary Science
		061199	Veterinary Studies, n.e.c.

ABSCQ Field of Study**ASCED Field of Education**

252	Veterinary Assisting	061103	Veterinary Assisting
291	Ambulance Service	069905	Paramedical Studies
292	Occupational Health and Safety	061301	Occupational Health and Safety
299	Other Health, n.e.c.	061303	Environmental Health
		061305	Indigenous Health
		061307	Health Promotion
		061309	Community Health
		061311	Epidemiology
		061399	Public Health, n.e.c.
		069907	First Aid
		069999	Health, n.e.c.
3	EDUCATION		
311	Early Childhood Teaching	070101	Teacher Education: Early Childhood
312	Primary Teaching	070103	Teacher Education: Primary
313	Secondary Teaching	070105	Teacher Education: Secondary
314	Teacher-Librarianship	070107	Teacher-Librarianship
321	Technical Teaching	070109	Teacher Education: Vocational Education and Training
322	Nursing Education	070117	Nursing Education Teacher Training
329	Post-School Teacher Training, n.e.c.	070111	Teacher Education: Higher Education
		070199	Teacher Education, n.e.c.
391	Teaching English as a Second Language	070115	English as a Second Language Teaching
392	Special Education	070113	Teacher Education: Special Education
399	Other Education, n.e.c.	070301	Curriculum Studies
		070303	Education Studies
		079999	Education, n.e.c.
4	SOCIETY AND CULTURE		
411	Psychology	090701	Psychology
		090799	Behavioural Science, n.e.c.
412	Sociology and Anthropology	090301	Sociology
		090303	Anthropology
		090307	Archaeology
413	Politics	090101	Political Science
414	History	090305	History
		090307	Archaeology
421	Social Work	090501	Social Work
422	Child Care	090503	Children's Services
429	Welfare, n.e.c.	090505	Youth Work
		090507	Care for the Aged
		090509	Care for the Disabled
		090511	Residential Client Care
		090513	Counselling
		090515	Welfare Studies
		090599	Human Welfare Studies and Services, n.e.c.
431	Librarianship	091301	Librarianship and Information Management
441	Literature	091523	Literature

ABSCQ Field of Study**ASCED Field of Education**

442	Languages	091501	English Language
		091503	Northern European Languages
		091505	Southern European Languages
		091507	Eastern European Languages
		091509	Southwest Asian and North African Languages
		091511	Southern Asian Languages
		091513	Southeast Asian Languages
		091515	Eastern Asian Languages
		091517	Australian Indigenous Languages
		091519	Translating and Interpreting
		091521	Linguistics
		091599	Language and Literature, n.e.c.
449	Language and Area Studies, n.e.c.	090303	Anthropology
		090305	History
		090311	Indigenous Studies
		090399	Studies in Human Society, n.e.c.
		091599	Language and Literature, n.e.c.
451	Religious Studies	091703	Religious Studies
452	Philosophy	091701	Philosophy
461	Economics	091901	Economics
		091903	Econometrics
471	Law	090901	Business and Commercial Law
		090903	Constitutional Law
		090905	Criminal Law
		090907	Family Law
		090909	International Law
		090911	Taxation Law
		090913	Legal Practice
		090999	Law, n.e.c.
		091101	Justice Administration
		091103	Legal Studies
		091199	Justice and Law Enforcement, n.e.c.
481	Music	100101	Music
482	Art and Craft	100301	Fine Arts
		100305	Crafts
483	Photography	100303	Photography
484	Graphic Design	100501	Graphic Arts and Design Studies
485	Fashion Design	100505	Fashion Design
486	Drama and Dance	100103	Drama and Theatre Studies
		100105	Dance
489	Visual and Performing Arts, n.e.c.	100103	Drama and Theatre Studies
		100199	Performing Arts, n.e.c.
		100305	Crafts
		100307	Jewellery Making
		100309	Floristry
		100399	Visual Arts and Crafts, n.e.c.
		100503	Textile Design
		100599	Graphic and Design Studies, n.e.c.
		109999	Creative Arts, n.e.c.
491	Geography	010799	Earth Sciences, n.e.c.
		090309	Human Geography
492	Communication	080509	Public Relations
		100701	Audio Visual Studies
		100703	Journalism
		100705	Written Communication
		100707	Verbal Communication
		100799	Communication and Media Studies, n.e.c.
493	Recreation and Leisure	092101	Sport and Recreation Activities
		092103	Sports Coaching, Officiating and Instruction

ABSCQ Field of Study**ASCED Field of Education**

493 Recreation and Leisure

092199 Sport and Recreation, n.e.c.

494 Policing Studies

091101 Justice Administration

091105 Police Studies

091199 Justice and Law Enforcement, n.e.c.

499 Other Society and Culture, n.e.c.

040103 Urban Design and Regional Planning

040199 Architecture and Urban Environment, n.e.c.

080309 Industrial Relations

090103 Policy Studies

090309 Human Geography

090313 Gender Specific Studies

090399 Studies in Human Society, n.e.c.

091199 Justice and Law Enforcement, n.e.c.

091303 Curatorial Studies

099901 Family and Consumer Studies

099903 Criminology

099999 Society and Culture, n.e.c.

5 NATURAL AND PHYSICAL SCIENCES

511 Biological Science

010901 Biochemistry and Cell Biology

010903 Botany

010907 Marine Science

010909 Genetics

010911 Microbiology

010913 Human Biology

010915 Zoology

010999 Biological Sciences, n.e.c.

019901 Medical Science

019905 Food Science and Biotechnology

512 Environmental Science

010905 Ecology and Evolution

050901 Land, Parks and Wildlife Management

050999 Environmental Studies, n.e.c.

521 Physics

010301 Physics

010303 Astronomy

522 Chemistry

010501 Organic Chemistry

010503 Inorganic Chemistry

010599 Chemical Sciences, n.e.c.

019907 Pharmacology

523 Earth Science

010701 Atmospheric Sciences

010703 Geology

010705 Geophysics

010707 Geochemistry

010709 Soil Science

010711 Hydrology

010713 Oceanography

010799 Earth Sciences, n.e.c.

529 Physical Science, n.e.c.

019903 Forensic Science

531 Mathematics

010101 Mathematics

010199 Mathematical Sciences, n.e.c.

532 Statistics

010103 Statistics

081103 Insurance and Actuarial Studies

541 Computer Science

020101 Formal Language Theory

020103 Programming

020105 Computational Theory

020107 Compiler Construction

020109 Algorithms

020111 Data Structures

020113 Networks and Communications

020115 Computer Graphics

020117 Operating Systems

020119 Artificial Intelligence

020199 Computer Science, n.e.c.

ABSCQ Field of Study**ASCED Field of Education**

541	Computer Science	020301	Conceptual Modelling
		020303	Database Management
		020305	Systems Analysis and Design
		020307	Decision Support Systems
		020399	Information Systems, n.e.c.
		029901	Security Science
		029999	Information Technology, n.e.c.
		031305	Computer Engineering
591	Food Science	019905	Food Science and Biotechnology
		030307	Food Processing Technology
		110111	Food Hygiene
592	Laboratory Technology	019909	Laboratory Technology
599	Other Natural and Physical Sciences, n.e.c.	019999	Natural and Physical Sciences, n.e.c.
		091303	Curatorial Studies
6	ENGINEERING		
611	Surveying	031101	Surveying
		031199	Geomatic Engineering, n.e.c.
612	Cartography	031103	Mapping Science
		031199	Geomatic Engineering, n.e.c.
621	Civil Engineering	030901	Construction Engineering
		030903	Structural Engineering
		030907	Water and Sanitary Engineering
		030909	Transport Engineering
		030911	Geotechnical Engineering
		030913	Ocean Engineering
		030999	Civil Engineering, n.e.c.
631	Electrical and Electronic Engineering Science	031301	Electrical Engineering
		031303	Electronic Engineering
		031305	Computer Engineering
		031307	Communications Technologies
632	Powerline Installation and Maintenance	031311	Powerline Installation and Maintenance
633	Electrical Fitting	031313	Electrical Fitting, Electrical Mechanics
634	Automotive Electrics	030505	Automotive Electrics and Electronics
635	Refrigeration and Air Conditioning Mechanics	031315	Refrigeration and Air Conditioning Mechanics
636	Electrical Mechanics	031313	Electrical Fitting, Electrical Mechanics
637	Communications Equipment Installation and Maintenance	031309	Communications Equipment Installation and Maintenance
638	Electronic Equipment Servicing	031317	Electronic Equipment Servicing
639	Electrical and Electronic Engineering, n.e.c.	031399	Electrical and Electronic Engineering and Technology, n.e.c.
641	Mechanical Engineering Science	030701	Mechanical Engineering
642	Toolmaking	030705	Toolmaking
643	Metal Fitting, Turning and Machining	030707	Metal Fitting, Turning and Machining
644	Sheetmetal Working	030709	Sheetmetal Working
645	Boilermaking and Welding	030711	Boilermaking and Welding
646	Metal Casting and Patternmaking	030713	Metal Casting and Patternmaking
647	Aircraft Maintenance Engineering	031503	Aircraft Maintenance Engineering
648	Precision Metal Working	030715	Precision Metalworking
649	Mechanical Engineering, n.e.c.	030305	Materials Engineering
		030799	Mechanical and Industrial Engineering and Technology, n.e.c.

ABSCQ Field of Study**ASCED Field of Education**

651	Metallurgical Engineering Science	030305	Materials Engineering
652	Mining Engineering Science	030303	Mining Engineering
659	Metallurgical and Mining Engineering, n.e.c.	030303	Mining Engineering
		030305	Materials Engineering
		030399	Process and Resources Engineering, n.e.c.
661	Compositing	030103	Printing
662	Graphic Reproduction	030103	Printing
663	Printing Machining	030103	Printing
664	Binding and Finishing	030103	Printing
665	Screen Printing	030103	Printing
669	Printing, n.e.c.	030103	Printing
671	Automotive Engineering Science	030501	Automotive Engineering
672	Vehicle Mechanics	030503	Vehicle Mechanics
673	Panel Beating	030511	Panel Beating
674	Vehicle Painting	030507	Automotive Vehicle Refinishing
675	Vehicle Building	030509	Automotive Body Construction
676	Vehicle Trimming	030513	Upholstery and Vehicle Trimming
679	Automotive Engineering, n.e.c.	030599	Automotive Engineering and Technology, n.e.c.
681	Textile Engineering Science	030105	Textile Making
		030717	Plant and Machine Operations
682	Garment Making	030107	Garment Making
683	Upholstery	030115	Furniture Upholstery and Renovation
684	Footwear	030109	Footwear Making
689	Textiles, Clothing and Footwear, n.e.c.	030105	Textile Making
		030199	Manufacturing Engineering and Technology, n.e.c.
		039909	Cleaning
691	Chemical Engineering Science	030301	Chemical Engineering
692	Aeronautical Engineering Science	031501	Aerospace Engineering
		031599	Aerospace Engineering and Technology, n.e.c.
693	Industrial Engineering Science	030101	Manufacturing Engineering
		030703	Industrial Engineering
694	Marine Engineering Science	031701	Maritime Engineering
695	Other Engineering Science	030303	Mining Engineering
		030913	Ocean Engineering
		031799	Maritime Engineering and Technology, n.e.c.
		039901	Environmental Engineering
		039903	Biomedical Engineering
		039999	Engineering and Related Technologies, n.e.c.
696	Marine Construction	031703	Marine Construction
697	Wood Machining and Turning	030111	Wood Machining and Turning
698	Cabinet Making	030113	Cabinet Making
699	Other Engineering, n.e.c.	030117	Furniture Polishing
		030199	Manufacturing Engineering and Technology, n.e.c.
		030305	Materials Engineering
		030399	Process and Resources Engineering, n.e.c.
		030799	Mechanical and Industrial Engineering and Technology, n.e.c.
		039999	Engineering and Related Technologies, n.e.c.

ABSCQ Field of Study**ASCED Field of Education**

699 Other Engineering, n.e.c.

080317 Quality Management
100501 Graphic Arts and Design Studies
100599 Graphic and Design Studies, n.e.c.**7 ARCHITECTURE AND BUILDING**

711 Architecture

040101 Architecture

712 Interior Design

040107 Interior and Environmental Design

719 Building Design, n.e.c.

040105 Landscape Architecture
040107 Interior and Environmental Design
040199 Architecture and Urban Environment, n.e.c.

721 Building Technology

040301 Building Science and Technology
040303 Building Construction Management

722 Carpentry and Joinery

040311 Carpentry and Joinery

723 Bricklaying

040309 Bricklaying and Stonemasonry

724 Painting, Decorating and Signwriting

040325 Painting, Decorating and Sign Writing

725 Plastering

040317 Plastering

726 Plumbing

030907 Water and Sanitary Engineering
040327 Plumbing

727 Roof Fixing

040315 Roof Fixing

728 Floor and Wall Tiling

040313 Ceiling, Wall and Floor Fixing

729 Building Construction, n.e.c.

030905 Building Services Engineering
040305 Building Surveying
040309 Bricklaying and Stonemasonry
040329 Scaffolding and Rigging

791 Floor Covering

040321 Floor Coverings

792 Glass Working

040323 Glazing
100305 Crafts

793 Quantity Surveying

040307 Building Construction Economics

799 Other Architecture and Building, n.e.c.

040319 Furnishing Installation
040329 Scaffolding and Rigging
040399 Building, n.e.c.**8 AGRICULTURE AND RELATED FIELDS**

811 Agricultural Science

050101 Agricultural Science
080321 Farm Management and Agribusiness

812 Wool Science

050103 Wool Science

813 Animal Husbandry

050105 Animal Husbandry

819 Agriculture, n.e.c.

050199 Agriculture, n.e.c.
059901 Pest and Weed Control
059999 Agriculture, Environmental and Related Studies, n.e.c.

821 Horticulture

050301 Horticulture
050303 Viticulture

891 Fisheries

050701 Aquaculture
050799 Fisheries Studies, n.e.c.

892 Forestry

050501 Forestry Studies

ABSCQ Field of Study**ASCED Field of Education****9 MISCELLANEOUS FIELDS**

911	Hairdressing	110303	Hairdressing
912	Beauty Therapy	110301	Beauty Therapy
921	Meat Processing	030307	Food Processing Technology
		110105	Butchery
922	Baking and Pastrycooking	110107	Baking and Pastrymaking
923	Cooking	110109	Cookery
924	Hospitality Services	080319	Hospitality Management
		110101	Hospitality
		110103	Food and Beverage Service
925	Waiting and Bar Service	110103	Food and Beverage Service
929	Food and Hospitality Services, n.e.c.	110199	Food and Hospitality, n.e.c.
931	Ship Operation	031705	Marine Craft Operation
932	Aircraft Operation	031505	Aircraft Operation
933	Air Traffic Control	031507	Air Traffic Control
939	Transport, n.e.c.	030515	Automotive Vehicle Operations
		039907	Rail Operations
991	Plant and Machine Operation	030515	Automotive Vehicle Operations
		030717	Plant and Machine Operations
992	Fire Technology	039905	Fire Technology
999	Other Miscellaneous Fields, n.e.c.	039909	Cleaning
		080317	Quality Management
		089901	Purchasing, Warehousing and Distribution
		092101	Sport and Recreation Activities
		099905	Security Services
		110399	Personal Services, n.e.c.

APPENDIX 6

ASCED — FOSCHEC CORRESPONDENCE TABLE..

ASCED Field of Education

FOSCHEC

01 NATURAL AND PHYSICAL SCIENCES

010101	Mathematics	090402	Applied Mathematics
		090403	Pure Mathematics
		090499	Mathematics — Other
010103	Statistics	090404	Statistics and Operations Research
010199	Mathematical Sciences, n.e.c.	090499	Mathematics — Other
010301	Physics	090505	Physics
010303	Astronomy	090599	Physical Sciences — Other
010501	Organic Chemistry	090502	Chemistry
010503	Inorganic Chemistry	090502	Chemistry
010599	Chemical Sciences, n.e.c.	090502	Chemistry
010701	Atmospheric Sciences	090599	Physical Sciences — Other
010703	Geology	090503	Geology
010705	Geophysics	090503	Geology
010707	Geochemistry	090503	Geology
010709	Soil Science	010204	Soil Sciences
		090503	Geology
010711	Hydrology	090503	Geology
010713	Oceanography	090399	Life, General Sciences — Other
010799	Earth Sciences, n.e.c.	030208	Geography
		090503	Geology
010901	Biochemistry and Cell Biology	090303	Biochemistry
		090304	Biology
010903	Botany	090302	Anatomy
		090305	Botany
		090313	Physiology
010905	Ecology and Evolution	090304	Biology
		090306	Environmental Science
010907	Marine Science	090304	Biology
		090399	Life, General Sciences — Other
010909	Genetics	090304	Biology
010911	Microbiology	090311	Microbiology
010913	Human Biology	090302	Anatomy
		090304	Biology
		090313	Physiology
010915	Zoology	090302	Anatomy
		090313	Physiology
		090314	Zoology

ASCED Field of Education
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010999	Biological Sciences, n.e.c.	030208	Geography
		090304	Biology
		090399	Life, General Sciences — Other
019901	Medical Science	070405	Medical Technology
		070501	Medical Science
019903	Forensic Science	090399	Life, General Sciences — Other
019905	Food Science and Biotechnology	010206	Viticulture and Oenology
		090307	Food Science and Technology
019907	Pharmacology	090312	Pharmacology
019909	Laboratory Technology	070405	Medical Technology
		090310	Laboratory Techniques (not Medical Technology)
019999	Natural and Physical Sciences, n.e.c.	090399	Life, General Sciences — Other
		090599	Physical Sciences — Other

02 INFORMATION TECHNOLOGY

020101	Formal Language Theory	090202	Computer Science
020103	Programming	090203	Information Systems
020105	Computational Theory	090202	Computer Science
020107	Compiler Construction	090202	Computer Science
020109	Algorithms	090202	Computer Science
020111	Data Structures	090202	Computer Science
020113	Networks and Communications	090202	Computer Science
020115	Computer Graphics	090203	Information Systems
020117	Operating Systems	090202	Computer Science
020119	Artificial Intelligence	090202	Computer Science
020199	Computer Science, n.e.c.	090299	Computer Science, Information Systems — Other
020301	Conceptual Modelling	090202	Computer Science
020303	Database Management	090203	Information Systems
020305	Systems Analysis and Design	090203	Information Systems
020307	Decision Support Systems	090203	Information Systems
020399	Information Systems, n.e.c.	090299	Computer Science, Information Systems — Other
029901	Security Science	090202	Computer Science
029999	Information Technology, n.e.c.	090299	Computer Science, Information Systems — Other

03 ENGINEERING AND RELATED TECHNOLOGIES

030101	Manufacturing Engineering	060207	Industrial Engineering
030103	Printing	060299	Engineering — Other
030105	Textile Making	060299	Engineering — Other
030107	Garment Making	060299	Engineering — Other
030109	Footwear Making	0	No correspondence
030111	Wood Machining and Turning	060299	Engineering — Other
030113	Cabinet Making	060299	Engineering — Other

ASCED Field of Education**FOSCHEC**

030115	Furniture Upholstery and Renovation	060299	Engineering — Other
030117	Furniture Polishing	060299	Engineering — Other
030199	Manufacturing Engineering and Technology, n.e.c.	060299	Engineering — Other
030301	Chemical Engineering	060203	Chemical Engineering
030303	Mining Engineering	060211	Mining and Minerals Engineering
030305	Materials Engineering	060210	Metallurgy
030307	Food Processing Technology	090307	Food Science and Technology
030399	Process and Resources Engineering, n.e.c.	060299	Engineering — Other
030501	Automotive Engineering	060209	Mechanical Engineering
030503	Vehicle Mechanics	060209	Mechanical Engineering
030505	Automotive Electrics and Electronics	060209	Mechanical Engineering
030507	Automotive Vehicle Refinishing	060209	Mechanical Engineering
030509	Automotive Body Construction	060209	Mechanical Engineering
030511	Panel Beating	060209	Mechanical Engineering
030513	Upholstery and Vehicle Trimming	060209	Mechanical Engineering
030515	Automotive Vehicle Operations	0	No correspondence
030599	Automotive Engineering and Technology, n.e.c.	060209	Mechanical Engineering
030701	Mechanical Engineering	060209	Mechanical Engineering
030703	Industrial Engineering	060207	Industrial Engineering
030705	Toolmaking	060299	Engineering — Other
030707	Metal Fitting, Turning and Machining	060299	Engineering — Other
030709	Sheetmetal Working	060299	Engineering — Other
030711	Boilermaking and Welding	060299	Engineering — Other
030713	Metal Casting and Patternmaking	060299	Engineering — Other
030715	Precision Metalworking	060299	Engineering — Other
030717	Plant and Machine Operations	060204 060205 060299	Civil, Structural Engineering Electrical Engineering Engineering — Other
030799	Mechanical and Industrial Engineering and Technology, n.e.c.	060209 060299	Mechanical Engineering Engineering — Other
030901	Construction Engineering	060204	Civil, Structural Engineering
030903	Structural Engineering	060204	Civil, Structural Engineering
030905	Building Services Engineering	060204	Civil, Structural Engineering
030907	Water and Sanitary Engineering	060204	Civil, Structural Engineering
030909	Transport Engineering	060204	Civil, Structural Engineering
030911	Geotechnical Engineering	060204	Civil, Structural Engineering
030913	Ocean Engineering	060204	Civil, Structural Engineering
030999	Civil Engineering, n.e.c.	060204	Civil, Structural Engineering
031101	Surveying	060303	Surveying
031103	Mapping Science	060302	Cartography

ASCED Field of Education
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031199	Geomatic Engineering, n.e.c.	060399	Surveying — Other
031301	Electrical Engineering	060205	Electrical Engineering
031303	Electronic Engineering	060206	Electronic Engineering, Computer Engineering
031305	Computer Engineering	060206	Electronic Engineering, Computer Engineering
031307	Communications Technologies	060206	Electronic Engineering, Computer Engineering
031309	Communications Equipment Installation and Maintenance	060206	Electronic Engineering, Computer Engineering
031311	Powerline Installation and Maintenance	060205	Electrical Engineering
031313	Electrical Fitting, Electrical Mechanics	060205	Electrical Engineering
031315	Refrigeration and Air Conditioning Mechanics	060209	Mechanical Engineering
031317	Electronic Equipment Servicing	060206	Electronic Engineering, Computer Engineering
031399	Electrical and Electronic Engineering and Technology, n.e.c.	060299	Engineering — Other
031501	Aerospace Engineering	060202	Aeronautical Engineering
031503	Aircraft Maintenance Engineering	060202	Aeronautical Engineering
031505	Aircraft Operation	090501	Physical Sciences — General
031507	Air Traffic Control	090501	Physical Sciences — General
031599	Aerospace Engineering and Technology, n.e.c.	060202	Aeronautical Engineering
031701	Maritime Engineering	060208	Marine Engineering
031703	Marine Construction	060208	Marine Engineering
031705	Marine Craft Operation	060208	Marine Engineering
		090504	Nautical Science
031799	Maritime Engineering and Technology, n.e.c.	060208	Marine Engineering
039901	Environmental Engineering	060299	Engineering — Other
039903	Biomedical Engineering	060299	Engineering — Other
039905	Fire Technology	060299	Engineering — Other
039907	Rail Operations	0	No correspondence
039909	Cleaning	0	No correspondence
039999	Engineering and Related Technologies, n.e.c.	060299	Engineering — Other

04 ARCHITECTURE AND BUILDING

040101	Architecture	020201	Architecture — General
040103	Urban Design and Regional Planning	020401	Urban and Regional Planning
040105	Landscape Architecture	020203	Landscape Architecture
040107	Interior and Environmental Design	020202	Environmental and Industrial Design
		020303	Interior Design
040199	Architecture and Urban Environment, n.e.c.	020299	Architecture — Other
040301	Building Science and Technology	020302	Building Construction Technology
040303	Building Construction Management	020302	Building Construction Technology
040305	Building Surveying	020302	Building Construction Technology
040307	Building Construction Economics	020304	Quantity Surveying

ASCED Field of Education**FOSCHEC**

040309	Bricklaying and Stonemasonry
040311	Carpentry and Joinery
040313	Ceiling, Wall and Floor Fixing
040315	Roof Fixing
040317	Plastering
040319	Furnishing Installation
040321	Floor Coverings
040323	Glazing
040325	Painting, Decorating and Sign Writing
040327	Plumbing
040329	Scaffolding and Rigging
040399	Building, n.e.c.

020399	Building — Other
020399	Building — Other
020399	Building — Other
020399	Building — Other
020399	Building — Other
020399	Building — Other
020399	Building — Other
020399	Building — Other
020399	Building — Other
020399	Building — Other
020399	Building — Other
020399	Building — Other

05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES

050101	Agricultural Science
050103	Wool Science
050105	Animal Husbandry
050199	Agriculture, n.e.c.
050301	Horticulture
050303	Viticulture
050501	Forestry Studies
050701	Aquaculture
050799	Fisheries Studies, n.e.c.
050901	Land, Parks and Wildlife Management
050999	Environmental Studies, n.e.c.
059901	Pest and Weed Control
059999	Agriculture, Environmental and Related Studies, n.e.c.

010203	Plant Sciences
010301	Animal Husbandry
010301	Animal Husbandry
010299	Agriculture — Other
010205	Horticulture
010206	Viticulture and Oenology
010202	Forestry
010299	Agriculture — Other
010299	Agriculture — Other
010403	Parks and Wildlife Management
090306	Environmental Science
010203	Plant Sciences
010299	Agriculture — Other

06 HEALTH

060101	General Medicine
060103	Surgery
060105	Psychiatry
060107	Obstetrics and Gynaecology
060109	Paediatrics
060111	Anaesthesiology
060113	Pathology
060115	Radiology
060117	Internal Medicine

070502	Medicine
070502	Medicine
070502	Medicine
070502	Medicine
070502	Medicine
070502	Medicine
070502	Medicine
070502	Medicine
070502	Medicine

ASCED Field of Education
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060119	General Practice	070502	Medicine
060199	Medical Studies, n.e.c.	070502	Medicine
060301	General Nursing	070402	Nursing — Basic
		070403	Nursing — Post-basic
060303	Midwifery	070402	Nursing — Basic
		070403	Nursing — Post-basic
060305	Mental Health Nursing	070402	Nursing — Basic
		070403	Nursing — Post-basic
060307	Community Nursing	070402	Nursing — Basic
		070403	Nursing — Post-basic
060309	Critical Care Nursing	070403	Nursing — Post-basic
060311	Aged Care Nursing	070402	Nursing — Basic
		070403	Nursing — Post-basic
060313	Palliative Care Nursing	070403	Nursing — Post-basic
060315	Mothercraft Nursing and Family and Child Health Nursing	070402	Nursing — Basic
		070403	Nursing — Post-basic
060399	Nursing, n.e.c.	070403	Nursing — Post-basic
060501	Pharmacy	070408	Pharmacy
060701	Dentistry	070201	Dentistry
060703	Dental Assisting	070201	Dentistry
060705	Dental Technology	070201	Dentistry
060799	Dental Studies, n.e.c.	070201	Dentistry
		070202	Dental Therapy
060901	Optometry	070407	Optometry
060903	Optical Technology	070407	Optometry
060999	Optical Science, n.e.c.	070407	Optometry
061101	Veterinary Science	100101	Veterinary Science
061103	Veterinary Assisting	100101	Veterinary Science
061199	Veterinary Studies, n.e.c.	100101	Veterinary Science
061301	Occupational Health and Safety	070399	Health Support Activities — Other
061303	Environmental Health	070304	Health Surveying and Environmental Health
061305	Indigenous Health	070399	Health Support Activities — Other
061307	Health Promotion	070303	Health Counselling
061309	Community Health	070303	Health Counselling
061311	Epidemiology	070304	Health Surveying and Environmental Health
061399	Public Health, n.e.c.	070304	Health Surveying and Environmental Health
061501	Radiography	070404	Medical Radiography
061701	Physiotherapy	070603	Physiotherapy
061703	Occupational Therapy	070602	Occupational Therapy
061705	Chiropractic and Osteopathy	070699	Rehabilitation Services — Other
061707	Speech Pathology	070604	Speech Pathology/Audiology
061709	Audiology	070604	Speech Pathology/Audiology

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061711	Massage Therapy	070699	Rehabilitation Services — Other
061713	Podiatry	070409	Podiatry
061799	Rehabilitation Therapies, n.e.c.	070699	Rehabilitation Services — Other
061901	Naturopathy	070502	Medicine
061903	Acupuncture	070502	Medicine
061905	Traditional Chinese Medicine	070502	Medicine
061999	Complementary Therapies, n.e.c.	070502	Medicine
069901	Nutrition and Dietetics	070406	Nutrition and Dietetics
069903	Human Movement	090309	Human Movement Science/Sports Science
069905	Paramedical Studies	070499	Health Sciences and Technologies — Other
069907	First Aid	070499	Health Sciences and Technologies — Other
069999	Health, n.e.c.	070499	Health Sciences and Technologies — Other

07 EDUCATION

070101	Teacher Education: Early Childhood	050202	Initial Early Childhood Teacher Education
		050302	Post-initial Early Childhood Teacher Education
070103	Teacher Education: Primary	050203	Initial Primary Teacher Education
		050303	Post-initial Primary Teacher Education
070105	Teacher Education: Secondary	050204	Initial Secondary Teacher Education
		050304	Post-initial Secondary Teacher Education
070107	Teacher-Librarianship	050499	Education Other Than Teacher Education — Other
070109	Teacher Education: Vocational Education and Training	050205	Initial TAFE Teacher Education
		050305	Post-initial TAFE Teacher Education
070111	Teacher Education: Higher Education	050405	Tertiary Education
070113	Teacher Education: Special Education	050206	Initial Special Teacher Education
		050306	Post-initial Special Teacher Education
070115	English as a Second Language Teaching	050499	Education Other Than Teacher Education — Other
070117	Nursing Education Teacher Training	050406	Nurse and Health Educators Education
070199	Teacher Education, n.e.c.	050299	Initial Teacher Education — Other
		050399	Post-initial Teacher Education — Other
070301	Curriculum Studies	050499	Education Other Than Teacher Education — Other
070303	Education Studies	050499	Education Other Than Teacher Education — Other
079999	Education, n.e.c.	050404	Education Media
		050499	Education Other Than Teacher Education — Other

08 MANAGEMENT AND COMMERCE

080101	Accounting	040202	Accounting
080301	Business Management	040203	Administration and Management (not Agricultural Management or Rural Management)
080303	Human Resource Management	040209	Personnel Management and Development
080305	Personal Management Training	040299	Business, Administration — Other
080307	Organisation Management	040203	Administration and Management (not Agricultural Management or Rural Management)

ASCED Field of Education
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080309	Industrial Relations	040206	Industrial Relations
080311	International Business	040203	Administration and Management (not Agricultural Management or Rural Management)
080313	Public and Health Care Administration	040210	Public Administration
		050402	Educational Administration
		070302	Health Administration
		070399	Health Support Activities — Other
080315	Project Management	040201	Business, Administration — General
080317	Quality Management	040299	Business, Administration — Other
080319	Hospitality Management	040207	Hotel and Hospitality Management
080321	Farm Management and Agribusiness	010402	Rural Management
		010499	Agriculture Management — Other
080323	Tourism Management	040207	Hotel and Hospitality Management
080399	Business and Management, n.e.c.	040299	Business, Administration — Other
080501	Sales	040208	Marketing and Distribution
080503	Real Estate	040212	Valuation and Real Estate
080505	Marketing	040208	Marketing and Distribution
080507	Advertising	040208	Marketing and Distribution
080509	Public Relations	040299	Business, Administration — Other
080599	Sales and Marketing, n.e.c.	040208	Marketing and Distribution
080701	Tourism	040207	Hotel and Hospitality Management
080901	Secretarial and Clerical Studies	040211	Secretarial Studies
080903	Keyboard Skills	040211	Secretarial Studies
080905	Practical Computing Skills	040205	Business Data Processing
080999	Office Studies, n.e.c.	040211	Secretarial Studies
081101	Banking and Finance	040204	Banking and Finance
081103	Insurance and Actuarial Studies	040204	Banking and Finance
081105	Investment and Securities	040204	Banking and Finance
081199	Banking, Finance and Related Fields, n.e.c.	040204	Banking and Finance
		040299	Business, Administration — Other
089901	Purchasing, Warehousing and Distribution	040208	Marketing and Distribution
089903	Valuation	040212	Valuation and Real Estate
089999	Management and Commerce, n.e.c.	040203	Administration and Management (not Agricultural Management or Rural Management)
09	SOCIETY AND CULTURE		
090101	Political Science	030214	Political Science and Government
090103	Policy Studies	030299	Humanities and Social Sciences — Other
090301	Sociology	030219	Sociology
090303	Anthropology	030203	Anthropology
		030205	Area and Ethnic Studies
090305	History	030209	History
		040303	Economic History

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090307	Archaeology	030204	Archaeology
090309	Human Geography	030205	Area and Ethnic Studies
		030208	Geography
090311	Indigenous Studies	030202	Aboriginal Studies
090313	Gender Specific Studies	030221	Women's Studies
090399	Studies in Human Society, n.e.c.	030205	Area and Ethnic Studies
		030212	Multicultural Studies
		030299	Humanities and Social Sciences — Other
090501	Social Work	030218	Social Work
090503	Children's Services	030299	Humanities and Social Sciences — Other
090505	Youth Work	030299	Humanities and Social Sciences — Other
090507	Care for the Aged	030299	Humanities and Social Sciences — Other
090509	Care for the Disabled	030299	Humanities and Social Sciences — Other
090511	Residential Client Care	030299	Humanities and Social Sciences — Other
090513	Counselling	030207	Counselling (not Health Counselling or Educational Counselling)
		050403	Educational Counselling
		070303	Health Counselling
090515	Welfare Studies	030220	Welfare Studies
090599	Human Welfare Studies and Services, n.e.c.	030220	Welfare Studies
090701	Psychology	030215	Psychology
090799	Behavioural Science, n.e.c.	030299	Humanities and Social Sciences — Other
090901	Business and Commercial Law	080299	Law — Other
090903	Constitutional Law	080201	Law — General
090905	Criminal Law	080201	Law — General
090907	Family Law	080201	Law — General
090909	International Law	080299	Law — Other
090911	Taxation Law	080299	Law — Other
090913	Legal Practice	080203	Legal Practice
090999	Law, n.e.c.	080299	Law — Other
091101	Justice Administration	080302	Justice Administration
091103	Legal Studies	080202	Jurisprudence
		080401	Legal Studies — General
091105	Police Studies	080303	Police Studies
091199	Justice and Law Enforcement, n.e.c.	080399	Law Enforcement — Other
091301	Librarianship and Information Management	030210	Library and Archival Studies
091303	Curatorial Studies	030210	Library and Archival Studies
		030402	Conservation of Art and Cultural Material
091501	English Language	030303	European Languages
091503	Northern European Languages	030303	European Languages
091505	Southern European Languages	030303	European Languages
091507	Eastern European Languages	030303	European Languages
091509	Southwest Asian and North African Languages	030302	Asian Languages
		030399	Language Studies — Other

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091511	Southern Asian Languages	030302	Asian Languages
091513	Southeast Asian Languages	030302	Asian Languages
091515	Eastern Asian Languages	030302	Asian Languages
091517	Australian Indigenous Languages	030399	Language Studies — Other
091519	Translating and Interpreting	030399	Language Studies — Other
091521	Linguistics	030304	Linguistics
091523	Literature	030211	Literary Studies
091599	Language and Literature, n.e.c.	030399	Language Studies — Other
091701	Philosophy	030213	Philosophy
091703	Religious Studies	030217	Religion and Theology
091901	Economics	040301	Economics — General
		040302	Agricultural Economics
		040399	Economics — Other
091903	Econometrics	040304	Economic Statistics/Econometrics
		090404	Statistics and Operations Research
092101	Sport and Recreation Activities	030216	Recreation Studies
092103	Sports Coaching, Officiating and Instruction	030216	Recreation Studies
092199	Sport and Recreation, n.e.c.	030216	Recreation Studies
099901	Family and Consumer Studies	090308	Home Economics
099903	Criminology	030299	Humanities and Social Sciences — Other
099905	Security Services	030299	Humanities and Social Sciences — Other
099999	Society and Culture, n.e.c.	030299	Humanities and Social Sciences — Other
10	CREATIVE ARTS		
100101	Music	030409	Music
100103	Drama and Theatre Studies	030405	Dramatic Arts
100105	Dance	030404	Dance
100199	Performing Arts, n.e.c.	030499	Visual and Performing Arts — Other
100301	Fine Arts	030407	Fine Arts
100303	Photography	030406	Film and Photographic Arts
100305	Crafts	030403	Crafts
100307	Jewellery Making	030403	Crafts
100309	Floristry	0	No correspondence
100399	Visual Arts and Crafts, n.e.c.	030499	Visual and Performing Arts — Other
100501	Graphic Arts and Design Studies	030408	Graphic Arts and Design
100503	Textile Design	030499	Visual and Performing Arts — Other
100505	Fashion Design	030499	Visual and Performing Arts — Other
100599	Graphic and Design Studies, n.e.c.	030499	Visual and Performing Arts — Other
100701	Audio Visual Studies	030206	Communications
		030406	Film and Photographic Arts
100703	Journalism	030206	Communications

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100705	Written Communication	030206	Communications
100707	Verbal Communication	030206	Communications
100799	Communication and Media Studies, n.e.c.	030206	Communications
109999	Creative Arts, n.e.c.	030499	Visual and Performing Arts — Other
11	FOOD, HOSPITALITY AND PERSONAL SERVICES		
110101	Hospitality	040207	Hotel and Hospitality Management
110103	Food and Beverage Service	090307	Food Science and Technology
110105	Butchery	090307	Food Science and Technology
110107	Baking and Pastry-making	090307	Food Science and Technology
110109	Cookery	090307	Food Science and Technology
110111	Food Hygiene	070304 090307	Health Surveying and Environmental Health Food Science and Technology
110199	Food and Hospitality, n.e.c.	040207 090307	Hotel and Hospitality Management Food Science and Technology
110301	Beauty Therapy	0	No correspondence
110303	Hairdressing	0	No correspondence
110399	Personal Services, n.e.c.	0	No correspondence
12	MIXED FIELD PROGRAMMES		
120101	General Primary and Secondary Education Programmes	0	No correspondence
120103	Literacy and Numeracy Programmes	0	No correspondence
120105	Learning Skills Programmes	0	No correspondence
120199	General Education Programmes, n.e.c.	0	No correspondence
120301	Social and Interpersonal Skills Programmes	0	No correspondence
120303	Survival Skills Programmes	0	No correspondence
120305	Parental Education Programmes	0	No correspondence
120399	Social Skills Programmes, n.e.c.	0	No correspondence
120501	Career Development Programmes	0	No correspondence
120503	Job Search Skills Programmes	0	No correspondence
120505	Work Practices Programmes	0	No correspondence
120599	Employment Skills Programmes, n.e.c.	0	No correspondence
129999	Mixed Field Programmes, n.e.c.	0	No correspondence

APPENDIX 7

FOSCHEC — ASCED CORRESPONDENCE TABLE..

FOSCHEC

ASCED Field of Education

01 AGRICULTURE, ANIMAL HUSBANDRY

010101	Agriculture, Animal Husbandry — General	050000	Agriculture, Environmental and Related Studies, n.f.d.
010201	Agriculture — General	050000	Agriculture, Environmental and Related Studies, n.f.d.
010202	Forestry	050501	Forestry Studies
010203	Plant Sciences	050101	Agricultural Science
		059901	Pest and Weed Control
010204	Soil Sciences	010709	Soil Science
010205	Horticulture	050301	Horticulture
010206	Viticulture and Oenology	019905	Food Science and Biotechnology
		050303	Viticulture
010299	Agriculture — Other	050199	Agriculture, n.e.c.
		050701	Aquaculture
		050799	Fisheries Studies, n.e.c.
		059999	Agriculture, Environmental and Related Studies, n.e.c.
010301	Animal Husbandry	050103	Wool Science
		050105	Animal Husbandry
010401	Agriculture Management — General	080321	Farm Management and Agribusiness
010402	Rural Management	080321	Farm Management and Agribusiness
010403	Parks and Wildlife Management	050901	Land, Parks and Wildlife Management
010499	Agriculture Management — Other	080321	Farm Management and Agribusiness

02 ARCHITECTURE, BUILDING

020101	Architecture, Building — General	040000	Architecture and Building, n.f.d.
020201	Architecture — General	040101	Architecture
020202	Environmental and Industrial Design	040107	Interior and Environmental Design
020203	Landscape Architecture	040105	Landscape Architecture
020299	Architecture — Other	040199	Architecture and Urban Environment, n.e.c.
020301	Building — General	040300	Building, n.f.d.
020302	Building Construction Technology	040301	Building Science and Technology
		040303	Building Construction Management
		040305	Building Surveying
020303	Interior Design	040107	Interior and Environmental Design
020304	Quantity Surveying	040307	Building Construction Economics
020399	Building — Other	040309	Bricklaying and Stonemasonry
		040311	Carpentry and Joinery
		040313	Ceiling, Wall and Floor Fixing
		040315	Roof Fixing
		040317	Plastering
		040319	Furnishing Installation

FOSCHEC**ASCED Field of Education**

020399 Building — Other

040321 Floor Coverings
 040323 Glazing
 040325 Painting, Decorating and Sign Writing
 040327 Plumbing
 040329 Scaffolding and Rigging
 040399 Building, n.e.c.

020401 Urban and Regional Planning

040103 Urban Design and Regional Planning

03 ARTS, HUMANITIES AND SOCIAL SCIENCES

030101 Arts, Humanities and Social Sciences — General

0 No correspondence

030201 Humanities and Social Sciences — General

090000 Society and Culture, n.f.d.

030202 Aboriginal Studies

090311 Indigenous Studies

030203 Anthropology

090303 Anthropology

030204 Archaeology

090307 Archaeology

030205 Area and Ethnic Studies

090303 Anthropology
 090309 Human Geography
 090399 Studies in Human Society, n.e.c.

030206 Communications

100701 Audio Visual Studies
 100703 Journalism
 100705 Written Communication
 100707 Verbal Communication
 100799 Communication and Media Studies, n.e.c.

030207 Counselling (not Health Counselling or Educational Counselling)

090513 Counselling

030208 Geography

010799 Earth Sciences, n.e.c.
 010999 Biological Sciences, n.e.c.
 090309 Human Geography

030209 History

090305 History

030210 Library and Archival Studies

091301 Librarianship and Information Management
 091303 Curatorial Studies

030211 Literary Studies

091523 Literature

030212 Multicultural Studies

090399 Studies in Human Society, n.e.c.

030213 Philosophy

091701 Philosophy

030214 Political Science and Government

090101 Political Science

030215 Psychology

090701 Psychology

030216 Recreation Studies

092101 Sport and Recreation Activities
 092103 Sports Coaching, Officiating and Instruction
 092199 Sport and Recreation, n.e.c.

030217 Religion and Theology

091703 Religious Studies

030218 Social Work

090501 Social Work

030219 Sociology

090301 Sociology

030220 Welfare Studies

090515 Welfare Studies
 090599 Human Welfare Studies and Services, n.e.c.

030221 Women's Studies

090313 Gender Specific Studies

030299 Humanities and Social Sciences — Other

090103 Policy Studies
 090399 Studies in Human Society, n.e.c.
 090503 Children's Services
 090505 Youth Work
 090507 Care for the Aged
 090509 Care for the Disabled

FOSCHEC**ASCED Field of Education**

030299	Humanities and Social Sciences — Other	090511	Residential Client Care
		090799	Behavioural Science, n.e.c.
		099903	Criminology
		099905	Security Services
		099999	Society and Culture, n.e.c.
030301	Language Studies — General	091500	Language and Literature, n.f.d.
030302	Asian Languages	091509	Southwest Asian and North African Languages
		091511	Southern Asian Languages
		091513	Southeast Asian Languages
		091515	Eastern Asian Languages
030303	European Languages	091501	English Language
		091503	Northern European Languages
		091505	Southern European Languages
		091507	Eastern European Languages
030304	Linguistics	091521	Linguistics
030399	Language Studies — Other	091509	Southwest Asian and North African Languages
		091517	Australian Indigenous Languages
		091519	Translating and Interpreting
		091599	Language and Literature, n.e.c.
030401	Visual and Performing Arts — General	100000	Creative Arts, n.f.d.
030402	Conservation of Art and Cultural Material	091303	Curatorial Studies
030403	Crafts	100305	Crafts
		100307	Jewellery Making
030404	Dance	100105	Dance
030405	Dramatic Arts	100103	Drama and Theatre Studies
030406	Film and Photographic Arts	100303	Photography
		100701	Audio Visual Studies
030407	Fine Arts	100301	Fine Arts
030408	Graphic Arts and Design	100501	Graphic Arts and Design Studies
030409	Music	100101	Music
030499	Visual and Performing Arts — Other	100199	Performing Arts, n.e.c.
		100399	Visual Arts and Crafts, n.e.c.
		100503	Textile Design
		100505	Fashion Design
		100599	Graphic and Design Studies, n.e.c.
		109999	Creative Arts, n.e.c.

04 BUSINESS, ADMINISTRATION, ECONOMICS

040101	Business, Administration, Economics — General	0	No correspondence
040201	Business, Administration — General	080000	Management and Commerce, n.f.d.
040202	Accounting	080101	Accounting
040203	Administration and Management (not Agricultural Management or Rural Management)	080301	Business Management
		080307	Organisation Management
		080311	International Business
		089999	Management and Commerce, n.e.c.
040204	Banking and Finance	081101	Banking and Finance
		081103	Insurance and Actuarial Studies
		081105	Investment and Securities
		081199	Banking, Finance and Related Fields, n.e.c.
040205	Business Data Processing	080905	Practical Computing Skills
040206	Industrial Relations	080309	Industrial Relations

FOSCHEC**ASCED Field of Education**

040207	Hotel and Hospitality Management	080319	Hospitality Management
		080323	Tourism Management
		080701	Tourism
		110101	Hospitality
		110199	Food and Hospitality, n.e.c.
040208	Marketing and Distribution	080501	Sales
		080505	Marketing
		080507	Advertising
		080599	Sales and Marketing, n.e.c.
		089901	Purchasing, Warehousing and Distribution
040209	Personnel Management and Development	080303	Human Resource Management
040210	Public Administration	080313	Public and Health Care Administration
040211	Secretarial Studies	080901	Secretarial and Clerical Studies
		080903	Keyboard Skills
		080999	Office Studies, n.e.c.
040212	Valuation and Real Estate	080503	Real Estate
		089903	Valuation
040299	Business, Administration — Other	080305	Personal Management Training
		080317	Quality Management
		080399	Business and Management, n.e.c.
		080509	Public Relations
		081199	Banking, Finance and Related Fields, n.e.c.
040301	Economics — General	091901	Economics
040302	Agricultural Economics	091901	Economics
040303	Economic History	090305	History
040304	Economic Statistics/Econometrics	091903	Econometrics
040399	Economics — Other	091901	Economics
05	EDUCATION		
050101	Education — General	070000	Education, n.f.d.
050201	Initial Teacher Education — General	070100	Teacher Education, n.f.d.
050202	Initial Early Childhood Teacher Education	070101	Teacher Education: Early Childhood
050203	Initial Primary Teacher Education	070103	Teacher Education: Primary
050204	Initial Secondary Teacher Education	070105	Teacher Education: Secondary
050205	Initial TAFE Teacher Education	070109	Teacher Education: Vocational Education and Training
050206	Initial Special Teacher Education	070113	Teacher Education: Special Education
050299	Initial Teacher Education — Other	070199	Teacher Education, n.e.c.
050301	Post-initial Teacher Education — General	070100	Teacher Education, n.f.d.
050302	Post-initial Early Childhood Teacher Education	070101	Teacher Education: Early Childhood
050303	Post-initial Primary Teacher Education	070103	Teacher Education: Primary
050304	Post-initial Secondary Teacher Education	070105	Teacher Education: Secondary
050305	Post-initial TAFE Teacher Education and Training	070109	Teacher Education: Vocational Education
050306	Post-initial Special Teacher Education	070113	Teacher Education: Special Education
050399	Post-initial Teacher Education — Other	070199	Teacher Education, n.e.c.
050401	Education Other Than Teacher Education — General	070000	Education, n.f.d.

FOSCHEC**ASCED Field of Education**

050402	Educational Administration	080313	Public and Health Care Administration
050403	Educational Counselling	090513	Counselling
050404	Education Media	079999	Education, n.e.c.
050405	Tertiary Education	070111	Teacher Education: Higher Education
050406	Nurse and Health Educators Education	070117	Nursing Education Teacher Training
050499	Education Other Than Teacher Education — Other	070107	Teacher-Librarianship
		070115	English as a Second Language Teaching
		070301	Curriculum Studies
		070303	Education Studies
		079999	Education, n.e.c.
06	ENGINEERING, SURVEYING		
060101	Engineering, Surveying — General	030000	Engineering and Related Technologies, n.f.d.
060201	Engineering — General	030000	Engineering and Related Technologies, n.f.d.
060202	Aeronautical Engineering	031501	Aerospace Engineering
		031503	Aircraft Maintenance Engineering
		031599	Aerospace Engineering and Technology, n.e.c.
060203	Chemical Engineering	030301	Chemical Engineering
060204	Civil, Structural Engineering	030717	Plant and Machine Operations
		030901	Construction Engineering
		030903	Structural Engineering
		030905	Building Services Engineering
		030907	Water and Sanitary Engineering
		030909	Transport Engineering
		030911	Geotechnical Engineering
		030913	Ocean Engineering
		030999	Civil Engineering, n.e.c.
060205	Electrical Engineering	030717	Plant and Machine Operations
		031301	Electrical Engineering
		031311	Powerline Installation and Maintenance
		031313	Electrical Fitting, Electrical Mechanics
060206	Electronic Engineering, Computer Engineering	031303	Electronic Engineering
		031305	Computer Engineering
		031307	Communications Technologies
		031309	Communications Equipment Installation and Maintenance
		031317	Electronic Equipment Servicing
060207	Industrial Engineering	030101	Manufacturing Engineering
		030703	Industrial Engineering
060208	Marine Engineering	031701	Maritime Engineering
		031703	Marine Construction
		031705	Marine Craft Operation
		031799	Maritime Engineering and Technology, n.e.c.
060209	Mechanical Engineering	030501	Automotive Engineering
		030503	Vehicle Mechanics
		030505	Automotive Electrics and Electronics
		030507	Automotive Vehicle Refinishing
		030509	Automotive Body Construction
		030511	Panel Beating
		030599	Automotive Engineering and Technology, n.e.c.
		030701	Mechanical Engineering
		030799	Mechanical and Industrial Engineering and Technology, n.e.c.
		031315	Refrigeration and Air Conditioning Mechanics
060210	Metallurgy	030305	Materials Engineering
060211	Mining and Minerals Engineering	030303	Mining Engineering

FOSCHEC**ASCED Field of Education**

060299	Engineering — Other	030103	Printing
		030105	Textile Making
		030107	Garment Making
		030111	Wood Machining and Turning
		030113	Cabinet Making
		030115	Furniture Upholstery and Renovation
		030117	Furniture Polishing
		030199	Manufacturing Engineering and Technology, n.e.c.
		030399	Process and Resources Engineering, n.e.c.
		030513	Upholstery and Vehicle Trimming
		030705	Toolmaking
		030707	Metal Fitting, Turning and Machining
		030709	Sheetmetal Working
		030711	Boilermaking and Welding
		030713	Metal Casting and Patternmaking
		030715	Precision Metalworking
		030717	Plant and Machine Operations
		030799	Mechanical and Industrial Engineering and Technology, n.e.c.
		031399	Electrical and Electronic Engineering and Technology, n.e.c.
		039901	Environmental Engineering
		039903	Biomedical Engineering
		039905	Fire Technology
		039999	Engineering and Related Technologies, n.e.c.
060301	Surveying — General	031100	Geomatic Engineering, n.f.d.
060302	Cartography	031103	Mapping Science
060303	Surveying	031101	Surveying
060399	Surveying — Other	031199	Geomatic Engineering, n.e.c.
07	HEALTH		
070101	Health — General	0	No correspondence
070201	Dentistry	060701	Dentistry
		060703	Dental Assisting
		060705	Dental Technology
		060799	Dental Studies, n.e.c.
070202	Dental Therapy	060799	Dental Studies, n.e.c.
070301	Health Support Activities — General	0	No correspondence
070302	Health Administration	080313	Public and Health Care Administration
070303	Health Counselling	061307	Health Promotion
		061309	Community Health
		090513	Counselling
070304	Health Surveying and Environmental Health	061303	Environmental Health
		061311	Epidemiology
		061399	Public Health, n.e.c.
		110111	Food Hygiene
070399	Health Support Activities — Other	061301	Occupational Health and Safety
		061305	Indigenous Health
		080313	Public and Health Care Administration
070401	Health Sciences and Technologies — General	0	No correspondence
070402	Nursing — Basic	060301	General Nursing
		060303	Midwifery
		060305	Mental Health Nursing
		060307	Community Nursing
		060311	Aged Care Nursing
		060315	Mothercraft Nursing and Family and Child Health Nursing

FOSCHEC**ASCED Field of Education**

070403	Nursing — Post-basic	060301	General Nursing
		060303	Midwifery
		060305	Mental Health Nursing
		060307	Community Nursing
		060309	Critical Care Nursing
		060311	Aged Care Nursing
		060313	Palliative Care Nursing
		060315	Mothercraft Nursing and Family and Child Health Nursing
		060399	Nursing, n.e.c.
070404	Medical Radiography	061501	Radiography
070405	Medical Technology	019901	Medical Science
		019909	Laboratory Technology
070406	Nutrition and Dietetics	069901	Nutrition and Dietetics
070407	Optometry	060901	Optometry
		060903	Optical Technology
		060999	Optical Science, n.e.c.
070408	Pharmacy	060501	Pharmacy
070409	Podiatry	061713	Podiatry
070499	Health Sciences and Technologies — Other	069905	Paramedical Studies
		069907	First Aid
		069999	Health, n.e.c.
070501	Medical Science	019901	Medical Science
070502	Medicine	060101	General Medicine
		060103	Surgery
		060105	Psychiatry
		060107	Obstetrics and Gynaecology
		060109	Paediatrics
		060111	Anaesthesiology
		060113	Pathology
		060115	Radiology
		060117	Internal Medicine
		060119	General Practice
		060199	Medical Studies, n.e.c.
		061901	Naturopathy
		061903	Acupuncture
		061905	Traditional Chinese Medicine
		061999	Complementary Therapies, n.e.c.
070601	Rehabilitation Services — General	061700	Rehabilitation Therapies, n.f.d.
070602	Occupational Therapy	061703	Occupational Therapy
070603	Physiotherapy	061701	Physiotherapy
070604	Speech Pathology/Audiology	061707	Speech Pathology
		061709	Audiology
070699	Rehabilitation Services — Other	061705	Chiropractic and Osteopathy
		061711	Massage Therapy
		061799	Rehabilitation Therapies, n.e.c.
08	LAW, LEGAL STUDIES		
080101	Law, Legal Studies — General	090000	Society and Culture, n.f.d.
080201	Law — General	090903	Constitutional Law
		090905	Criminal Law
		090907	Family Law
080202	Jurisprudence	091103	Legal Studies
080203	Legal Practice	090913	Legal Practice

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080299	Law — Other	090901	Business and Commercial Law
		090909	International Law
		090911	Taxation Law
		090999	Law, n.e.c.
080301	Law Enforcement — General	091100	Justice and Law Enforcement, n.f.d.
080302	Justice Administration	091101	Justice Administration
080303	Police Studies	091105	Police Studies
080399	Law Enforcement — Other	091199	Justice and Law Enforcement, n.e.c.
080401	Legal Studies	091103	Legal Studies
09 SCIENCE			
090101	Science — General	010000	Natural and Physical Sciences, n.f.d.
090201	Computer Science, Information Systems — General (not Business Data Processing)	020000	Information Technology, n.f.d.
090202	Computer Science	020101	Formal Language Theory
		020105	Computational Theory
		020107	Compiler Construction
		020109	Algorithms
		020111	Data Structures
		020113	Networks and Communications
		020117	Operating Systems
		020119	Artificial Intelligence
		020301	Conceptual Modelling
		029901	Security Science
090203	Information Systems	020103	Programming
		020115	Computer Graphics
		020303	Database Management
		020305	Systems Analysis and Design
090203	Information Systems	020307	Decision Support Systems
090299	Computer Science, Information Systems — Other	020199	Computer Science, n.e.c.
		020399	Information Systems, n.e.c.
		029999	Information Technology, n.e.c.
090301	Life, General Sciences — General	0	No correspondence
090302	Anatomy	010903	Botany
		010913	Human Biology
		010915	Zoology
090303	Biochemistry	010901	Biochemistry and Cell Biology
090304	Biology	010901	Biochemistry and Cell Biology
		010905	Ecology and Evolution
		010907	Marine Science
		010909	Genetics
		010913	Human Biology
		010999	Biological Sciences, n.e.c.
090305	Botany	010903	Botany
090306	Environmental Science	010905	Ecology and Evolution
		050999	Environmental Studies, n.e.c.
090307	Food Science and Technology	019905	Food Science and Biotechnology
		030307	Food Processing Technology
		110103	Food and Beverage Service
		110105	Butchery
		110107	Baking and Pastry-making
		110109	Cookery
		110111	Food Hygiene
		110199	Food and Hospitality, n.e.c.

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090308	Home Economics	099901	Family and Consumer Studies
090309	Human Movement Science/Sports Science	069903	Human Movement
090310	Laboratory Techniques (not Medical Technology)	019909	Laboratory Technology
090311	Microbiology	010911	Microbiology
090312	Pharmacology	019907	Pharmacology
090313	Physiology	010903	Botany
		010913	Human Biology
		010915	Zoology
090314	Zoology	010915	Zoology
090399	Life, General Sciences — Other	010713	Oceanography
		010907	Marine Science
		010999	Biological Sciences, n.e.c.
		019903	Forensic Science
		019999	Natural and Physical Sciences, n.e.c.
090401	Mathematics — General	010100	Mathematical Sciences, n.f.d.
090402	Applied Mathematics	010101	Mathematics
090403	Pure Mathematics	010101	Mathematics
090404	Statistics and Operations Research	010103	Statistics
		091903	Econometrics
090499	Mathematics — Other	010101	Mathematics
		010199	Mathematical Sciences, n.e.c.
090501	Physical Sciences — General	010000	Natural and Physical Sciences, n.f.d.
090502	Chemistry	010501	Organic Chemistry
		010503	Inorganic Chemistry
		010599	Chemical Sciences, n.e.c.
090503	Geology	010703	Geology
		010705	Geophysics
		010707	Geochemistry
		010709	Soil Science
		010711	Hydrology
		010799	Earth Sciences, n.e.c.
090504	Nautical Science	031705	Marine Craft Operation
090505	Physics	010301	Physics
090599	Physical Sciences — Other	010303	Astronomy
		010701	Atmospheric Sciences
		019999	Natural and Physical Sciences, n.e.c.
10	VETERINARY SCIENCE		
100101	Veterinary Science	061101	Veterinary Science
		061103	Veterinary Assisting
		061199	Veterinary Studies, n.e.c.

APPENDIX 8

ASCED — FOSCTEC CORRESPONDENCE TABLE . .

ASCED Field of Education

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01 NATURAL AND PHYSICAL SCIENCES

010101	Mathematics	090402	Applied Mathematics
		090403	Pure Mathematics
010103	Statistics	090404	Statistics, Operations Research
010199	Mathematical Sciences, n.e.c.	090499	Mathematics — Other
010301	Physics	090505	Physics
010303	Astronomy	090599	Physical Sciences — Other
010501	Organic Chemistry	090502	Chemistry
010503	Inorganic Chemistry	090502	Chemistry
010599	Chemical Sciences, n.e.c.	090502	Chemistry
010701	Atmospheric Sciences	090599	Physical Sciences — Other
010703	Geology	090503	Geology, Earth Sciences
010705	Geophysics	090503	Geology, Earth Sciences
010707	Geochemistry	090503	Geology, Earth Sciences
010709	Soil Science	010204	Soil Sciences
010711	Hydrology	090503	Geology, Earth Sciences
010713	Oceanography	090315	Marine Science
010799	Earth Sciences, n.e.c.	030208	Geography
010901	Biochemistry and Cell Biology	090303	Biochemistry
		090304	Biology
010903	Botany	090302	Anatomy
		090305	Botany
010905	Ecology and Evolution	090304	Biology
		090306	Environmental Science
010907	Marine Science	090315	Marine Science
010909	Genetics	090304	Biology
		090305	Botany
		090314	Zoology
010911	Microbiology	090311	Microbiology, Bacteriology, Virology
010913	Human Biology	090302	Anatomy
		090304	Biology
		090313	Physiology
010915	Zoology	090302	Anatomy
		090313	Physiology
		090314	Zoology
010999	Biological Sciences, n.e.c.	090399	Life, General Sciences — Other
019901	Medical Science	070502	Medical Science
		070599	Medical Science, Medicine — Other
019903	Forensic Science	090399	Life, General Sciences — Other

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019905 Food Science and Biotechnology

010206 Viticulture and Oenology
090307 Food Science

019907 Pharmacology

090312 Pharmacology

019909 Laboratory Technology

070405 Medical Technology
090310 Laboratory Techniques

019999 Natural and Physical Sciences, n.e.c.

090399 Life, General Sciences — Other
090599 Physical Sciences — Other

02 INFORMATION TECHNOLOGY

020101 Formal Language Theory

090202 Computer Science

020103 Programming

090203 Computer-based Information Science

020105 Computational Theory

090202 Computer Science

020107 Compiler Construction

090202 Computer Science

020109 Algorithms

090202 Computer Science

020111 Data Structures

090202 Computer Science

020113 Networks and Communications

090202 Computer Science

020115 Computer Graphics

090203 Computer-based Information Science

020117 Operating Systems

090202 Computer Science

020119 Artificial Intelligence

090202 Computer Science

020199 Computer Science, n.e.c.

090299 Computer Science, Information Systems — Other

020301 Conceptual Modelling

090202 Computer Science

020303 Database Management

090203 Computer-based Information Science

020305 Systems Analysis and Design

090203 Computer-based Information Science

020307 Decision Support Systems

090203 Computer-based Information Science

020399 Information Systems, n.e.c.

090299 Computer Science, Information Systems — Other

029901 Security Science

090202 Computer Science

029999 Information Technology, n.e.c.

090299 Computer Science, Information Systems — Other

03 ENGINEERING AND RELATED TECHNOLOGIES

030101 Manufacturing Engineering

060207 Industrial Engineering/technologies

030103 Printing

060215 Printing Engineering/technologies

030105 Textile Making

060216 Textiles, Soft Furnishings, Apparel Engineering/technologies

030107 Garment Making

110402 Clothing, Clothing Materials
110499 Apparel Sales, Services — Other

030109 Footwear Making

110403 Footwear, Leatherwork
110499 Apparel Sales, Services — Other

030111 Wood Machining and Turning

020307 Cabinet-making, Woodworking, Furniture Construction

030113 Cabinet Making

020307 Cabinet-making, Woodworking, Furniture Construction

030115 Furniture Upholstery and Renovation

020307 Cabinet-making, Woodworking, Furniture Construction
060216 Textiles, Soft Furnishings, Apparel Engineering/technologies

030117 Furniture Polishing

020307 Cabinet-making, Woodworking, Furniture Construction

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030199	Manufacturing Engineering and Technology, n.e.c.	020310	Furnishing, Floor Covering
		060216	Textiles, Soft Furnishings, Apparel Engineering/technologies
030301	Chemical Engineering	060203	Chemical/Plastics Engineering/technologies
030303	Mining Engineering	060211	Mining/Minerals Engineering/technologies
030305	Materials Engineering	010202	Forestry and Timber
		060210	Metallurgical Engineering/technologies
030307	Food Processing Technology	010303	Animal Health Inspection
		060214	Food Technology
030399	Process and Resources Engineering, n.e.c.	060299	Engineering and Related Technologies — Other
030501	Automotive Engineering	060212	Automotive Engineering/technologies
030503	Vehicle Mechanics	060212	Automotive Engineering/technologies
030505	Automotive Electrics and Electronics	060212	Automotive Engineering/technologies
030507	Automotive Vehicle Refinishing	060212	Automotive Engineering/technologies
030509	Automotive Body Construction	060212	Automotive Engineering/technologies
030511	Panel Beating	060212	Automotive Engineering/technologies
030513	Upholstery and Vehicle Trimming	060212	Automotive Engineering/technologies
030515	Automotive Vehicle Operations	110302	Transportation/materials Handling Operators
030599	Automotive Engineering and Technology, n.e.c.	060212	Automotive Engineering/technologies
030701	Mechanical Engineering	060209	Mechanical Engineering/technologies, Fabrication
030703	Industrial Engineering	060207	Industrial Engineering/technologies
030705	Toolmaking	060209	Mechanical Engineering/technologies, Fabrication
030707	Metal Fitting, Turning and Machining	060209	Mechanical Engineering/technologies, Fabrication
030709	Sheetmetal Working	060209	Mechanical Engineering/technologies, Fabrication
030711	Boilermaking and Welding	060209	Mechanical Engineering/technologies, Fabrication
030713	Metal Casting and Patternmaking	060210	Metallurgical Engineering/technologies
030715	Precision Metalworking	060299	Engineering and Related Technologies — Other
030717	Plant and Machine Operations	060203	Chemical/Plastics Engineering/technologies
		060204	Civil, Structural Engineering/technologies
		060205	Electrical Engineering/technologies
		060206	Electronic, Computer, Communications Engineering/technologies
		060207	Industrial Engineering/technologies
		060210	Metallurgical Engineering/technologies
		060211	Mining/Minerals Engineering/technologies
030799	Mechanical and Industrial Engineering and Technology, n.e.c.	060209	Mechanical Engineering/technologies, Fabrication
030901	Construction Engineering	020306	Building Construction
		060204	Civil, Structural Engineering/technologies
030903	Structural Engineering	060204	Civil, Structural Engineering/technologies
030905	Building Services Engineering	060204	Civil, Structural Engineering/technologies
030907	Water and Sanitary Engineering	060204	Civil, Structural Engineering/technologies
030909	Transport Engineering	020401	Urban and Regional Planning — General
		060204	Civil, Structural Engineering/technologies
030911	Geotechnical Engineering	060204	Civil, Structural Engineering/technologies
030913	Ocean Engineering	060204	Civil, Structural Engineering/technologies
030999	Civil Engineering, n.e.c.	060204	Civil, Structural Engineering/technologies

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031101	Surveying	060303	Surveying, Survey Drafting
031103	Mapping Science	060302	Cartography
031199	Geomatic Engineering, n.e.c.	060399	Surveying — Other
031301	Electrical Engineering	060205	Electrical Engineering/technologies
031303	Electronic Engineering	060206	Electronic, Computer, Communications Engineering/technologies
031305	Computer Engineering	060206	Electronic, Computer, Communications Engineering/technologies
031307	Communications Technologies	060206	Electronic, Computer, Communications Engineering/technologies
031309	Communications Equipment Installation and Maintenance	060206	Electronic, Computer, Communications Engineering/technologies
031311	Powerline Installation and Maintenance	060205	Electrical Engineering/technologies
031313	Electrical Fitting, Electrical Mechanics	060205	Electrical Engineering/technologies
031315	Refrigeration and Air Conditioning Mechanics	060213	Environmental Engineering/technologies
031317	Electronic Equipment Servicing	060206	Electronic, Computer, Communications Engineering/technologies
031399	Electrical and Electronic Engineering and Technology, n.e.c.	060205	Electrical Engineering/technologies
		060206	Electronic, Computer, Communications Engineering/technologies
031501	Aerospace Engineering	060202	Aeronautical Engineering/technologies
031503	Aircraft Maintenance Engineering	060202	Aeronautical Engineering/technologies
031505	Aircraft Operation	110302	Transportation/materials Handling Operators
031507	Air Traffic Control	110303	Transportation/materials Storage Services
031599	Aerospace Engineering and Technology, n.e.c.	060202	Aeronautical Engineering/technologies
031701	Maritime Engineering	060208	Marine Engineering/technologies
031703	Marine Construction	060208	Marine Engineering/technologies
031705	Marine Craft Operation	010601	Fishing and Fisheries — General
		090504	Nautical Science
		110302	Transportation/materials Handling Operators
031799	Maritime Engineering and Technology, n.e.c.	060299	Engineering and Related Technologies — Other
039901	Environmental Engineering	090306	Environmental Science
039903	Biomedical Engineering	060299	Engineering and Related Technologies — Other
039905	Fire Technology	060299	Engineering and Related Technologies — Other
039907	Rail Operations	110302	Transportation/materials Handling Operators
039909	Cleaning	110205	Hotel, Hospitality, Tourism
039999	Engineering and Related Technologies, n.e.c.	060299	Engineering and Related Technologies — Other

04 ARCHITECTURE AND BUILDING

040101	Architecture	020201	Architecture — General
		020299	Architecture — Other
040103	Urban Design and Regional Planning	020401	Urban and Regional Planning — General
040105	Landscape Architecture	020203	Landscape Architecture
040107	Interior and Environmental Design	020202	Environmental Design
		020303	Interior Design/Decoration
040199	Architecture and Urban Environment, n.e.c.	020299	Architecture — Other
040301	Building Science and Technology	020302	Building Technology

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040303	Building Construction Management	020302	Building Technology
040305	Building Surveying	020306	Building Construction
040307	Building Construction Economics	020304	Quantity Surveying
040309	Bricklaying and Stonemasonry	020305	Bricklaying, Stonemasonry, Tile Fixing, Concreting
040311	Carpentry and Joinery	020308	Carpentry, Joinery
040313	Ceiling, Wall and Floor Fixing	020305	Bricklaying, Stonemasonry, Tile Fixing, Concreting
		020309	Ceiling, Wall, Floor and Roof Fixing, Plastering
040315	Roof Fixing	020309	Ceiling, Wall, Floor and Roof Fixing, Plastering
040317	Plastering	020309	Ceiling, Wall, Floor and Roof Fixing, Plastering
040319	Furnishing Installation	020310	Furnishing, Floor Covering
040321	Floor Coverings	020310	Furnishing, Floor Covering
040323	Glazing	020311	Glazing
040325	Painting, Decorating and Sign Writing	020312	Painting, Decorating, Signwriting
040327	Plumbing	020313	Plumbing, Gas-fitting, Draining
040329	Scaffolding and Rigging	020399	Building — Other
040399	Building, n.e.c.	020305	Bricklaying, Stonemasonry, Tile Fixing, Concreting
		020399	Building — Other
05	AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES		
050101	Agricultural Science	010201	Agriculture, Forestry — General
		010207	Agronomy
		010299	Agriculture, Forestry — Other
050103	Wool Science	010302	Animal Farming/Breeding
050105	Animal Husbandry	010301	Animal Husbandry — General
		010302	Animal Farming/Breeding
		010399	Animal Husbandry — Other
050199	Agriculture, n.e.c.	010299	Agriculture, Forestry — Other
		010501	Agricultural/Land/Rural Services and Supplies — General
050301	Horticulture	010205	Horticulture — Ornamental and Utilitarian
050303	Viticulture	010206	Viticulture and Oenology
050501	Forestry Studies	010201	Agriculture, Forestry — General
		010202	Forestry and Timber
		010299	Agriculture, Forestry — Other
050701	Aquaculture	010601	Fishing and Fisheries — General
050799	Fisheries Studies, n.e.c.	010601	Fishing and Fisheries — General
050901	Land, Parks and Wildlife Management	010401	Land, Parks and Agriculture Management — General
		010403	Parks and Wildlife Management
		010499	Land, Parks and Agriculture Management — Other
050999	Environmental Studies, n.e.c.	010404	Conservation
		010499	Land, Parks and Agriculture Management — Other
		090306	Environmental Science
059901	Pest and Weed Control	010299	Agriculture, Forestry — Other
059999	Agriculture, Environmental and Related Studies, n.e.c.	010299	Agriculture, Forestry — Other
		010501	Agricultural/Land/Rural Services and Supplies — General

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06 HEALTH

060101	General Medicine	070503	Medicine, Medical Aid
060103	Surgery	070503	Medicine, Medical Aid
060105	Psychiatry	070503	Medicine, Medical Aid
060107	Obstetrics and Gynaecology	070503	Medicine, Medical Aid
060109	Paediatrics	070503	Medicine, Medical Aid
060111	Anaesthesiology	070503	Medicine, Medical Aid
060113	Pathology	070503	Medicine, Medical Aid
060115	Radiology	070503	Medicine, Medical Aid
060117	Internal Medicine	070503	Medicine, Medical Aid
060119	General Practice	070503	Medicine, Medical Aid
060199	Medical Studies, n.e.c.	070503	Medicine, Medical Aid
		070599	Medical Science, Medicine — Other
060301	General Nursing	070402	Nursing and Nursing Support — Basic
		070403	Nursing and Nursing Support — Post-basic
060303	Midwifery	070402	Nursing and Nursing Support — Basic
		070403	Nursing and Nursing Support — Post-basic
060305	Mental Health Nursing	070402	Nursing and Nursing Support — Basic
		070403	Nursing and Nursing Support — Post-basic
060307	Community Nursing	070402	Nursing and Nursing Support — Basic
		070403	Nursing and Nursing Support — Post-basic
060309	Critical Care Nursing	070403	Nursing and Nursing Support — Post-basic
060311	Aged Care Nursing	070402	Nursing and Nursing Support — Basic
		070403	Nursing and Nursing Support — Post-basic
060313	Palliative Care Nursing	070403	Nursing and Nursing Support — Post-basic
060315	Mothercraft Nursing and Family and Child Health Nursing	070402	Nursing and Nursing Support — Basic
		070403	Nursing and Nursing Support — Post-basic
060399	Nursing, n.e.c.	070403	Nursing and Nursing Support — Post-basic
060501	Pharmacy	070408	Pharmacy
060701	Dentistry	070202	Dentistry and Dentistry Support
060703	Dental Assisting	070202	Dentistry and Dentistry Support
060705	Dental Technology	070204	Dental Technology
060799	Dental Studies, n.e.c.	070203	Dental Therapy
		070299	Dental Services — Other
060901	Optometry	070407	Optometry, Optical Technology
060903	Optical Technology	070407	Optometry, Optical Technology
060999	Optical Science, n.e.c.	070407	Optometry, Optical Technology
061101	Veterinary Science	100101	Veterinary Science, Animal Care — General
061103	Veterinary Assisting	100101	Veterinary Science, Animal Care — General
061199	Veterinary Studies, n.e.c.	100101	Veterinary Science, Animal Care — General
061301	Occupational Health and Safety	070305	Occupational Health and Safety
061303	Environmental Health	070304	Health Surveying/Inspection, Environmental Health
061305	Indigenous Health	070399	Health Support Activities — Other

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061307	Health Promotion	070303	Health Counselling
		070799	Community, Family, Personal Health Care — Other
061309	Community Health	070303	Health Counselling
		070701	Community, Family, Personal Health Care — General
		070799	Community, Family, Personal Health Care — Other
061311	Epidemiology	070304	Health Surveying/Inspection, Environmental Health
061399	Public Health, n.e.c.	070304	Health Surveying/Inspection, Environmental Health
		070399	Health Support Activities — Other
061501	Radiography	070404	Medical Imaging
061701	Physiotherapy	070603	Physiotherapy
061703	Occupational Therapy	070602	Occupational Therapy
061705	Chiropractic and Osteopathy	070603	Physiotherapy
061707	Speech Pathology	070604	Speech Pathology, Audiology
061709	Audiology	070604	Speech Pathology, Audiology
061711	Massage Therapy	070699	Rehabilitation Services — Other
061713	Podiatry	070409	Podiatry
061799	Rehabilitation Therapies, n.e.c.	070699	Rehabilitation Services — Other
061901	Naturopathy	070499	Health Sciences and Technologies — Other
061903	Acupuncture	070499	Health Sciences and Technologies — Other
061905	Traditional Chinese Medicine	070499	Health Sciences and Technologies — Other
061999	Complementary Therapies, n.e.c.	070499	Health Sciences and Technologies — Other
069901	Nutrition and Dietetics	070406	Nutrition and Dietetics
069903	Human Movement	090309	Human Movement, Sports Science
069905	Paramedical Studies	070499	Health Sciences and Technologies — Other
069907	First Aid	070499	Health Sciences and Technologies — Other
069999	Health, n.e.c.	070499	Health Sciences and Technologies — Other
07	EDUCATION		
070101	Teacher Education: Early Childhood	050202	Initial Early Childhood Teacher Education
		050302	Post-initial Early Childhood Teacher Education
070103	Teacher Education: Primary	050203	Initial Primary Teacher Education
		050303	Post-initial Primary Teacher Education
070105	Teacher Education: Secondary	050204	Initial Secondary Teacher Education
		050304	Post-initial Secondary Teacher Education
070107	Teacher-Librarianship	050599	Other Teacher/trainer Education — Other
070109	Teacher Education: Vocational Education and Training	050205	Initial TAFE Teacher Education
		050305	Post-initial TAFE Teacher Education
070111	Teacher Education: Higher Education	050503	Tertiary Educator Education
070113	Teacher Education: Special Education	050206	Initial Special Teacher Education
		050306	Post-initial Special Teacher Education
070115	English as a Second Language Teaching	050599	Other Teacher/trainer Education — Other
070117	Nursing Education Teacher Training	050502	Nurse and Health Educators Education
070199	Teacher Education, n.e.c.	050299	Initial School/TAFE Level Teacher Education — Other
		050399	Post-initial School/TAFE Level Teacher Education — Other
		050501	Other Teacher/trainer Education — General
		050599	Other Teacher/trainer Education — Other

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070301	Curriculum Studies	050499	Education Other Than Teacher/trainer Education — Other
070303	Education Studies	050499	Education Other Than Teacher/trainer Education — Other
079999	Education, n.e.c.	050499	Education Other Than Teacher/trainer Education — Other
08	MANAGEMENT AND COMMERCE		
080101	Accounting	040202	Accounting
080301	Business Management	040203	Administration, General Management and Supervision
		040216	Small Business Management
080303	Human Resource Management	040203	Administration, General Management and Supervision
		040209	Personnel Management and Development
080305	Personal Management Training	040299	Business, Administration, Management — Other
080307	Organisation Management	040203	Administration, General Management and Supervision
		040299	Business, Administration, Management — Other
080309	Industrial Relations	040206	Industrial Relations
080311	International Business	040208	Marketing, Distribution, Import/Export
080313	Public and Health Care Administration	040210	Public Administration
		050402	Educational Administration
		070302	Health and Health Care Administration
		070399	Health Support Activities — Other
080315	Project Management	040201	Business, Administration, Management — General
		040203	Administration, General Management and Supervision
080317	Quality Management	040203	Administration, General Management and Supervision
080319	Hospitality Management	110205	Hotel, Hospitality, Tourism
080321	Farm Management and Agribusiness	010402	Rural Management
080323	Tourism Management	110205	Hotel, Hospitality, Tourism
080399	Business and Management, n.e.c.	030216	Recreation Studies
		040299	Business, Administration, Management — Other
080501	Sales	110402	Clothing, Clothing Materials
		110403	Footwear, Leatherwork
		110499	Apparel Sales, Services — Other
		110503	Home Furnishings
080503	Real Estate	040212	Valuation and Real Estate
080505	Marketing	040208	Marketing, Distribution, Import/Export
080507	Advertising	040214	Advertising, Public Relations
080509	Public Relations	040214	Advertising, Public Relations
080599	Sales and Marketing, n.e.c.	010501	Agricultural/Land/Rural Services and Supplies — General
		040299	Business, Administration, Management — Other
		110499	Apparel Sales, Services — Other
		110503	Home Furnishings
080701	Tourism	110205	Hotel, Hospitality, Tourism
		110299	Food/Beverage, Hospitality, Tourism
080901	Secretarial and Clerical Studies	040211	Secretarial, Word-Processing, Clerical
080903	Keyboard Skills	040211	Secretarial, Word-Processing, Clerical
080905	Practical Computing Skills	040205	Business/Administration Data Processing
		040211	Secretarial, Word-Processing, Clerical
080999	Office Studies, n.e.c.	040299	Business, Administration, Management — Other

ASCED Field of Education**FOSCTEC**

081101	Banking and Finance	040204	Banking, Finance, Investment
081103	Insurance and Actuarial Studies	040213	Actuarial Studies, Insurance
081105	Investment and Securities	040204	Banking, Finance, Investment
081199	Banking, Finance and Related Fields, n.e.c.	040299	Business, Administration, Management — Other
089901	Purchasing, Warehousing and Distribution	040208	Marketing, Distribution, Import/Export
		110302	Transportation/materials Handling Operators
		110303	Transportation/materials Storage Services
089903	Valuation	040212	Valuation and Real Estate
089999	Management and Commerce, n.e.c.	040299	Business, Administration, Management — Other
09	SOCIETY AND CULTURE		
090101	Political Science	030214	Political Science and Government
090103	Policy Studies	030299	Humanities and Social Sciences — Other
090301	Sociology	030219	Sociology
090303	Anthropology	030203	Anthropology
090305	History	030209	History
		040303	Economic History
090307	Archaeology	030204	Archaeology
090309	Human Geography	030205	Area and Ethnic Studies
		030208	Geography
		030219	Sociology
090311	Indigenous Studies	030202	Aboriginal Studies
090313	Gender Specific Studies	030221	Women's Studies
090399	Studies in Human Society, n.e.c.	030205	Area and Ethnic Studies
		030212	Multicultural Studies
090501	Social Work	030218	Social Work
		070704	Family Care, Community Services
090503	Children's Services	070702	Child Care, Residential Client Care, Care for Disabled
090505	Youth Work	070702	Child Care, Residential Client Care, Care for Disabled
090507	Care for the Aged	070702	Child Care, Residential Client Care, Care for Disabled
		070704	Family Care, Community Services
090509	Care for the Disabled	070702	Child Care, Residential Client Care, Care for Disabled
090511	Residential Client Care	070702	Child Care, Residential Client Care, Care for Disabled
090513	Counselling	030207	Counselling
		050403	Educational Counselling
		070303	Health Counselling
		070704	Family Care, Community Services
090515	Welfare Studies	030220	Welfare Studies
		070704	Family Care, Community Services
090599	Human Welfare Studies and Services, n.e.c.	030220	Welfare Studies
		070704	Family Care, Community Services
090701	Psychology	030215	Psychology
090799	Behavioural Science, n.e.c.	030299	Humanities and Social Sciences — Other
090901	Business and Commercial Law	080299	Law — Other
090903	Constitutional Law	080201	Law — General

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090905	Criminal Law	080201	Law — General
090907	Family Law	080201	Law — General
090909	International Law	080299	Law — Other
090911	Taxation Law	080299	Law — Other
090913	Legal Practice	080203	Legal Practice
090999	Law, n.e.c.	080299	Law — Other
091101	Justice Administration	080302	Justice Administration
091103	Legal Studies	080202	Jurisprudence
		080401	Legal Studies — General
091105	Police Studies	080303	Law Enforcement
091199	Justice and Law Enforcement, n.e.c.	080399	Justice Administration, Law Enforcement — Other
091301	Librarianship and Information Management	030210	Library and Archival Studies
091303	Curatorial Studies	030210	Library and Archival Studies
		030402	Conservation of Art and Cultural Material
091501	English Language	030305	English Language
		120302	English as a Second Language
091503	Northern European Languages	030303	European Languages other than English
091505	Southern European Languages	030303	European Languages other than English
091507	Eastern European Languages	030303	European Languages other than English
091509	Southwest Asian and North African Languages	030302	Asian Languages
		030306	Languages other than English, European and Asian
091511	Southern Asian Languages	030302	Asian Languages
091513	Southeast Asian Languages	030302	Asian Languages
091515	Eastern Asian Languages	030302	Asian Languages
091517	Australian Indigenous Languages	030306	Languages other than English, European and Asian
091519	Translating and Interpreting	030307	Translating
091521	Linguistics	030304	Linguistics
091523	Literature	030211	Literary Studies
091599	Language and Literature, n.e.c.	030306	Languages other than English, European and Asian
		030399	Language Studies — Other
091701	Philosophy	030213	Philosophy
091703	Religious Studies	030217	Religion and Theology
091901	Economics	040301	Economics — General
		040302	Agricultural Economics
		040399	Economics — Other
091903	Econometrics	040304	Economic Statistics, Econometrics
092101	Sport and Recreation Activities	030216	Recreation Studies
		070705	Personal Health/Social/Recreational Education
092103	Sports Coaching, Officiating and Instruction	030216	Recreation Studies
092199	Sport and Recreation, n.e.c.	030216	Recreation Studies
099901	Family and Consumer Studies	030299	Humanities and Social Sciences — Other
		040215	Home Management
099903	Criminology	030299	Humanities and Social Sciences — Other

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099905 Security Services

030299 Humanities and Social Sciences — Other

099999 Society and Culture, n.e.c.

030299 Humanities and Social Sciences — Other

10 CREATIVE ARTS

100101 Music

030409 Music

100103 Drama and Theatre Studies

030405 Dramatic Arts

100105 Dance

030404 Dance

100199 Performing Arts, n.e.c.

030499 Visual and Performing Arts — Other

100301 Fine Arts

030407 Fine Arts

100303 Photography

030406 Film and Photographic Arts

100305 Crafts

030403 Crafts, Ornaments

100307 Jewellery Making

030403 Crafts, Ornaments

100309 Floristry

030403 Crafts, Ornaments

100399 Visual Arts and Crafts, n.e.c.

030499 Visual and Performing Arts — Other

100501 Graphic Arts and Design Studies

030408 Graphic Arts and Design

100503 Textile Design

030499 Visual and Performing Arts — Other

100505 Fashion Design

030410 Fashion Design

100599 Graphic and Design Studies, n.e.c.

030499 Visual and Performing Arts — Other

100701 Audio Visual Studies

030206 Communications, Journalism, Broadcasting
030406 Film and Photographic Arts
050404 Education Media

100703 Journalism

030206 Communications, Journalism, Broadcasting
050404 Education Media

100705 Written Communication

030206 Communications, Journalism, Broadcasting

100707 Verbal Communication

030206 Communications, Journalism, Broadcasting

100799 Communication and Media Studies, n.e.c.

030206 Communications, Journalism, Broadcasting
050404 Education Media

109999 Creative Arts, n.e.c.

030499 Visual and Performing Arts — Other

11 FOOD, HOSPITALITY AND PERSONAL SERVICES

110101 Hospitality

110205 Hotel, Hospitality, Tourism

110103 Food and Beverage Service

110205 Hotel, Hospitality, Tourism

110105 Butchery

110203 Butchery

110107 Baking and Pastry-making

110202 Bakery

110109 Cookery

110204 General Cookery

110111 Food Hygiene

070304 Health Surveying/Inspection, Environmental Health

110199 Food and Hospitality, n.e.c.

110299 Food/Beverage, Hospitality, Tourism

110301 Beauty Therapy

110502 Hairdressing, Cosmetology

110303 Hairdressing

110502 Hairdressing, Cosmetology

110399 Personal Services, n.e.c.

110599 Other Services — Other

ASCED Field of Education
FOSCTEC
12 MIXED FIELD PROGRAMMES

120101	General Primary and Secondary Education Programmes	120304	General Secondary Education, Qualifying Education
120103	Literacy and Numeracy Programmes	120303	Functional Literacy, Numeracy
120105	Learning Skills Programmes	120306	School-Tertiary Education Link Courses
120199	General Education Programmes, n.e.c.	120301	TAFE Multi-field Basic Education — General
120301	Social and Interpersonal Skills Programmes	120305	General Skills Development
120303	Survival Skills Programmes	0	No correspondence
120305	Parental Education Programmes	120305	General Skills Development
120399	Social Skills Programmes, n.e.c.	120399	TAFE Multi-field Basic Education — Other
120501	Career Development Programmes	120202	Pre-vocational/Pre-employment Spanning Broad Fields
120503	Job Search Skills Programmes	120202	Pre-vocational/Pre-employment Spanning Broad Fields
120505	Work Practices Programmes	120202	Pre-vocational/Pre-employment Spanning Broad Fields
120599	Employment Skills Programmes, n.e.c.	120202	Pre-vocational/Pre-employment Spanning Broad Fields
		120299	Multi-broad-field TAFE Vocational Education — Other
129999	Mixed Field Programmes, n.e.c.	0	No correspondence

APPENDIX 9

FOSCTEC — ASCED CORRESPONDENCE TABLE . .

FOSCTEC

ASCED Field of Education

01 LAND AND MARINE RESOURCES, ANIMAL HUSBANDRY

010101	Land and Marine Resources, Animal Husbandry — General	050000	Agriculture, Environmental and Related Studies, n.f.d.
010201	Agriculture, Forestry — General	050000	Agriculture, Environmental and Related Studies, n.f.d.
010202	Forestry and Timber	030305 050501	Materials Engineering Forestry Studies
010204	Soil Sciences	010709	Soil Science
010205	Horticulture — Ornamental and Utilitarian	050301	Horticulture
010206	Viticulture and Oenology	019905 050303	Food Science and Biotechnology Viticulture
010207	Agronomy	050101	Agricultural Science
010299	Agriculture, Forestry — Other	050101 050199 050501 059901 059999	Agricultural Science Agriculture, n.e.c. Forestry Studies Pest and Weed Control Agriculture, Environmental and Related Studies, n.e.c.
010301	Animal Husbandry — General	050100	Agriculture, n.f.d.
010302	Animal Farming/Breeding	050103 050105	Wool Science Animal Husbandry
010303	Animal Health Inspection	030307	Food Processing Technology
010399	Animal Husbandry — Other	050105	Animal Husbandry
010401	Land, Parks and Agriculture Management — General	0	No correspondence
010402	Rural Management	080321	Farm Management and Agribusiness
010403	Parks and Wildlife Management	050901	Land, Parks and Wildlife Management
010404	Conservation	050999	Environmental Studies, n.e.c.
010499	Land, Parks and Agriculture Management — Other	050901 050999	Land, Parks and Wildlife Management Environmental Studies, n.e.c.
010501	Agricultural/Land/Rural Services and Supplies — General	050199 059999 080599	Agriculture, n.e.c. Agriculture, Environmental and Related Studies, n.e.c. Sales and Marketing, n.e.c.
010601	Fishing and Fisheries — General	031705 050701 050799	Marine Craft Operation Aquaculture Fisheries Studies, n.e.c.

02 ARCHITECTURE, BUILDING

020101	Architecture, Building — General	040000	Architecture and Building, n.f.d.
020201	Architecture — General	040101	Architecture
020202	Environmental Design	040107	Interior and Environmental Design
020203	Landscape Architecture	040105	Landscape Architecture

FOSCTEC**ASCED Field of Education**

020299	Architecture — Other	040101	Architecture
		040199	Architecture and Urban Environment, n.e.c.
020301	Building — General	040300	Building, n.f.d
020302	Building Technology	040301	Building Science and Technology
		040303	Building Construction Management
020303	Interior Design/Decoration	040107	Interior and Environmental Design
020304	Quantity Surveying	040307	Building Construction Economics
020305	Bricklaying, Stonemasonry, Tile Fixing, Concreting	040309	Bricklaying and Stonemasonry
		040313	Ceiling, Wall and Floor Fixing
		040399	Building, n.e.c.
020306	Building Construction	030901	Construction Engineering
		040305	Building Surveying
020307	Cabinet-making, Woodworking, Furniture Construction	030111	Wood Machining and Turning
		030113	Cabinet Making
		030115	Furniture Upholstery and Renovation
		030117	Furniture Polishing
020308	Carpentry, Joinery	040311	Carpentry and Joinery
020309	Ceiling, Wall, Floor and Roof Fixing, Plastering	040313	Ceiling, Wall and Floor Fixing
		040315	Roof Fixing
		040317	Plastering
020310	Furnishing, Floor Covering	030199	Manufacturing Engineering and Technology, n.e.c.
		040319	Furnishing Installation
		040321	Floor Coverings
020311	Glazing	040323	Glazing
020312	Painting, Decorating, Signwriting	040325	Painting, Decorating and Sign Writing
020313	Plumbing, Gas-fitting, Draining	040327	Plumbing
020399	Building — Other	040329	Scaffolding and Rigging
		040399	Building, n.e.c.
020401	Urban and Regional Planning — General	030909	Transport Engineering
		040103	Urban Design and Regional Planning

03 ARTS, HUMANITIES AND SOCIAL SCIENCES

030101	Arts, Humanities and Social Sciences — General	0	No correspondence
030201	Humanities and Social Sciences — General	090000	Society and Culture, n.f.d.
030202	Aboriginal Studies	090311	Indigenous Studies
030203	Anthropology	090303	Anthropology
030204	Archaeology	090307	Archaeology
030205	Area and Ethnic Studies	090309	Human Geography
		090399	Studies in Human Society, n.e.c.
030206	Communications, Journalism, Broadcasting	100701	Audio Visual Studies
		100703	Journalism
		100705	Written Communication
		100707	Verbal Communication
		100799	Communication and Media Studies, n.e.c.
030207	Counselling	090513	Counselling

FOSCTEC**ASCED Field of Education**

030208	Geography	010799	Earth Sciences, n.e.c.
		090309	Human Geography
030209	History	090305	History
030210	Library and Archival Studies	091301	Librarianship and Information Management
		091303	Curatorial Studies
030211	Literary Studies	091523	Literature
030212	Multicultural Studies	090399	Studies in Human Society, n.e.c.
030213	Philosophy	091701	Philosophy
030214	Political Science and Government	090101	Political Science
030215	Psychology	090701	Psychology
030216	Recreation Studies	080399	Business and Management, n.e.c.
		092101	Sport and Recreation Activities
		092103	Sports Coaching, Officiating and Instruction
		092199	Sport and Recreation, n.e.c.
030217	Religion and Theology	091703	Religious Studies
030218	Social Work	090501	Social Work
030219	Sociology	090301	Sociology
		090309	Human Geography
030220	Welfare Studies	090515	Welfare Studies
		090599	Human Welfare Studies and Services, n.e.c.
030221	Women's Studies	090313	Gender Specific Studies
030299	Humanities and Social Sciences — Other	090103	Policy Studies
		090799	Behavioural Science, n.e.c.
		099901	Family and Consumer Studies
		099903	Criminology
		099905	Security Services
		099999	Society and Culture, n.e.c.
030301	Language Studies — General	091500	Language and Literature, n.f.d.
030302	Asian Languages	091509	Southwest Asian and North African Languages
		091511	Southern Asian Languages
		091513	Southeast Asian Languages
		091515	Eastern Asian Languages
030303	European Languages other than English	091503	Northern European Languages
		091505	Southern European Languages
		091507	Eastern European Languages
030304	Linguistics	091521	Linguistics
030305	English Language	091501	English Language
030306	Languages other than English, European and Asian	091509	Southwest Asian and North African Languages
		091517	Australian Indigenous Languages
		091599	Language and Literature, n.e.c.
030307	Translating	091519	Translating and Interpreting
030399	Language Studies — Other	091599	Language and Literature, n.e.c.
030401	Visual and Performing Arts — General	100000	Creative Arts, n.f.d.
030402	Conservation of Art and Cultural Material	091303	Curatorial Studies
030403	Crafts, Ornaments	100305	Crafts
		100307	Jewellery Making
		100309	Floristry
030404	Dance	100105	Dance

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030405	Dramatic Arts	100103	Drama and Theatre Studies
030406	Film and Photographic Arts	100303	Photography
		100701	Audio Visual Studies
030407	Fine Arts	100301	Fine Arts
030408	Graphic Arts and Design	100501	Graphic Arts and Design Studies
030409	Music	100101	Music
030410	Fashion Design	100505	Fashion Design
030499	Visual and Performing Arts — Other	100199	Performing Arts, n.e.c.
		100399	Visual Arts and Crafts, n.e.c.
		100503	Textile Design
		100599	Graphic and Design Studies, n.e.c.
		109999	Creative Arts, n.e.c.
04 BUSINESS, ADMINISTRATION, ECONOMICS			
040101	Business, Administration, Economics — General	0	No correspondence
040201	Business, Administration, Management — General	080000	Management and Commerce, n.f.d.
040202	Accounting	080101	Accounting
040203	Administration, General Management and Supervision	080301	Business Management
		080303	Human Resource Management
		080307	Organisation Management
		080315	Project Management
		080317	Quality Management
040204	Banking, Finance, Investment	081101	Banking and Finance
		081105	Investment and Securities
040205	Business/Administration Data Processing	080905	Practical Computing Skills
040206	Industrial Relations	080309	Industrial Relations
040208	Marketing, Distribution, Import/Export	080311	International Business
		080505	Marketing
		089901	Purchasing, Warehousing and Distribution
040209	Personnel Management and Development	080303	Human Resource Management
040210	Public Administration	080313	Public and Health Care Administration
040211	Secretarial, Word-Processing, Clerical	080901	Secretarial and Clerical Studies
		080903	Keyboard Skills
		080905	Practical Computing Skills
040212	Valuation and Real Estate	080503	Real Estate
		089903	Valuation
040213	Actuarial Studies, Insurance	081103	Insurance and Actuarial Studies
040214	Advertising, Public Relations	080507	Advertising
		080509	Public Relations
040215	Home Management	099901	Family and Consumer Studies
040216	Small Business Management	080301	Business Management
040299	Business, Administration, Management — Other	080305	Personal Management Training
		080307	Organisation Management
		080399	Business and Management, n.e.c.
		080599	Sales and Marketing, n.e.c.
		080999	Office Studies, n.e.c.
040299	Business, Administration, Management — Other	081199	Banking, Finance and Related Fields, n.e.c.
		089999	Management and Commerce, n.e.c.

FOSCTEC**ASCED Field of Education**

040301	Economics — General	091901	Economics
040302	Agricultural Economics	091901	Economics
040303	Economic History	090305	History
040304	Economic Statistics, Econometrics	091903	Econometrics
040399	Economics — Other	091901	Economics
05	EDUCATION		
050101	Education — General	070000	Education, n.f.d.
050201	Initial School/TAFE Level Teacher Education — General	070100	Teacher Education, n.f.d.
050202	Initial Early Childhood Teacher Education	070101	Teacher Education: Early Childhood
050203	Initial Primary Teacher Education	070103	Teacher Education: Primary
050204	Initial Secondary Teacher Education	070105	Teacher Education: Secondary
050205	Initial TAFE Teacher Education	070109	Teacher Education: Vocational Education and Training
050206	Initial Special Teacher Education	070113	Teacher Education: Special Education
050299	Initial School/TAFE Level Teacher Education — Other	070199	Teacher Education, n.e.c.
050301	Post-initial School/TAFE Level Teacher Education — General	070100	Teacher Education, n.f.d.
050302	Post-initial Early Childhood Teacher Education	070101	Teacher Education: Early Childhood
050303	Post-initial Primary Teacher Education	070103	Teacher Education: Primary
050304	Post-initial Secondary Teacher Education	070105	Teacher Education: Secondary
050305	Post-initial TAFE Teacher Education	070109	Teacher Education: Vocational Education and Training
050306	Post-initial Special Teacher Education	070113	Teacher Education: Special Education
050399	Post-initial School/TAFE Level Teacher Education — Other	070199	Teacher Education, n.e.c.
050401	Education Other Than Teacher/trainer Education — General	070000	Education, n.f.d.
050402	Educational Administration	080313	Public and Health Care Administration
050403	Educational Counselling	090513	Counselling
050404	Education Media	100701	Audio Visual Studies
		100703	Journalism
		100799	Communication and Media Studies, n.e.c.
050499	Education Other Than Teacher/trainer Education — Other	070301	Curriculum Studies
		070303	Education Studies
		079999	Education, n.e.c.
050501	Other Teacher/trainer Education — General	070100	Teacher Education, n.f.d.
050502	Nurse and Health Educators Education	070117	Nursing Education Teacher Training
050503	Tertiary Educator Education	070111	Teacher Education: Higher Education
050599	Other Teacher/trainer Education — Other	070107	Teacher-Librarianship
		070115	English as a Second Language Teaching
		070199	Teacher Education, n.e.c.

FOSCTEC**ASCED Field of Education****06 ENGINEERING, SURVEYING**

060101	Engineering, Surveying — General	030000	Engineering and Related Technologies, n.f.d.
060201	Engineering and Related Technologies — General	030000	Engineering and Related Technologies, n.f.d.
060202	Aeronautical Engineering/technologies	031501	Aerospace Engineering
		031503	Aircraft Maintenance Engineering
		031599	Aerospace Engineering and Technology, n.e.c.
060203	Chemical/Plastics Engineering/technologies	030301	Chemical Engineering
		030717	Plant and Machine Operations
060204	Civil, Structural Engineering/technologies	030717	Plant and Machine Operations
		030901	Construction Engineering
		030903	Structural Engineering
		030905	Building Services Engineering
		030907	Water and Sanitary Engineering
		030909	Transport Engineering
		030911	Geotechnical Engineering
		030913	Ocean Engineering
		030999	Civil Engineering, n.e.c.
060205	Electrical Engineering/technologies	030717	Plant and Machine Operations
		031301	Electrical Engineering
		031311	Powerline Installation and Maintenance
		031313	Electrical Fitting, Electrical Mechanics
		031399	Electrical and Electronic Engineering and Technology, n.e.c.
060206	Electronic, Computer, Communications Engineering/technologies	030717	Plant and Machine Operations
		031303	Electronic Engineering
		031305	Computer Engineering
		031307	Communications Technologies
		031309	Communications Equipment Installation and Maintenance
		031317	Electronic Equipment Servicing
		031399	Electrical and Electronic Engineering and Technology, n.e.c.
060207	Industrial Engineering/technologies	030101	Manufacturing Engineering
		030703	Industrial Engineering
		030717	Plant and Machine Operations
060208	Marine Engineering/technologies	031701	Maritime Engineering
		031703	Marine Construction
060209	Mechanical Engineering/technologies, Fabrication	030701	Mechanical Engineering
		030705	Toolmaking
		030707	Metal Fitting, Turning and Machining
		030709	Sheetmetal Working
		030711	Boilermaking and Welding
		030799	Mechanical and Industrial Engineering and Technology, n.e.c.
060210	Metallurgical Engineering/technologies	030305	Materials Engineering
		030713	Metal Casting and Patternmaking
		030717	Plant and Machine Operations
060211	Mining/Minerals Engineering/technologies	030303	Mining Engineering
		030717	Plant and Machine Operations
060212	Automotive Engineering/technologies	030501	Automotive Engineering
		030503	Vehicle Mechanics
		030505	Automotive Electrics and Electronics
		030507	Automotive Vehicle Refinishing
		030509	Automotive Body Construction
		030511	Panel Beating
		030513	Upholstery and Vehicle Trimming
		030599	Automotive Engineering and Technology, n.e.c.
060213	Environmental Engineering/technologies	031315	Refrigeration and Air Conditioning Mechanics
060214	Food Technology	030307	Food Processing Technology
060215	Printing Engineering/technologies	030103	Printing

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060216	Textiles, Soft Furnishings, Apparel Engineering/technologies	030105	Textile Making
		030115	Furniture Upholstery and Renovation
		030199	Manufacturing Engineering and Technology, n.e.c.
060299	Engineering and Related Technologies — Other	030399	Process and Resources Engineering, n.e.c.
		030715	Precision Metalworking
		031799	Maritime Engineering and Technology, n.e.c.
		039903	Biomedical Engineering
		039905	Fire Technology
		039999	Engineering and Related Technologies, n.e.c.
060301	Surveying — General	031100	Geomatic Engineering, n.f.d.
060302	Cartography	031103	Mapping Science
060303	Surveying, Survey Drafting	031101	Surveying
060399	Surveying — Other	031199	Geomatic Engineering, n.e.c.
07	HEALTH, COMMUNITY SERVICES		
070101	Health, Community Services — General	0	No correspondence
070201	Dental Services — General	060700	Dental Studies, n.f.d.
070202	Dentistry and Dentistry Support	060701	Dentistry
		060703	Dental Assisting
070203	Dental Therapy	060799	Dental Studies, n.e.c.
070204	Dental Technology	060705	Dental Technology
070299	Dental Services — Other	060799	Dental Studies, n.e.c.
070301	Health Support Activities — General	0	No correspondence
070302	Health and Health Care Administration	080313	Public and Health Care Administration
070303	Health Counselling	061307	Health Promotion
		061309	Community Health
		090513	Counselling
070304	Health Surveying/Inspection, Environmental Health	061303	Environmental Health
		061311	Epidemiology
		061399	Public Health, n.e.c.
		110111	Food Hygiene
070305	Occupational Health and Safety	061301	Occupational Health and Safety
070399	Health Support Activities — Other	061305	Indigenous Health
		061399	Public Health, n.e.c.
		080313	Public and Health Care Administration
070401	Health Sciences and Technologies — General	0	No correspondence
070402	Nursing and Nursing Support — Basic	060301	General Nursing
		060303	Midwifery
		060305	Mental Health Nursing
		060307	Community Nursing
		060311	Aged Care Nursing
		060315	Mothercraft Nursing and Family and Child Health Nursing
070403	Nursing and Nursing Support — Post-basic	060301	General Nursing
		060303	Midwifery
		060305	Mental Health Nursing
		060307	Community Nursing
		060309	Critical Care Nursing
		060311	Aged Care Nursing
		060313	Palliative Care Nursing
		060315	Mothercraft Nursing and Family and Child Health Nursing
		060399	Nursing, n.e.c.
070404	Medical Imaging	061501	Radiography

FOSCTEC**ASCED Field of Education**

070405	Medical Technology	019909	Laboratory Technology
070406	Nutrition and Dietetics	069901	Nutrition and Dietetics
070407	Optometry, Optical Technology	060901	Optometry
		060903	Optical Technology
		060999	Optical Science, n.e.c.
070408	Pharmacy	060501	Pharmacy
070409	Podiatry	061713	Podiatry
070499	Health Sciences and Technologies — Other	061901	Naturopathy
		061903	Acupuncture
		061905	Traditional Chinese Medicine
		061999	Complementary Therapies, n.e.c.
		069905	Paramedical Studies
		069907	First Aid
		069999	Health, n.e.c.
070501	Medical Science, Medicine — General	0	No correspondence
070502	Medical Science	019901	Medical Science
070503	Medicine, Medical Aid	060101	General Medicine
		060103	Surgery
		060105	Psychiatry
		060107	Obstetrics and Gynaecology
		060109	Paediatrics
		060111	Anaesthesiology
		060113	Pathology
		060115	Radiology
		060117	Internal Medicine
		060119	General Practice
		060199	Medical Studies, n.e.c.
070599	Medical Science, Medicine — Other	019901	Medical Science
		060199	Medical Studies, n.e.c.
070601	Rehabilitation Services — General	061700	Rehabilitation Therapies, n.f.d.
070602	Occupational Therapy	061703	Occupational Therapy
070603	Physiotherapy	061701	Physiotherapy
		061705	Chiropractic and Osteopathy
070604	Speech Pathology, Audiology	061707	Speech Pathology
		061709	Audiology
070699	Rehabilitation Services — Other	061711	Massage Therapy
		061799	Rehabilitation Therapies, n.e.c.
070701	Community, Family, Personal Health Care — General	0	No correspondence
070702	Child Care, Residential Client Care, Care for Disabled	090503	Children's Services
		090505	Youth Work
		090507	Care for the Aged
		090509	Care for the Disabled
		090511	Residential Client Care
070704	Family Care, Community Services	090501	Social Work
		090507	Care for the Aged
		090513	Counselling
		090515	Welfare Studies
		090599	Human Welfare Studies and Services, n.e.c.
070705	Personal Health/Social/Recreational Education	092101	Sport and Recreation Activities
070799	Community, Family, Personal Health Care — Other	061307	Health Promotion
		061309	Community Health

FOSCTEC**ASCED Field of Education****08 LAW, LEGAL STUDIES**

080101 Law, Legal Studies — General

080201 Law — General

080202 Jurisprudence

080203 Legal Practice

080299 Law — Other

080301 Justice Administration, Law Enforcement — General

080302 Justice Administration

080303 Law Enforcement

080399 Justice Administration, Law Enforcement — Other

080401 Legal Studies — General

090000 Society and Culture, n.f.d.

090903 Constitutional Law

090905 Criminal Law

090907 Family Law

091103 Legal Studies

090913 Legal Practice

090901 Business and Commercial Law

090909 International Law

090911 Taxation Law

090999 Law, n.e.c.

091100 Justice and Law Enforcement, n.f.d.

091101 Justice Administration

091105 Police Studies

091199 Justice and Law Enforcement, n.e.c.

091103 Legal Studies

09 SCIENCE

090101 Science — General

090201 Computer Science, Information Systems — General

090202 Computer Science

010000 Natural and Physical Sciences, n.f.d.

020000 Information Technology, n.f.d.

020101 Formal Language Theory

020105 Computational Theory

020107 Compiler Construction

020109 Algorithms

020111 Data Structures

020113 Networks and Communications

020117 Operating Systems

020119 Artificial Intelligence

020301 Conceptual Modelling

029901 Security Science

090203 Computer-based Information Science

020103 Programming

020115 Computer Graphics

020303 Database Management

020305 Systems Analysis and Design

020307 Decision Support Systems

090299 Computer Science, Information Systems — Other

020199 Computer Science, n.e.c.

020399 Information Systems, n.e.c.

029999 Information Technology, n.e.c.

090301 Life, General Sciences — General

010000 Natural and Physical Sciences, n.f.d.

090302 Anatomy

010903 Botany

010913 Human Biology

010915 Zoology

090303 Biochemistry

010901 Biochemistry and Cell Biology

090304 Biology

010901 Biochemistry and Cell Biology

010905 Ecology and Evolution

010909 Genetics

010913 Human Biology

090305 Botany

010903 Botany

010909 Genetics

FOSCTEC**ASCED Field of Education**

090306	Environmental Science	010905	Ecology and Evolution
		039901	Environmental Engineering
		050999	Environmental Studies, n.e.c.
090307	Food Science	019905	Food Science and Biotechnology
090309	Human Movement, Sports Science	069903	Human Movement
090310	Laboratory Techniques	019909	Laboratory Technology
090311	Microbiology, Bacteriology, Virology	010911	Microbiology
090312	Pharmacology	019907	Pharmacology
090313	Physiology	010913	Human Biology
		010915	Zoology
090314	Zoology	010909	Genetics
		010915	Zoology
090315	Marine Science	010713	Oceanography
		010907	Marine Science
090399	Life, General Sciences — Other	010999	Biological Sciences, n.e.c.
		019903	Forensic Science
		019999	Natural and Physical Sciences, n.e.c.
090401	Mathematics — General	010100	Mathematical Sciences, n.f.d.
090402	Applied Mathematics	010101	Mathematics
090403	Pure Mathematics	010101	Mathematics
090404	Statistics, Operations Research	010103	Statistics
090499	Mathematics — Other	010199	Mathematical Sciences, n.e.c.
090501	Physical Sciences — General	010000	Natural and Physical Sciences, n.f.d.
090502	Chemistry	010501	Organic Chemistry
		010503	Inorganic Chemistry
		010599	Chemical Sciences, n.e.c.
090503	Geology, Earth Sciences	010703	Geology
		010705	Geophysics
		010707	Geochemistry
		010711	Hydrology
090504	Nautical Science	031705	Marine Craft Operation
090505	Physics	010301	Physics
090599	Physical Sciences — Other	010303	Astronomy
		010701	Atmospheric Sciences
		019999	Natural and Physical Sciences, n.e.c.

10 VETERINARY SCIENCE, ANIMAL CARE

100101	Veterinary Science, Animal Care — General	061101	Veterinary Science
		061103	Veterinary Assisting
		061199	Veterinary Studies, n.e.c.

11 SERVICES, HOSPITALITY, TRANSPORTATION

110101	Services, Hospitality, Transportation — General	0	No correspondence
110201	Food/Beverage, Hospitality, Tourism — General	0	No correspondence
110202	Bakery	110107	Baking and Pastry-making
110203	Butchery	110105	Butchery
110204	General Cookery	110109	Cookery

FOSCTEC**ASCED Field of Education**

110205	Hotel, Hospitality, Tourism	039909	Cleaning
		080319	Hospitality Management
		080323	Tourism Management
		080701	Tourism
		110101	Hospitality
		110103	Food and Beverage Service
110299	Food/Beverage, Hospitality, Tourism — Other	080701	Tourism
		110199	Food and Hospitality, n.e.c.
110301	Transportation — General	0	No correspondence
110302	Transportation/materials Handling Operators	030515	Automotive Vehicle Operations
		031505	Aircraft Operation
		031705	Marine Craft Operation
		039907	Rail Operations
		089901	Purchasing, Warehousing and Distribution
110303	Transportation/materials Storage Services	031507	Air Traffic Control
		089901	Purchasing, Warehousing and Distribution
110399	Transportation — Other	0	No correspondence
110401	Apparel Sales, Services — General	0	No correspondence
110402	Clothing, Clothing Materials	030107	Garment Making
		080501	Sales
110403	Footwear, Leatherwork	030109	Footwear Making
		080501	Sales
110499	Apparel Sales, Services — Other	030107	Garment Making
		030109	Footwear Making
		080501	Sales
		080599	Sales and Marketing, n.e.c.
110501	Other Services — General	0	No correspondence
110502	Hairdressing, Cosmetology	110301	Beauty Therapy
		110303	Hairdressing
110503	Home Furnishings	080501	Sales
		080599	Sales and Marketing, n.e.c.
110599	Other Services — Other	110399	Personal Services, n.e.c.
12	TAFE MULTI-FIELD EDUCATION		
120101	TAFE Multi-field Education — General	0	No correspondence
120201	Multi-broad-field TAFE Vocational Education — General	0	No correspondence
120202	Pre-vocational/Pre-employment Spanning Broad Fields	120501	Career Development Programmes
		120503	Job Search Skills Programmes
		120505	Work Practices Programmes
		120599	Employment Skills Programmes, n.e.c.
120299	Multi-broad-field TAFE Vocational Education — Other	120599	Employment Skills Programmes, n.e.c.
120301	TAFE Multi-field Basic Education — General	120199	General Education Programmes, n.e.c.
120302	English as a Second Language	091501	English Language
120303	Functional Literacy, Numeracy	120103	Literacy and Numeracy Programmes
120304	General Secondary Education, Qualifying Education	120101	General Primary and Secondary Education Programmes
120305	General Skills Development	120301	Social and Interpersonal Skills Programmes
		120305	Parental Education Programmes
120306	School-Tertiary Education Link Courses	120105	Learning Skills Programmes
120399	TAFE Multi-field Basic Education — Other	120399	Social Skills Programmes, n.e.c.

APPENDIX 10

ASCED — HIGHER EDUCATION DISCIPLINE GROUPS CORRESPONDENCE TABLE

ASCED Field of Education

Higher Education Discipline Groups

01 NATURAL AND PHYSICAL SCIENCES

010101	Mathematics	0501	Mathematics, Statistics
010103	Statistics	0501	Mathematics, Statistics
010199	Mathematical Sciences, n.e.c.	0599	Other Mathematics, Computing
010301	Physics	0403	Physical/Materials Sciences
010303	Astronomy	0499	Other Sciences
010501	Organic Chemistry	0405	Chemical Sciences
010503	Inorganic Chemistry	0403	Physical/Materials Sciences
		0405	Chemical Sciences
010599	Chemical Sciences, n.e.c.	0405	Chemical Sciences
010701	Atmospheric Sciences	0402	Earth Sciences
010703	Geology	0402	Earth Sciences
010705	Geophysics	0402	Earth Sciences
010707	Geochemistry	0402	Earth Sciences
010709	Soil Science	1101	Agriculture
010711	Hydrology	0702	Civil, Structural
		1101	Agriculture
010713	Oceanography	0402	Earth Sciences
010799	Earth Sciences, n.e.c.	0202	Geography
		0402	Earth Sciences
010901	Biochemistry and Cell Biology	0401	Biological Sciences
010903	Botany	0401	Biological Sciences
		1101	Agriculture
010905	Ecology and Evolution	0401	Biological Sciences
010907	Marine Science	0402	Earth Sciences
010909	Genetics	0401	Biological Sciences
010911	Microbiology	0401	Biological Sciences
010913	Human Biology	0401	Biological Sciences
010915	Zoology	0401	Biological Sciences
010999	Biological Sciences, n.e.c.	0202	Geography
		0401	Biological Sciences
019901	Medical Science	0806	Medicine, Medical Science
019903	Forensic Science	0499	Other Sciences
019905	Food Science and Biotechnology	0499	Other Sciences
		1101	Agriculture
019907	Pharmacology	0404	Pharmacology

ASCED Field of Education
Higher Education Discipline Groups

019909 Laboratory Technology
019999 Natural and Physical Sciences, n.e.c.

0499 Other Sciences
0499 Other Sciences

02 INFORMATION TECHNOLOGY

020101 Formal Language Theory
020103 Programming
020105 Computational Theory
020107 Compiler Construction
020109 Algorithms
020111 Data Structures
020113 Networks and Communications
020115 Computer Graphics
020117 Operating Systems
020119 Artificial Intelligence
020199 Computer Science, n.e.c.
020301 Conceptual Modelling
020303 Database Management
020305 Systems Analysis and Design
020307 Decision Support Systems
020399 Information Systems, n.e.c.
029901 Security Science
029999 Information Technology, n.e.c.

0503 Computer Science
0502 Computer-based Information Science
0503 Computer Science
0503 Computer Science
0503 Computer Science
0502 Computer-based Information Science
0503 Computer Science
0502 Computer-based Information Science
0503 Computer Science
0503 Computer Science
0503 Computer Science
0503 Computer Science
0502 Computer-based Information Science
0503 Computer Science
0503 Computer Science
0502 Computer-based Information Science
0503 Computer Science
0503 Computer Science
0503 Computer Science
0502 Computer-based Information Science
0503 Computer Science

03 ENGINEERING AND RELATED TECHNOLOGIES

030101 Manufacturing Engineering
030103 Printing
030105 Textile Making
030107 Garment Making
030109 Footwear Making
030111 Wood Machining and Turning
030113 Cabinet Making
030115 Furniture Upholstery and Renovation
030117 Furniture Polishing
030199 Manufacturing Engineering and Technology, n.e.c.
030301 Chemical Engineering
030303 Mining Engineering
030305 Materials Engineering

0706 Industrial, Processing
0799 Other Engineering, Processing
0799 Other Engineering, Processing
0799 Other Engineering, Processing
0 No correspondence
0 No correspondence
0 No correspondence
0 No correspondence
0 No correspondence
0799 Other Engineering, Processing
0701 Chemical
0705 Mining
0403 Physical/Materials Sciences
0705 Mining

ASCED Field of Education**Higher Education Discipline Groups**

030307	Food Processing Technology	0799	Other Engineering, Processing
030399	Process and Resources Engineering, n.e.c.	0799	Other Engineering, Processing
030501	Automotive Engineering	0704	Mechanical, Automotive, Aeronautical
030503	Vehicle Mechanics	0704	Mechanical, Automotive, Aeronautical
030505	Automotive Electrics and Electronics	0704	Mechanical, Automotive, Aeronautical
030507	Automotive Vehicle Refinishing	0704	Mechanical, Automotive, Aeronautical
030509	Automotive Body Construction	0704	Mechanical, Automotive, Aeronautical
030511	Panel Beating	0704	Mechanical, Automotive, Aeronautical
030513	Upholstery and Vehicle Trimming	0704	Mechanical, Automotive, Aeronautical
030515	Automotive Vehicle Operations	0	No correspondence
030599	Automotive Engineering and Technology, n.e.c.	0	No correspondence
030701	Mechanical Engineering	0704	Mechanical, Automotive, Aeronautical
030703	Industrial Engineering	0706	Industrial, Processing
030705	Toolmaking	0704	Mechanical, Automotive, Aeronautical
030707	Metal Fitting, Turning and Machining	0704	Mechanical, Automotive, Aeronautical
030709	Sheetmetal Working	0704	Mechanical, Automotive, Aeronautical
030711	Boilermaking and Welding	0704	Mechanical, Automotive, Aeronautical
030713	Metal Casting and Patternmaking	0701 0706	Chemical Industrial, Processing
030715	Precision Metalworking	0704	Mechanical, Automotive, Aeronautical
030717	Plant and Machine Operations	0704	Mechanical, Automotive, Aeronautical
030799	Mechanical and Industrial Engineering and Technology, n.e.c.	0704	Mechanical, Automotive, Aeronautical
030901	Construction Engineering	0702	Civil, Structural
030903	Structural Engineering	0702	Civil, Structural
030905	Building Services Engineering	0702	Civil, Structural
030907	Water and Sanitary Engineering	0702	Civil, Structural
030909	Transport Engineering	0702	Civil, Structural
030911	Geotechnical Engineering	0702	Civil, Structural
030913	Ocean Engineering	0702	Civil, Structural
030999	Civil Engineering, n.e.c.	0702	Civil, Structural
031101	Surveying	1004	Surveying
031103	Mapping Science	1004	Surveying
031199	Geomatic Engineering, n.e.c.	1004	Surveying
031301	Electrical Engineering	0703	Electrical, Electronic, Computer, Communications
031303	Electronic Engineering	0703	Electrical, Electronic, Computer, Communications
031305	Computer Engineering	0703	Electrical, Electronic, Computer, Communications
031307	Communications Technologies	0703	Electrical, Electronic, Computer, Communications
031309	Communications Equipment Installation and Maintenance	0703	Electrical, Electronic, Computer, Communications

ASCED Field of Education
Higher Education Discipline Groups

031311	Powerline Installation and Maintenance	0703	Electrical, Electronic, Computer, Communications
031313	Electrical Fitting, Electrical Mechanics	0703	Electrical, Electronic, Computer, Communications
031315	Refrigeration and Air Conditioning Mechanics	0703	Electrical, Electronic, Computer, Communications
031317	Electronic Equipment Servicing	0703	Electrical, Electronic, Computer, Communications
031399	Electrical and Electronic Engineering and Technology, n.e.c.	0703	Electrical, Electronic, Computer, Communications
031501	Aerospace Engineering	0704	Mechanical, Automotive, Aeronautical
031503	Aircraft Maintenance Engineering	0704	Mechanical, Automotive, Aeronautical
031505	Aircraft Operation	0704	Mechanical, Automotive, Aeronautical
031507	Air Traffic Control	0704	Mechanical, Automotive, Aeronautical
031599	Aerospace Engineering and Technology, n.e.c.	0704	Mechanical, Automotive, Aeronautical
031701	Maritime Engineering	0799	Other Engineering, Processing
031703	Marine Construction	0799	Other Engineering, Processing
031705	Marine Craft Operation	0799 1102	Other Engineering, Processing Animal Husbandry
031799	Maritime Engineering and Technology, n.e.c.	0799	Other Engineering, Processing
039901	Environmental Engineering	0702	Civil, Structural
039903	Biomedical Engineering	0799	Other Engineering, Processing
039905	Fire Technology	0799	Other Engineering, Processing
039907	Rail Operations	0799	Other Engineering, Processing
039909	Cleaning	0799	Other Engineering, Processing
039999	Engineering and Related Technologies, n.e.c.	0704 0799	Mechanical, Automotive, Aeronautical Other Engineering, Processing

04 ARCHITECTURE AND BUILDING

040101	Architecture	1001	Architecture
040103	Urban Design and Regional Planning	1002	Environmental/Product Design
040105	Landscape Architecture	1002	Environmental/Product Design
040107	Interior and Environmental Design	1002	Environmental/Product Design
040199	Architecture and Urban Environment, n.e.c.	1099	Other Built Environment
040301	Building Science and Technology	0702 1003	Civil, Structural Building, Construction
040303	Building Construction Management	1003	Building, Construction
040305	Building Surveying	1003	Building, Construction
040307	Building Construction Economics	1003	Building, Construction
040309	Bricklaying and Stonemasonry	1003	Building, Construction
040311	Carpentry and Joinery	1003	Building, Construction
040313	Ceiling, Wall and Floor Fixing	1003	Building, Construction
040315	Roof Fixing	1003	Building, Construction
040317	Plastering	1003	Building, Construction
040319	Furnishing Installation	1003	Building, Construction

ASCED Field of Education**Higher Education Discipline Groups**

040321	Floor Coverings	1003	Building, Construction
040323	Glazing	1003	Building, Construction
040325	Painting, Decorating and Sign Writing	1003	Building, Construction
040327	Plumbing	1003	Building, Construction
040329	Scaffolding and Rigging	1003	Building, Construction
040399	Building, n.e.c.	1099	Other Built Environment

05 AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES

050101	Agricultural Science	1101	Agriculture
050103	Wool Science	1101	Agriculture
050105	Animal Husbandry	1102	Animal Husbandry
050199	Agriculture, n.e.c.	1101	Agriculture
050301	Horticulture	1101	Agriculture
050303	Viticulture	1101	Agriculture
050501	Forestry Studies	1103	Forestry, Parks, Wildlife
050701	Aquaculture	1102	Animal Husbandry
050799	Fisheries Studies, n.e.c.	1102	Animal Husbandry
050901	Land, Parks and Wildlife Management	1103	Forestry, Parks, Wildlife
050999	Environmental Studies, n.e.c.	1199	Other Agriculture, Renewable Resources
059901	Pest and Weed Control	1199	Other Agriculture, Renewable Resources
059999	Agriculture, Environmental and Related Studies, n.e.c.	1199	Other Agriculture, Renewable Resources

06 HEALTH

060101	General Medicine	0806	Medicine, Medical Science
060103	Surgery	0806	Medicine, Medical Science
060105	Psychiatry	0806	Medicine, Medical Science
060107	Obstetrics and Gynaecology	0806	Medicine, Medical Science
060109	Paediatrics	0806	Medicine, Medical Science
060111	Anaesthesiology	0806	Medicine, Medical Science
060113	Pathology	0806	Medicine, Medical Science
060115	Radiology	0806	Medicine, Medical Science
060117	Internal Medicine	0806	Medicine, Medical Science
060119	General Practice	0806	Medicine, Medical Science
060199	Medical Studies, n.e.c.	0806	Medicine, Medical Science
060301	General Nursing	0803	Nursing
060303	Midwifery	0803	Nursing
060305	Mental Health Nursing	0803	Nursing
060307	Community Nursing	0803	Nursing

ASCED Field of Education		Higher Education Discipline Groups	
060309	Critical Care Nursing	0803	Nursing
060311	Aged Care Nursing	0803	Nursing
060313	Palliative Care Nursing	0803	Nursing
060315	Mothercraft Nursing and Family and Child Health Nursing	0803	Nursing
060399	Nursing, n.e.c.	0803	Nursing
060501	Pharmacy	0404	Pharmacology
060701	Dentistry	0807	Dentistry, Dental Services
060703	Dental Assisting	0807	Dentistry, Dental Services
060705	Dental Technology	0807	Dentistry, Dental Services
060799	Dental Studies, n.e.c.	0807	Dentistry, Dental Services
060901	Optometry	0808	Optometry, Optical Technology
060903	Optical Technology	0808	Optometry, Optical Technology
060999	Optical Science, n.e.c.	0808	Optometry, Optical Technology
061101	Veterinary Science	1104	Veterinary Science
061103	Veterinary Assisting	1104	Veterinary Science
061199	Veterinary Studies, n.e.c.	1104	Veterinary Science
061301	Occupational Health and Safety	0805	Environmental Health
061303	Environmental Health	0805	Environmental Health
061305	Indigenous Health	0809	Community/Family/Personal Health Care
061307	Health Promotion	0809	Community/Family/Personal Health Care
061309	Community Health	0809	Community/Family/Personal Health Care
061311	Epidemiology	0805	Environmental Health
061399	Public Health, n.e.c.	0805	Environmental Health
061501	Radiography	0801	Medical Technology
061701	Physiotherapy	0802	Therapies, Therapeutic Technology
061703	Occupational Therapy	0802	Therapies, Therapeutic Technology
061705	Chiropractic and Osteopathy	0802	Therapies, Therapeutic Technology
061707	Speech Pathology	0802	Therapies, Therapeutic Technology
061709	Audiology	0802	Therapies, Therapeutic Technology
061711	Massage Therapy	0802	Therapies, Therapeutic Technology
061713	Podiatry	0802	Therapies, Therapeutic Technology
061799	Rehabilitation Therapies, n.e.c.	0802	Therapies, Therapeutic Technology
061901	Naturopathy	0899	Other Health Sciences
061903	Acupuncture	0899	Other Health Sciences
061905	Traditional Chinese Medicine	0899	Other Health Sciences
061999	Complementary Therapies, n.e.c.	0899	Other Health Sciences
069901	Nutrition and Dietetics	0804	Nutrition, Dietetics
069903	Human Movement	0205	Sport, Recreation
069905	Paramedical Studies	0899	Other Health Sciences

ASCED Field of Education**Higher Education Discipline Groups**

069907 First Aid

0899 Other Health Sciences

069999 Health, n.e.c.

0899 Other Health Sciences

07 EDUCATION

070101 Teacher Education: Early Childhood

0301 Education Studies

0302 Teaching Practice

070103 Teacher Education: Primary

0301 Education Studies

0302 Teaching Practice

070105 Teacher Education: Secondary

0301 Education Studies

0302 Teaching Practice

070107 Teacher-Librarianship

0301 Education Studies

0302 Teaching Practice

070109 Teacher Education: Vocational Education and Training

0301 Education Studies

0302 Teaching Practice

070111 Teacher Education: Higher Education

0301 Education Studies

0302 Teaching Practice

070113 Teacher Education: Special Education

0301 Education Studies

0302 Teaching Practice

070115 English as a Second Language Teaching

0301 Education Studies

0302 Teaching Practice

070117 Nursing Education Teacher Training

0301 Education Studies

0302 Teaching Practice

070199 Teacher Education, n.e.c.

0301 Education Studies

0302 Teaching Practice

0601 Art

070301 Curriculum Studies

0301 Education Studies

070303 Education Studies

0301 Education Studies

079999 Education, n.e.c.

0301 Education Studies

08 MANAGEMENT AND COMMERCE

080101 Accounting

0902 Accounting

080301 Business Management

0903 Commerce, Sales, Services

080303 Human Resource Management

0904 Management, Administration

080305 Personal Management Training

0 No correspondence

080307 Organisation Management

0904 Management, Administration

080309 Industrial Relations

0904 Management, Administration

080311 International Business

0903 Commerce, Sales, Services

080313 Public and Health Care Administration

0301 Education Studies

0904 Management, Administration

080315 Project Management

0904 Management, Administration

080317 Quality Management

0904 Management, Administration

080319 Hospitality Management

0904 Management, Administration

080321 Farm Management and Agribusiness

0904 Management, Administration

080323 Tourism Management

0904 Management, Administration

ASCED Field of Education
Higher Education Discipline Groups

080399	Business and Management, n.e.c.	0903	Commerce, Sales, Services
		0904	Management, Administration
		0999	Other Administration, Business and Economics
080501	Sales	0903	Commerce, Sales, Services
080503	Real Estate	0903	Commerce, Sales, Services
080505	Marketing	0903	Commerce, Sales, Services
080507	Advertising	0903	Commerce, Sales, Services
080509	Public Relations	0903	Commerce, Sales, Services
080599	Sales and Marketing, n.e.c.	0903	Commerce, Sales, Services
		0999	Other Administration, Business and Economics
080701	Tourism	0903	Commerce, Sales, Services
080901	Secretarial and Clerical Studies	0905	Secretarial Studies
080903	Keyboard Skills	0905	Secretarial Studies
080905	Practical Computing Skills	0905	Secretarial Studies
080999	Office Studies, n.e.c.	0905	Secretarial Studies
081101	Banking and Finance	0903	Commerce, Sales, Services
081103	Insurance and Actuarial Studies	0501	Mathematics, Statistics
		0903	Commerce, Sales, Services
081105	Investment and Securities	0903	Commerce, Sales, Services
081199	Banking, Finance and Related Fields, n.e.c.	0903	Commerce, Sales, Services
		0999	Other Administration, Business and Economics
089901	Purchasing, Warehousing and Distribution	0903	Commerce, Sales, Services
089903	Valuation	0903	Commerce, Sales, Services
089999	Management and Commerce, n.e.c.	0903	Commerce, Sales, Services
		0904	Management, Administration
09	SOCIETY AND CULTURE		
090101	Political Science	0206	Political Science, Government
090103	Policy Studies	0206	Political Science, Government
090301	Sociology	0207	Sociology
090303	Anthropology	0207	Sociology
090305	History	0102	History
		0301	Education Studies
		0601	Art
090307	Archaeology	0102	History
090309	Human Geography	0202	Geography
090311	Indigenous Studies	0104	Ethnic/Area Studies
090313	Gender Specific Studies	0299	Other Social Studies
090399	Studies in Human Society, n.e.c.	0104	Ethnic/Area Studies
		0299	Other Social Studies
090501	Social Work	0204	Welfare, Counselling
090503	Children's Services	0809	Community/Family/Personal Health Care
090505	Youth Work	0204	Welfare, Counselling

ASCED Field of Education**Higher Education Discipline Groups**

090507	Care for the Aged	0809	Community/Family/Personal Health Care
090509	Care for the Disabled	0809	Community/Family/Personal Health Care
090511	Residential Client Care	0809	Community/Family/Personal Health Care
090513	Counselling	0204 0301 0809	Welfare, Counselling Education Studies Community/Family/Personal Health Care
090515	Welfare Studies	0204	Welfare, Counselling
090599	Human Welfare Studies and Services, n.e.c.	0204	Welfare, Counselling
090701	Psychology	0201 0301	Behavioural Sciences Education Studies
090799	Behavioural Science, n.e.c.	0201	Behavioural Sciences
090901	Business and Commercial Law	0906	Law
090903	Constitutional Law	0906	Law
090905	Criminal Law	0906	Law
090907	Family Law	0906	Law
090909	International Law	0906	Law
090911	Taxation Law	0906	Law
090913	Legal Practice	0906	Law
090999	Law, n.e.c.	0906	Law
091101	Justice Administration	0907	Justice and Legal Studies
091103	Legal Studies	0907	Justice and Legal Studies
091105	Police Studies	0907	Justice and Legal Studies
091199	Justice and Law Enforcement, n.e.c.	0907	Justice and Legal Studies
091301	Librarianship and Information Management	0203 0904	Library/Archival Studies Management, Administration
091303	Curatorial Studies	0601	Art
091501	English Language	0101	English
091503	Northern European Languages	0105	Languages other than English
091505	Southern European Languages	0105	Languages other than English
091507	Eastern European Languages	0105	Languages other than English
091509	Southwest Asian and North African Languages	0105	Languages other than English
091511	Southern Asian Languages	0105	Languages other than English
091513	Southeast Asian Languages	0105	Languages other than English
091515	Eastern Asian Languages	0105	Languages other than English
091517	Australian Indigenous Languages	0105	Languages other than English
091519	Translating and Interpreting	0105	Languages other than English
091521	Linguistics	0199	Other Humanities
091523	Literature	0101 0199	English Other Humanities
091599	Language and Literature, n.e.c.	0105	Languages other than English
091701	Philosophy	0103	Philosophy

ASCED Field of Education
Higher Education Discipline Groups

091703	Religious Studies	0107	Religious Studies
091901	Economics	0901	Economics
091903	Econometrics	0901	Economics
092101	Sport and Recreation Activities	0205	Sport, Recreation
092103	Sports Coaching, Officiating and Instruction	0205	Sport, Recreation
092199	Sport and Recreation, n.e.c.	0205	Sport, Recreation
099901	Family and Consumer Studies	0299	Other Social Studies
099903	Criminology	0201	Behavioural Sciences
		0907	Justice and Legal Studies
099905	Security Services	0	No correspondence
099999	Society and Culture, n.e.c.	0299	Other Social Studies

10 CREATIVE ARTS

100101	Music	0605	Music
100103	Drama and Theatre Studies	0604	Performing Arts
100105	Dance	0604	Performing Arts
100199	Performing Arts, n.e.c.	0604	Performing Arts
100301	Fine Arts	0601	Art
100303	Photography	0601	Art
100305	Crafts	0601	Art
		0603	Craft, Ornaments
100307	Jewellery Making	0603	Craft, Ornaments
100309	Floristry	0603	Craft, Ornaments
100399	Visual Arts and Crafts, n.e.c.	0601	Art
100501	Graphic Arts and Design Studies	0602	Graphic Arts/Fashion Design
		1002	Environmental/Product Design
100503	Textile Design	0603	Craft, Ornaments
100505	Fashion Design	0602	Graphic Arts/Fashion Design
100599	Graphic and Design Studies, n.e.c.	0602	Graphic Arts/Fashion Design
100701	Audio Visual Studies	0106	Communication Studies
		0601	Art
100703	Journalism	0106	Communication Studies
100705	Written Communication	0101	English
		0106	Communication Studies
100707	Verbal Communication	0101	English
		0106	Communication Studies
100799	Communication and Media Studies, n.e.c.	0106	Communication Studies
109999	Creative Arts, n.e.c.	0699	Other Visual/Performing Arts

11 FOOD, HOSPITALITY AND PERSONAL SERVICES

110101	Hospitality	0903	Commerce, Sales, Services
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ASCED Field of Education**Higher Education Discipline Groups**

110103	Food and Beverage Service	0	No correspondence
110105	Butchery	0	No correspondence
110107	Baking and Pastry-making	0	No correspondence
110109	Cookery	0	No correspondence
110111	Food Hygiene	0	No correspondence
110199	Food and Hospitality, n.e.c.	0	No correspondence
110301	Beauty Therapy	0	No correspondence
110303	Hairdressing	0	No correspondence
110399	Personal Services, n.e.c.	0	No correspondence

12 MIXED FIELD PROGRAMMES

120101	General Primary and Secondary Education Programmes	0	No correspondence
120103	Literacy and Numeracy Programmes	0	No correspondence
120105	Learning Skills Programmes	0	No correspondence
120199	General Education Programmes, n.e.c.	0	No correspondence
120301	Social and Interpersonal Skills Programmes	0	No correspondence
120303	Survival Skills Programmes	0	No correspondence
120305	Parental Education Programmes	0	No correspondence
120399	Social Skills Programmes, n.e.c.	0	No correspondence
120501	Career Development Programmes	0	No correspondence
120503	Job Search Skills Programmes	0	No correspondence
120505	Work Practices Programmes	0	No correspondence
120599	Employment Skills Programmes, n.e.c.	0	No correspondence
129999	Mixed Field Programmes, n.e.c.	0	No correspondence

APPENDIX 11

HIGHER EDUCATION DISCIPLINE GROUPS — ASCED CORRESPONDENCE TABLE.....

Higher Education Discipline Groups

ASCED Field of Education

01 HUMANITIES

0101	English	091501	English Language
		091523	Literature
		100705	Written Communication
		100707	Verbal Communication
0102	History	090305	History
		090307	Archaeology
0103	Philosophy	091701	Philosophy
0104	Ethnic/Area Studies	090311	Indigenous Studies
		090399	Studies in Human Society, n.e.c.
0105	Languages other than English	091503	Northern European Languages
		091505	Southern European Languages
		091507	Eastern European Languages
		091509	Southwest Asian and North African Languages
		091511	Southern Asian Languages
		091513	Southeast Asian Languages
		091515	Eastern Asian Languages
		091517	Australian Indigenous Languages
		091519	Translating and Interpreting
		091599	Language and Literature, n.e.c.
0106	Communication Studies	100701	Audio Visual Studies
		100703	Journalism
		100705	Written Communication
		100707	Verbal Communication
		100799	Communication and Media Studies, n.e.c.
0107	Religious Studies	091703	Religious Studies
0199	Other Humanities	091521	Linguistics
		091523	Literature

02 SOCIAL STUDIES

0201	Behavioural Sciences	090701	Psychology
		090799	Behavioural Science, n.e.c.
		099903	Criminology
0202	Geography	010799	Earth Sciences, n.e.c.
		010999	Biological Sciences, n.e.c.
		090309	Human Geography
0203	Library/Archival Studies	091301	Librarianship and Information Management
0204	Welfare, Counselling	090501	Social Work
		090505	Youth Work
		090513	Counselling
		090515	Welfare Studies
		090599	Human Welfare Studies and Services, n.e.c.
0205	Sport, Recreation	069903	Human Movement
		092101	Sport and Recreation Activities
		092103	Sports Coaching, Officiating and Instruction
		092199	Sport and Recreation, n.e.c.

Higher Education Discipline Groups**ASCED Field of Education**

0206 Political Science, Government

090101 Political Science
090103 Policy Studies

0207 Sociology

090301 Sociology
090303 Anthropology

0299 Other Social Studies

090313 Gender Specific Studies
090399 Studies in Human Society, n.e.c.
099901 Family and Consumer Studies
099999 Society and Culture, n.e.c.**03 EDUCATION**

0301 Education Studies

070101 Teacher Education: Early Childhood
070103 Teacher Education: Primary
070105 Teacher Education: Secondary
070107 Teacher-Librarianship
070109 Teacher Education: Vocational Education and Training
070111 Teacher Education: Higher Education
070113 Teacher Education: Special Education
070115 English as a Second Language Teaching
070117 Nursing Education Teacher Training
070199 Teacher Education, n.e.c.
070301 Curriculum Studies
070303 Education Studies
079999 Education, n.e.c.
080313 Public and Health Care Administration
090305 History
090513 Counselling
090701 Psychology

0302 Teaching Practice

070101 Teacher Education: Early Childhood
070103 Teacher Education: Primary
070105 Teacher Education: Secondary
070107 Teacher-Librarianship
070109 Teacher Education: Vocational Education and Training
070111 Teacher Education: Higher Education
070113 Teacher Education: Special Education
070115 English as a Second Language Teaching
070117 Nursing Education Teacher Training
070199 Teacher Education, n.e.c.**04 SCIENCES**

0401 Biological Sciences

010901 Biochemistry and Cell Biology
010903 Botany
010905 Ecology and Evolution
010909 Genetics
010911 Microbiology
010913 Human Biology
010915 Zoology
010999 Biological Sciences, n.e.c.

0402 Earth Sciences

010701 Atmospheric Sciences
010703 Geology
010705 Geophysics
010707 Geochemistry
010713 Oceanography
010799 Earth Sciences, n.e.c.
010907 Marine Science

0403 Physical/Materials Sciences

010301 Physics
010503 Inorganic Chemistry
030305 Materials Engineering

0404 Pharmacology

019907 Pharmacology
060501 Pharmacy

0405 Chemical Sciences

010501 Organic Chemistry
010503 Inorganic Chemistry
010599 Chemical Sciences, n.e.c.

Higher Education Discipline Groups**ASCED Field of Education**

0499	Other Sciences	010303	Astronomy
		019903	Forensic Science
		019905	Food Science and Biotechnology
		019909	Laboratory Technology
		019999	Natural and Physical Sciences, n.e.c.
05	MATHEMATICS, COMPUTING		
0501	Mathematics, Statistics	010101	Mathematics
		010103	Statistics
		081103	Insurance and Actuarial Studies
0502	Computer-based Information Science	020103	Programming
		020111	Data Structures
		020115	Computer Graphics
		020303	Database Management
		020399	Information Systems, n.e.c.
		029999	Information Technology, n.e.c.
0503	Computer Science	020101	Formal Language Theory
		020105	Computational Theory
		020107	Compiler Construction
		020109	Algorithms
		020113	Networks and Communications
		020117	Operating Systems
		020119	Artificial Intelligence
		020199	Computer Science, n.e.c.
		020301	Conceptual Modelling
		020305	Systems Analysis and Design
		020307	Decision Support Systems
		020399	Information Systems, n.e.c.
		029901	Security Science
		029999	Information Technology, n.e.c.
0599	Other Mathematics, Computing	010199	Mathematical Sciences, n.e.c.
06	VISUAL/PERFORMING ARTS		
0601	Art	070199	Teacher Education, n.e.c.
		090305	History
		091303	Curatorial Studies
		100301	Fine Arts
		100303	Photography
		100305	Crafts
		100399	Visual Arts and Crafts, n.e.c.
		100701	Audio Visual Studies
0602	Graphic Arts/Fashion Design	100501	Graphic Arts and Design Studies
		100505	Fashion Design
		100599	Graphic and Design Studies, n.e.c.
0603	Craft, Ornaments	100305	Crafts
		100307	Jewellery Making
		100309	Floristry
		100503	Textile Design
0604	Performing Arts	100103	Drama and Theatre Studies
		100105	Dance
		100199	Performing Arts, n.e.c.
0605	Music	100101	Music
0699	Other Visual/Performing Arts	109999	Creative Arts, n.e.c.
07	ENGINEERING, PROCESSING		
0701	Chemical	030301	Chemical Engineering
		030713	Metal Casting and Patternmaking

Higher Education Discipline Groups**ASCED Field of Education**

0702	Civil, Structural	010711	Hydrology
		030901	Construction Engineering
		030903	Structural Engineering
		030905	Building Services Engineering
		030907	Water and Sanitary Engineering
		030909	Transport Engineering
		030911	Geotechnical Engineering
		030913	Ocean Engineering
		030999	Civil Engineering, n.e.c.
		039901	Environmental Engineering
		040301	Building Science and Technology
0703	Electrical, Electronic, Computer, Communications	031301	Electrical Engineering
		031303	Electronic Engineering
		031305	Computer Engineering
		031307	Communications Technologies
		031309	Communications Equipment Installation and Maintenance
		031311	Powerline Installation and Maintenance
		031313	Electrical Fitting, Electrical Mechanics
		031315	Refrigeration and Air Conditioning Mechanics
		031317	Electronic Equipment Servicing
		031399	Electrical and Electronic Engineering and Technology, n.e.c.
0704	Mechanical, Automotive, Aeronautical	030501	Automotive Engineering
		030503	Vehicle Mechanics
		030505	Automotive Electrics and Electronics
		030507	Automotive Vehicle Refinishing
		030509	Automotive Body Construction
		030511	Panel Beating
		030513	Upholstery and Vehicle Trimming
		030701	Mechanical Engineering
		030705	Toolmaking
		030707	Metal Fitting, Turning and Machining
		030709	Sheetmetal Working
		030711	Boilermaking and Welding
		030715	Precision Metalworking
		030717	Plant and Machine Operations
		030799	Mechanical and Industrial Engineering and Technology, n.e.c.
		031501	Aerospace Engineering
		031503	Aircraft Maintenance Engineering
		031505	Aircraft Operation
		031507	Air Traffic Control
		031599	Aerospace Engineering and Technology, n.e.c.
		039999	Engineering and Related Technologies, n.e.c.
0705	Mining	030303	Mining Engineering
		030305	Materials Engineering
0706	Industrial, Processing	030101	Manufacturing Engineering
		030703	Industrial Engineering
		030713	Metal Casting and Patternmaking
0789	General Engineering	0	No correspondence
0799	Other Engineering, Processing	030103	Printing
		030105	Textile Making
		030107	Garment Making
		030199	Manufacturing Engineering and Technology, n.e.c.
		030307	Food Processing Technology
		030399	Process and Resources Engineering, n.e.c.
		031701	Maritime Engineering
		031703	Marine Construction
		031705	Marine Craft Operation
0799	Other Engineering, Processing	031799	Maritime Engineering and Technology, n.e.c.
		039903	Biomedical Engineering
		039905	Fire Technology
		039907	Rail Operations
0799	Other Engineering, Processing	039909	Cleaning
		039999	Engineering and Related Technologies, n.e.c.

Higher Education Discipline Groups**ASCED Field of Education****08 HEALTH SCIENCES**

0801	Medical Technology	061501	Radiography
0802	Therapies, Therapeutic Technology	061701	Physiotherapy
		061703	Occupational Therapy
		061705	Chiropractic and Osteopathy
		061707	Speech Pathology
		061709	Audiology
		061711	Massage Therapy
		061713	Podiatry
		061799	Rehabilitation Therapies, n.e.c.
0803	Nursing	060301	General Nursing
		060303	Midwifery
		060305	Mental Health Nursing
		060307	Community Nursing
		060309	Critical Care Nursing
		060311	Aged Care Nursing
		060313	Palliative Care Nursing
		060315	Mothercraft Nursing and Family and Child Health Nursing
		060399	Nursing, n.e.c.
0804	Nutrition, Dietetics	069901	Nutrition and Dietetics
0805	Environmental Health	061301	Occupational Health and Safety
		061303	Environmental Health
		061311	Epidemiology
		061399	Public Health, n.e.c.
0806	Medicine, Medical Science	019901	Medical Science
		060101	General Medicine
		060103	Surgery
		060105	Psychiatry
		060107	Obstetrics and Gynaecology
		060109	Paediatrics
		060111	Anaesthesiology
		060113	Pathology
		060115	Radiology
		060117	Internal Medicine
		060119	General Practice
		060199	Medical Studies, n.e.c.
0807	Dentistry, Dental Services	060701	Dentistry
		060703	Dental Assisting
		060705	Dental Technology
		060799	Dental Studies, n.e.c.
0808	Optometry, Optical Technology	060901	Optometry
		060903	Optical Technology
		060999	Optical Science, n.e.c.
0809	Community/Family/Personal Health Care	061305	Indigenous Health
		061307	Health Promotion
		061309	Community Health
		090503	Children's Services
		090507	Care for the Aged
		090509	Care for the Disabled
		090511	Residential Client Care
		090513	Counselling
0899	Other Health Sciences	061901	Naturopathy
		061903	Acupuncture
		061905	Traditional Chinese Medicine
		061999	Complementary Therapies, n.e.c.
		069905	Paramedical Studies
		069907	First Aid
		069999	Health, n.e.c.

Higher Education Discipline Groups**ASCED Field of Education****09 ADMINISTRATION, BUSINESS, ECONOMICS,
LAW**

0901 Economics

091901 Economics
091903 Econometrics

0902 Accounting

080101 Accounting

0903 Commerce, Sales, Services

080301 Business Management
080311 International Business
080399 Business and Management, n.e.c.
080501 Sales
080503 Real Estate
080505 Marketing
080507 Advertising
080509 Public Relations
080599 Sales and Marketing, n.e.c.
080701 Tourism
081101 Banking and Finance
081103 Insurance and Actuarial Studies
081105 Investment and Securities
081199 Banking, Finance and Related Fields, n.e.c.
089901 Purchasing, Warehousing and Distribution
089903 Valuation
089999 Management and Commerce, n.e.c.
110101 Hospitality

0904 Management, Administration

080303 Human Resource Management
080307 Organisation Management
080309 Industrial Relations
080313 Public and Health Care Administration
080315 Project Management
080317 Quality Management
080319 Hospitality Management
080321 Farm Management and Agribusiness
080323 Tourism Management
080399 Business and Management, n.e.c.
089999 Management and Commerce, n.e.c.
091301 Librarianship and Information Management

0905 Secretarial Studies

080901 Secretarial and Clerical Studies
080903 Keyboard Skills
080905 Practical Computing Skills
080999 Office Studies, n.e.c.

0906 Law

090901 Business and Commercial Law
090903 Constitutional Law
090905 Criminal Law
090907 Family Law
090909 International Law
090911 Taxation Law
090913 Legal Practice
090999 Law, n.e.c.

0907 Justice and Legal Studies

091101 Justice Administration
091103 Legal Studies
091105 Police Studies
091199 Justice and Law Enforcement, n.e.c.
099903 Criminology

0999 Other Administration, Business and Economics

080399 Business and Management, n.e.c.
080599 Sales and Marketing, n.e.c.
081199 Banking, Finance and Related Fields, n.e.c.**10 BUILT ENVIRONMENT**

1001 Architecture

040101 Architecture

1002 Environmental/Product Design

040103 Urban Design and Regional Planning
040105 Landscape Architecture
040107 Interior and Environmental Design
100501 Graphic Arts and Design Studies

Higher Education Discipline Groups**ASCED Field of Education**

1003	Building, Construction	040301	Building Science and Technology
		040303	Building Construction Management
		040305	Building Surveying
		040307	Building Construction Economics
		040309	Bricklaying and Stonemasonry
		040311	Carpentry and Joinery
		040313	Ceiling, Wall and Floor Fixing
		040315	Roof Fixing
		040317	Plastering
		040319	Furnishing Installation
		040321	Floor Coverings
		040323	Glazing
		040325	Painting, Decorating and Sign Writing
		040327	Plumbing
		040329	Scaffolding and Rigging
1004	Surveying	031101	Surveying
		031103	Mapping Science
		031199	Geomatic Engineering, n.e.c.
1099	Other Built Environment	040199	Architecture and Urban Environment, n.e.c.
		040399	Building, n.e.c.
11	AGRICULTURE, RENEWABLE RESOURCES		
1101	Agriculture	010709	Soil Science
		010711	Hydrology
		010903	Botany
		019905	Food Science and Biotechnology
		050101	Agricultural Science
		050103	Wool Science
		050199	Agriculture, n.e.c.
		050301	Horticulture
		050303	Viticulture
1102	Animal Husbandry	031705	Marine Craft Operation
		050105	Animal Husbandry
		050701	Aquaculture
		050799	Fisheries Studies, n.e.c.
1103	Forestry, Parks, Wildlife	050501	Forestry Studies
		050901	Land, Parks and Wildlife Management
1104	Veterinary Science	061101	Veterinary Science
		061103	Veterinary Assisting
		061199	Veterinary Studies, n.e.c.
1199	Other Agriculture, Renewable Resources	050999	Environmental Studies, n.e.c.
		059901	Pest and Weed Control
		059999	Agriculture, Environmental and Related Studies, n.e.c.

APPENDIX 12

ASCED — DISCIPLINE GROUP – VET CORRESPONDENCE TABLE

ASCED Field of Education

Discipline Group – VET

01 NATURAL AND PHYSICAL SCIENCES

010101	Mathematics	0501101	Mathematics — General
		0501110	Applied Mathematics
		0501115	Pure Mathematics
		0501120	Financial Mathematics
		0501125	Engineering Mathematics
010103	Statistics	0501201	Statistics — General
		0501210	Operations Research
		0501215	Quantitative Methods
		0501220	Probability Theory
010199	Mathematical Sciences, n.e.c.	0599999	Other Mathematics, Computing
010301	Physics	0403101	Physical Science — General
		0403110	Optics
		0403115	Electricity
		0403120	Electromagnetic Theory
		0403125	Atomic & Nuclear Physics
		0403130	Thermodynamics
010303	Astronomy	0402201	Astronomy — General
010501	Organic Chemistry	0405115	Organic Chemistry
010503	Inorganic Chemistry	0405110	Inorganic Chemistry
010599	Chemical Sciences, n.e.c.	0405101	Chemical Science — General
010701	Atmospheric Sciences	0202325	Climatology
		0402410	Meteorology
010703	Geology	0202320	Geomorphology
		0402101	Geological Science — General
		0402110	Mineralogy
		0402130	Hydro-Geology
		0402140	Exploration & Technology
		0402145	Field Geology
010705	Geophysics	0402125	Geophysics
		0402135	Seismology
		0402140	Exploration & Technology
010707	Geochemistry	0402120	Geochemistry
010709	Soil Science	1101205	Soil Science
		1101230	Soil & Water Survey Methods
010711	Hydrology	0202315	Hydrology — Geography
		1101201	Soil & Water Management — General
		1101215	Water Management
		1101230	Soil & Water Survey Methods
010713	Oceanography	0402310	Oceanography
010799	Earth Sciences, n.e.c.	0202101	Geography — General
		0202301	Physical Geography — General
010901	Biochemistry and Cell Biology	0401301	Biochemistry — General
		0401410	Molecular Biology
		0401425	Cellular Biology

ASCED Field of Education

Discipline Group – VET

010903	Botany	0401501	Botany — General
		1101515	Plant Science & Identification
010905	Ecology and Evolution	0401440	Ecology
010907	Marine Science	0401435	Marine Biology
		0402301	Marine/Nautical Science — General
010909	Genetics	0401430	Genetics — Biological
010911	Microbiology	0401101	Microbiology — General
		0401110	Bacteriology
		0401115	Virology
		0499215	Food Microbiology
010913	Human Biology	0401201	Anatomy — General
		0401420	Human Biology
		0806250	Embryology
		0809110	Human Growth & Development
010915	Zoology	0401701	Zoology — General
		1102215	Animal Science & Technology
010999	Biological Sciences, n.e.c.	0202310	Biogeography
		0401415	Bioscience
019901	Medical Science	0806201	Medical Science — General
019903	Forensic Science	0499999	Other Sciences
019905	Food Science and Biotechnology	0499201	Food Science — General
		0499210	Food Chemistry
		0499220	Food Preservation
		0499225	Testing Of Ingredients — Food
		0499235	Food Analysis
		1101120	Cane Testing
		1101410	Oenology
		1101420	Wine Production & Evaluation
		1101430	Wine Technology
019907	Pharmacology	0404101	Pharmacology — General
019909	Laboratory Technology	0499101	Laboratory Technology — General
		0499110	Culture Technology
		0499115	Instrumental Analysis
		0499120	Field Techniques
		0499125	Micro-Techniques
		0499130	Biomedical Techniques
		0801201	Medical Technology — General
		0801215	Diagnostic Technology
019999	Natural and Physical Sciences, n.e.c.	0402115	Palaeontology
		0499999	Other Sciences

02 INFORMATION TECHNOLOGY

020101	Formal Language Theory	0503120	Computer Languages
020103	Programming	0502101	Information Science — General
		0502110	Information Collection & Analysis
		0502115	Storage, Retrieval & Transmission
		0502310	Computer Programming
		0503120	Computer Languages
020105	Computational Theory	0	No correspondence
020107	Compiler Construction	0503120	Computer Languages
020109	Algorithms	0	No correspondence
020111	Data Structures	0502101	Information Science — General
		0502210	Data Structures & Communication

ASCED Field of Education**Discipline Group – VET**

020113 Networks and Communications

0502210 Data Structures & Communication
0503115 Computer Systems & System Programs

020115 Computer Graphics

0502101 Information Science — General
0502110 Information Collection & Analysis
0502325 Computer Aided Design/Drafting

020117 Operating Systems

0502115 Storage, Retrieval & Transmission
0503125 Operating System Development

020119 Artificial Intelligence

0503101 Computer Science — General

020199 Computer Science, n.e.c.

0599999 Other Mathematics, Computing

020301 Conceptual Modelling

0503115 Computer Systems & System Programs

020303 Database Management

0502101 Information Science — General
0502115 Storage, Retrieval & Transmission
0502210 Data Structures & Communication
0502215 Data Management Systems

020305 Systems Analysis and Design

0503115 Computer Systems & System Programs

020307 Decision Support Systems

0502101 Information Science — General

020399 Information Systems, n.e.c.

0502120 Information Technology
0599999 Other Mathematics, Computing

029901 Security Science

0503101 Computer Science — General

029999 Information Technology, n.e.c.

0502215 Data Management Systems
0599999 Other Mathematics, Computing**03 ENGINEERING AND RELATED TECHNOLOGIES**

030101 Manufacturing Engineering

0706110 Production & Manufacturing Processes/Techniques
0706125 Computer Aided Manufacture
0706130 Robotics

030103 Printing

0601220 Printing — General Art
0601225 Lithography
0601230 Etching
0799210 Printing Operations
0799215 Graphic Reproduction
0799220 Binding & Finishing
0799225 Composing / Type Setting

030105 Textile Making

0799105 Textile Engineering

030107 Garment Making

0799115 Apparel Engineering
0799125 Clothing/Garment Construction
0799135 Millinery

030109 Footwear Making

0799130 Footwear Production

030111 Wood Machining and Turning

1003310 Wood Work
1103150 Timber Merchandising & Operations

030113 Cabinet Making

1003305 Cabinet-Making
1003315 Furniture Design & Construction

030115 Furniture Upholstery and Renovation

0799110 Soft Furnishings
1003320 Furniture Upholstery & Renovation

030117 Furniture Polishing

1003315 Furniture Design & Construction

030199 Manufacturing Engineering and Technology,
n.e.c.0799120 Leather Goods
1003615 Making & Installing Blinds, Drapes, Curtains & Awnings

030301 Chemical Engineering

0701101 Chemical & Allied Engineering — General
0701115 Chemical Plant Design & Operation
0701120 Chemical Processing & Chemical Refining Of Materials
0704235 Automotive Fuel

ASCED Field of Education

Discipline Group – VET

030303	Mining Engineering	0705101	Mining/Minerals Engineering — General
		0705115	Underground Environmental Control
		0705120	Petroleum Mining Engineering
		0705125	Mine Plant Design
030305	Materials Engineering	0403201	Materials Science — General
		0403210	Engineering Materials
		0403225	Materials Testing
		0403230	Metallurgy
		0701110	Plastics Engineering
		0701125	Fibreglass
		0705110	Mineral Processing & Analysis
		0705130	Mineral Resources
		0705201	Metallurgical Engineering — General
		1103110	Forest Products Utilisation
		1103115	Forest Products Processing Technology
		1103145	Timber Science & Technology
		1103150	Timber Merchandising & Operations
030307	Food Processing Technology	0499240	Food Processing Systems
		0499301	Food Technology — General
		0499305	Dairy Technology
		0499310	Meat Technology
		0499315	Poultry Technology
		0499320	Marine Product Technology
		1101135	Retail & Wholesale Operations — Agricultural
		1101425	Winery Cellar Operation
		1102405	Fish & Seafood Processing
		1201310	Meat Inspection
		1201320	Smallgoods Manufacturing
030399	Process and Resources Engineering, n.e.c.	0706110	Production & Manufacturing Processes/Techniques
030501	Automotive Engineering	0704201	Automotive Engineering — General
		0704210	Automotive Production
030503	Vehicle Mechanics	0704215	Automotive Mechanics
		0704225	Motor Vehicle & Motor Repair/Maintenance
		0704230	Automotive Fitting & Turning
		0704265	Automatic Transmission
		0704270	Automotive Brake Systems
		0799320	Marine Engines
030505	Automotive Electrics and Electronics	0704220	Automotive Electrics
		0799325	Marine Electrical & Electronic Equipment
030507	Automotive Vehicle Refinishing	0704255	Spray Painting
		0704260	Automotive Detailing
030509	Automotive Body Construction	0704240	Automotive Body Construction
030511	Panel Beating	0704245	Panel Beating
030513	Upholstery and Vehicle Trimming	0704250	Upholstery & Motor Trimming
030515	Automotive Vehicle Operations	1302905	Driving Instruction
030599	Automotive Engineering and Technology, n.e.c.	0704201	Automotive Engineering — General
030701	Mechanical Engineering	0704101	Mechanical Engineering — General
		0704110	Engine & Propulsion Mechanisms
		0789125	Hydraulics
		0799201	Printing Engineering — General
030703	Industrial Engineering	0706101	Industrial Engineering — General
		0706115	Industrial Organisation
		1002301	Industrial Design — General
030705	Toolmaking	0704120	Mechanical Fitting & Turning
030707	Metal Fitting, Turning and Machining	0704120	Mechanical Fitting & Turning
		1101130	Farm Mechanics & Technology
030709	Sheetmetal Working	0704125	Metal Fabrication, Casting & Finishing

ASCED Field of Education**Discipline Group – VET**

030711	Boilermaking and Welding	0704135	Welding
030713	Metal Casting and Patternmaking	0704125	Metal Fabrication, Casting & Finishing
030715	Precision Metalworking	0704130	Saw Doctoring
		0704145	Watchmaking
		0704150	Gunsmithing
		0704155	Locksmithing
		0789110	Maintenance Of Plant & Equipment
030717	Plant and Machine Operations	0403220	Materials Handling
		0789110	Maintenance Of Plant & Equipment
		0789120	Operation Of Plant & Equipment — Engineering
		1003130	Crane Chasing
		1101130	Farm Mechanics & Technology
		1103150	Timber Merchandising & Operations
030799	Mechanical and Industrial Engineering and Technology, n.e.c.	0704140	Blacksmithing
		1003315	Furniture Design & Construction
030901	Construction Engineering	0702120	Highway Engineering
		0702125	Concrete And Reinforced Concrete Construction
030903	Structural Engineering	0403215	Strength Of Materials — Stress Analysis
		0702110	Structural Engineering
030905	Building Services Engineering	0702105	Civil Engineering
030907	Water and Sanitary Engineering	0702130	Water Supply & Sewage Construction
		1002420	Draining & Irrigation Systems
030909	Transport Engineering	0903601	Transport — General
		0903605	Transport Systems
030911	Geotechnical Engineering	0702105	Civil Engineering
030913	Ocean Engineering	0702105	Civil Engineering
030999	Civil Engineering, n.e.c.	0702105	Civil Engineering
031101	Surveying	1004105	Surveying
		1004110	Survey Drafting
		1004115	Survey Engineering
		1101230	Soil & Water Survey Methods
031103	Mapping Science	1004201	Cartography — General
		1004210	Mapping — Cartography
031199	Geomatic Engineering, n.e.c.	1004120	Photogrammetry
031301	Electrical Engineering	0703101	Electrical Engineering — General
		0703115	Electrical Instrumentation & Measurement
		0703125	Electrical Energy Conversions
031303	Electronic Engineering	0703201	Electronic Engineering — General
		0703245	Electronic Energy Conversions
031305	Computer Engineering	0503110	Computer Architecture & Design
		0703401	Computer Engineering — General
		0703410	Computer Installation & Maintenance
		0703415	Computer Instrumentation & Measurement
		0703420	Computer Circuits & Systems
031307	Communications Technologies	0703501	Communications Engineering — General
		0703520	Communications Circuits & Systems
031309	Communications Equipment Installation and Maintenance	0703501	Communications Engineering — General
		0703510	Communications Installation & Maintenance
		0703515	Communications Instrumentation & Measurement
031311	Powerline Installation and Maintenance	0703101	Electrical Engineering — General
		0703130	Electrical Power Distribution & Transmission

ASCED Field of Education
Discipline Group – VET

031313	Electrical Fitting, Electrical Mechanics	0703110	Electrical Installation & Maintenance
		0703120	Electrical Circuits & Systems
		0703135	Electrical Motor Armature & Coil Winding
		0799325	Marine Electrical & Electronic Equipment
031315	Refrigeration and Air Conditioning Mechanics	0703610	Air-Conditioning System Installation & Maintenance
		0703615	Heating — Environmental
		0703620	Refrigeration System Installation & Maintenance
031317	Electronic Equipment Servicing	0703230	Electronic Installation & Maintenance
		0703235	Electronic Instrumentation & Measurement
		0703240	Electronic Circuits & Systems
031399	Electrical and Electronic Engineering and Technology, n.e.c.	0703115	Electrical Instrumentation & Measurement
		0703201	Electronic Engineering — General
031501	Aerospace Engineering	0704301	Aeronautical Engineering — General
		0704315	Aerodynamics — Aeronautical
		0704320	Propulsion Technology
		0704325	Construction & Maintenance Of Aircraft & Space Vehicles
031503	Aircraft Maintenance Engineering	0704301	Aeronautical Engineering — General
		0704325	Construction & Maintenance Of Aircraft & Space Vehicles
031505	Aircraft Operation	0704310	Aircraft Operations
031507	Air Traffic Control	0704330	Air Traffic Control
031599	Aerospace Engineering and Technology, n.e.c.	0704301	Aeronautical Engineering — General
031701	Maritime Engineering	0799310	Marine Design, Construction & Maintenance
		0799320	Marine Engines
031703	Marine Construction	0799310	Marine Design, Construction & Maintenance
		0799320	Marine Engines
031705	Marine Craft Operation	0799315	Marine Operations
031799	Maritime Engineering and Technology, n.e.c.	0799315	Marine Operations
039901	Environmental Engineering	0703601	Environmental Engineering — General
		1105110	Waste Management
039903	Biomedical Engineering	0799999	Other Engineering, Processing
039905	Fire Technology	0799999	Other Engineering, Processing
		1203505	Emergency Services (Non Medical)
039907	Rail Operations	0799999	Other Engineering, Processing
039909	Cleaning	0799105	Textile Engineering
		0799999	Other Engineering, Processing
039999	Engineering and Related Technologies, n.e.c.	0799999	Other Engineering, Processing
		1101130	Farm Mechanics & Technology
04	ARCHITECTURE AND BUILDING		
040101	Architecture	1001101	Architecture — General
		1001110	Architectural Drawing/Drafting/Design
040103	Urban Design and Regional Planning	1002405	Urban Planning
		1002410	Regional Planning
040105	Landscape Architecture	1002201	Landscape Architecture — General
		1101330	Landscape Gardening
040107	Interior and Environmental Design	1002101	Environmental Design — General
		1002501	Interior Design/Decoration — General
		1002510	Furniture & Fittings Design
040199	Architecture and Urban Environment, n.e.c.	1099999	Other Built Environment

ASCED Field of Education**Discipline Group – VET**

040301	Building Science and Technology	0702110	Structural Engineering
		1003105	Building Construction
		1003110	Building Technology
040303	Building Construction Management	1003105	Building Construction
		1003125	Building Construction Services & Systems
040305	Building Surveying	1003115	Building & Building Industry Controls & Regulations
040307	Building Construction Economics	1004301	Quantity Surveying — General
040309	Bricklaying and Stonemasonry	1003205	Bricklaying
		1003210	Stonemasonry
		1003225	Mortar & Other Adhesives
040311	Carpentry and Joinery	1003310	Wood Work
		1003401	Carpentry & Joinery — General
		1003405	Carpentry
		1003410	Joinery
040313	Ceiling, Wall and Floor Fixing	1003215	Tile Fixing
		1003225	Mortar & Other Adhesives
		1003505	Ceiling, Wall, Floor & Roof Fixing
		1003510	Ceiling, Wall, Floor & Roof Cladding Materials
040315	Roof Fixing	1003215	Tile Fixing
		1003505	Ceiling, Wall, Floor & Roof Fixing
		1003510	Ceiling, Wall, Floor & Roof Cladding Materials
040317	Plastering	1003515	Plastering
040319	Furnishing Installation	1003605	Furnishings
		1003615	Making & Installing Blinds, Drapes, Curtains & Awnings
040321	Floor Coverings	1003610	Floor Coverings
040323	Glazing	1003701	Glazing — General
040325	Painting, Decorating and Sign Writing	1003805	Painting (Built Construction)
		1003810	Decorating
		1003815	Signwriting
		1003820	Paints & Other Finishes
040327	Plumbing	1003905	Plumbing
		1003910	Gas-Fitting
		1003915	Draining — Building
040329	Scaffolding and Rigging	1003125	Building Construction Services & Systems
040399	Building, n.e.c.	1003220	Concreting
		1003225	Mortar & Other Adhesives
		1099999	Other Built Environment
05	AGRICULTURE, ENVIRONMENTAL AND RELATED STUDIES		
050101	Agricultural Science	1101110	Sheep Management
		1101520	Soil Preparation & Fertilisation
		1101525	Seed Technology
		1101535	Harvesting & Storage
		1101550	Cotton Production
		1101555	Sugar-Cane Production
		1101560	Cereal & Grain Crop Production
		1101565	Legume Crop Production
		1101610	Farming Systems
		1101615	Rural/Farm Science
		1101625	Animal, Plant & Crop Management
050101	Agricultural Science	1102205	Animal Farming
		1102225	Dairy Farming / Dairies
050103	Wool Science	1101110	Sheep Management
		1101115	Wool Science

ASCED Field of Education
Discipline Group – VET

050105	Animal Husbandry	1102101	Animal Husbandry — General
		1102110	Animal House Management
		1102115	Animal Training
		1102120	Equine Studies
		1102125	Domestic Animal Care & Nursing
		1102210	Animal Breeding
		1102215	Animal Science & Technology
		1102220	Animal Nutrition
		1102235	Bee Keeping
		1102305	Animal Inspection
		1102310	Animal Health Care
		1102315	Animal Diseases And Pests
050199	Agriculture, n.e.c.	1101130	Farm Mechanics & Technology
050301	Horticulture	1101301	Amenities Horticulture — General
		1101310	Arboriculture (Non Food Production)
		1101315	Floriculture
		1101320	Gardening (Amenities)
		1101335	Green-Keeping/Turf Management
		1101340	Nursery/Greenhouse Operation & Management
		1101501	Agronomy/Production Horticulture — General
		1101510	Plant & Crop Propagation
		1101540	Vegetable Production
		1101545	Fruit & Nut Production
050303	Viticulture	1101405	Viticulture
		1101415	Vine Management
		1101420	Wine Production & Evaluation
050501	Forestry Studies	1103101	Forestry — General
		1103105	Forestry Production
		1103120	Forest Hydrology
		1103125	Forest Engineering/Technologies
		1103130	Forest Resource Management
		1103135	Forest Re-vegetation
		1103140	Forestry Science
		1103155	Logging
		1103301	Conservation — General
		1105101	Renewable Resources — General
050701	Aquaculture	1102410	Fish & Seafood Farming
		1102415	Fisheries Science
		1105101	Renewable Resources — General
050799	Fisheries Studies, n.e.c.	1102415	Fisheries Science
050901	Land, Parks and Wildlife Management	1101201	Soil & Water Management — General
		1101210	Soil Management
		1103201	Park & Wildlife Management — General
		1103210	Flora & Fauna Management
		1103215	Park Design & Development
		1103301	Conservation — General
050999	Environmental Studies, n.e.c.	0402401	Environmental Science — General
		1103301	Conservation — General
		1103310	Water Conservation
		1103315	Soil/Land Conservation
		1105101	Renewable Resources — General
059901	Pest and Weed Control	1101530	Pest & Weed Control
059999	Agriculture, Environmental and Related Studies, n.e.c.	1002420	Draining & Irrigation Systems
		1101215	Water Management
		1199999	Other Agriculture, Renewable Resources
06	HEALTH		
060101	General Medicine	0806101	Medicine — General
		0806115	Diagnosis
		0806125	Disease — Human

ASCED Field of Education**Discipline Group – VET**

060103	Surgery	0806110	Surgery
060105	Psychiatry	0806235	Psychiatry
060107	Obstetrics and Gynaecology	0806210	Obstetrics
		0806215	Gynaecology
060109	Paediatrics	0806240	Paediatrics
060111	Anaesthesiology	0806120	Anaesthetics
060113	Pathology	0806220	Pathology — Medical
060115	Radiology	0801110	Radiology
060117	Internal Medicine	0806115	Diagnosis
060119	General Practice	0806115	Diagnosis
060199	Medical Studies, n.e.c.	0806225	Dermatology
		0806245	Neuro-Anatomy
060301	General Nursing	0803101	Nursing — General
		0803110	Nursing Support
060303	Midwifery	0803115	Midwifery
060305	Mental Health Nursing	0803101	Nursing — General
060307	Community Nursing	0803101	Nursing — General
060309	Critical Care Nursing	0803101	Nursing — General
060311	Aged Care Nursing	0803101	Nursing — General
060313	Palliative Care Nursing	0803101	Nursing — General
060315	Mothercraft Nursing and Family and Child Health Nursing	0803101	Nursing — General
060399	Nursing, n.e.c.	0803101	Nursing — General
060501	Pharmacy	0806301	Pharmacy — General
060701	Dentistry	0807101	Dentistry — General
		0807115	Endodontics
		0807120	Orthodontics
		0807125	Periodontology
		0807135	Dental Ethics
		0807201	Dental Therapy — General
		0807210	Clinical Dentistry
		0807215	Preventative Dentistry
		0807220	Oral Therapeutics
		0807320	Dental Surgical Procedures
060703	Dental Assisting	0807110	Dentistry Assisting/Support
		0807210	Clinical Dentistry
060705	Dental Technology	0807301	Dental Technology — General
		0807310	Denture Construction & Repair
		0807315	Dental Metallurgy
060799	Dental Studies, n.e.c.	0807101	Dentistry — General
		0807145	Dental Hygienics
060901	Optometry	0808105	Optometry
060903	Optical Technology	0808110	Optical Technology
060999	Optical Science, n.e.c.	0808105	Optometry
061101	Veterinary Science	1104101	Veterinary Science — General
061103	Veterinary Assisting	1102125	Domestic Animal Care & Nursing
		1104110	Veterinary Nursing

ASCED Field of Education

Discipline Group – VET

061199	Veterinary Studies, n.e.c.	1104101	Veterinary Science — General
061301	Occupational Health and Safety	0805201	Occupational Health & Safety — General
		0805210	Occupational Health Management
		0805215	Fire Safety Management
		0805220	Ergonomics
061303	Environmental Health	0805101	Environmental Health — General
		0805105	Health Surveying/Inspection
		0805115	Environmental Analysis & Control
061305	Indigenous Health	0899999	Other Health Sciences
061307	Health Promotion	0809515	Health & Health Information Services
		0809520	Health Education
061309	Community Health	0899999	Other Health Sciences
061311	Epidemiology	0805120	Epidemiology
061399	Public Health, n.e.c.	0809420	Family Planning
061501	Radiography	0801101	Medical Imaging — General
		0801210	Nuclear Medicine
061701	Physiotherapy	0802201	Physiotherapy — General
		0802210	Electrotherapy
061703	Occupational Therapy	0802101	Occupational Therapy — General
061705	Chiropractic and Osteopathy	0802401	Chiropractic Therapy — General
061707	Speech Pathology	0802305	Speech Pathology
		0802310	Speech Therapy
061709	Audiology	0802315	Audiology
061711	Massage Therapy	1203201	Relaxation Techniques — General
061713	Podiatry	0806401	Podiatry — General
061799	Rehabilitation Therapies, n.e.c.	0802510	Prosthetics
		0802601	Therapeutic Technology — General
061901	Naturopathy	0899101	Natural Therapies — General
061903	Acupuncture	0899101	Natural Therapies — General
061905	Traditional Chinese Medicine	0899101	Natural Therapies — General
061999	Complementary Therapies, n.e.c.	0899101	Natural Therapies — General
		1203201	Relaxation Techniques — General
069901	Nutrition and Dietetics	0804105	Nutrition
		0804110	Dietetics
069903	Human Movement	1203355	Sports Science
069905	Paramedical Studies	0806510	Ambulance Studies
069907	First Aid	0806501	First Aid — General
069999	Health, n.e.c.	0801215	Diagnostic Technology
		0899999	Other Health Sciences

07 EDUCATION

070101	Teacher Education: Early Childhood	0	No correspondence
070103	Teacher Education: Primary	0	No correspondence
070105	Teacher Education: Secondary	0	No correspondence
070107	Teacher-Librarianship	0	No correspondence

ASCED Field of Education**Discipline Group – VET**

070109	Teacher Education: Vocational Education and Training	0	No correspondence
070111	Teacher Education: Higher Education	0	No correspondence
070113	Teacher Education: Special Education	0	No correspondence
070115	English as a Second Language Teaching	0	No correspondence
070117	Nursing Education Teacher Training	0	No correspondence
070199	Teacher Education, n.e.c.	0303101	Train The Trainer — General
		0601115	Art Education
		1203350	Physical Education
070301	Curriculum Studies	0301101	Education Studies — General
		0301115	Curriculum Studies
070303	Education Studies	0301101	Education Studies — General
		0301110	History & Philosophy Of Education
079999	Education, n.e.c.	0301120	Educational Technology
		0399999	Other Education

08 MANAGEMENT AND COMMERCE

080101	Accounting	0902101	Accounting — General
		0902110	Financial Accounting
		0902115	Management Accounting
		0902120	Audit & Internal Control
		0902125	Bookkeeping
		0902130	Taxation
080301	Business Management	0601315	Film Industry Studies
		0602210	Fashion Industry
		0807140	Dental Practice Management
		0904501	Small Business Management & Operations — General
		0904510	Business Management & Planning
		0904515	Business Operations
		1201210	Bakery Organisation
080303	Human Resource Management	0904115	Supervision
		0904120	Management Theory
		0904125	Leadership
		0904301	Personnel Management & Development — General
		0904310	Recruitment & Personnel Selection
		0904315	Staff Development & Training
		0904320	Personnel Administration
080305	Personal Management Training	1301110	Self Development/Awareness
		1301115	Stress Management
080307	Organisation Management	0904120	Management Theory
080309	Industrial Relations	0904201	Industrial Relations — General
080311	International Business	0903515	Importing/Exporting
		0903535	International Trade
		0906501	Law Enforcement — General
080313	Public and Health Care Administration	0204315	Social Agency Administration
		0301125	Educational Administration
		0809510	Health Care Administration
		0904401	Public Administration — General
080315	Project Management	0904105	General Management
080317	Quality Management	0706120	Quality Assurance & Control
080319	Hospitality Management	1201110	Hospitality Management
080321	Farm Management and Agribusiness	1101605	Rural/Farm Operations
		1101620	Rural/Farm Resource Planning

ASCED Field of Education
Discipline Group – VET

080323	Tourism Management	1202115	Tourism Management
080399	Business and Management, n.e.c.	0904105	General Management
		1203505	Emergency Services (Non Medical)
080501	Sales	0903525	Sales Management
		0903530	Retail Sales
		0903540	Purchasing
		0903550	Merchandising — Sales
		1101125	Rural Merchandising
		1101135	Retail & Wholesale Operations — Agricultural
		1103150	Timber Merchandising & Operations
080503	Real Estate	0903205	Real Estate
		0903210	Land Broking
		0903220	Property Management
080505	Marketing	0903505	Marketing
		0903520	Product & Services Design & Development
080507	Advertising	0903405	Advertising
080509	Public Relations	0903410	Public Relations
		0903420	Client Servicing
080599	Sales and Marketing, n.e.c.	0601415	Visual/Window Display
		1101135	Retail & Wholesale Operations — Agricultural
080701	Tourism	1202105	Travel
		1202110	Tourism
080901	Secretarial and Clerical Studies	0905105	Secretarial Studies
		0905115	Clerical Studies
		0905125	Shorthand
		0905130	Office Management
080903	Keyboard Skills	0502110	Information Collection & Analysis
		0905120	Typing
080905	Practical Computing Skills	0502301	Computing — General
		0502315	Computer Software Packages
		0502320	Computer Software Applications
		0502325	Computer Aided Design/Drafting
		0502330	Computer Multi-Media
		0905110	Word Processing
080999	Office Studies, n.e.c.	0905130	Office Management
081101	Banking and Finance	0903105	Banking
		0903110	Finance
081103	Insurance and Actuarial Studies	0501301	Actuarial Studies — General
		0903301	Insurance — General
081105	Investment and Securities	0903115	Investment
		0903120	Stockbroking
		0903125	Financial Management
081199	Banking, Finance and Related Fields, n.e.c.	0903125	Financial Management
089901	Purchasing, Warehousing and Distribution	0903510	Wholesaling & Distribution
		0903540	Purchasing
		0903545	Inventory/Stock Control
		0903601	Transport — General
		0903610	Transport Of Dangerous Goods
089903	Valuation	0903215	Valuation — Land/Property
089999	Management and Commerce, n.e.c.	0904110	Administration

ASCED Field of Education**Discipline Group – VET****09 SOCIETY AND CULTURE**

090101	Political Science	0206101	Political Science — General
		0206110	Politics
		0206201	National, State Local Government Institutions — General
		0206210	International Inter-Government Institutions
090103	Policy Studies	0204310	Social Welfare Policy
		0206101	Political Science — General
090301	Sociology	0207101	Sociology — General
090303	Anthropology	0207201	Anthropology — General
		0207210	Ethnology
090305	History	0102101	History — General
		0301110	History & Philosophy Of Education
		0601110	Art History & Appreciation
090307	Archaeology	0102201	Archaeology — General
090309	Human Geography	0202101	Geography — General
		0202201	Human Geography — General
		0202210	Demography
		0202215	Political Geography
		0202220	Economic Geography
		0202225	Social Geography
		0202230	Urban Geography
090311	Indigenous Studies	0104301	Aboriginal Studies — General
		0104310	Aboriginal Communities
		0104315	Aboriginal Politics & Administration
		0104320	Aboriginal History
		0104330	Aboriginal Art & Culture
		0104335	Aboriginal Land Management
090313	Gender Specific Studies	0207301	Women's Studies — General
		0207310	History Of Women In Society
		0207315	Women & Politics
		0207320	Women & Culture
		0207325	Women & Work
090399	Studies in Human Society, n.e.c.	0104101	Ethnic/Area Studies — General
		0104201	Multicultural Studies — General
		0104401	Australian Studies — General
		0104410	Australian Culture
		0299999	Other Social Studies
090501	Social Work	0204301	Social Work — General
090503	Children's Services	0809101	Child Care — General
		0809110	Human Growth & Development
090505	Youth Work	0204101	Welfare — General
090507	Care for the Aged	0809201	Caring For The Elderly — General
090509	Care for the Disabled	0809305	Care For The Disabled
		0809315	Care For The Intellectually Disabled
090511	Residential Client Care	0809210	Residential Client Care
090513	Counselling	0204201	Counselling — General
		0204210	Vocational Counselling
		0204215	Social/Welfare Counselling
		0301130	Education Counselling
		0802501	Rehabilitation — General
		0809420	Family Planning
090515	Welfare Studies	0204101	Welfare — General
		0809310	Care For The Disadvantaged
090599	Human Welfare Studies and Services, n.e.c.	0204110	Community Development
		0809405	Family And Community Care
		0809410	Family And Community Services

ASCED Field of Education
Discipline Group – VET

090701	Psychology	0201101	Psychology — General
		0809110	Human Growth & Development
090799	Behavioural Science, n.e.c.	0201101	Psychology — General
090901	Business and Commercial Law	0906135	Business & Commercial Law
		0906140	Corporation Law
090903	Constitutional Law	0906115	Constitutional Law
090905	Criminal Law	0906110	Criminal Law
090907	Family Law	0906120	Family & Common Law
090909	International Law	0906145	International Law
090911	Taxation Law	0906135	Business & Commercial Law
090913	Legal Practice	0906101	Law — General
090999	Law, n.e.c.	0906125	Civil Law
		0906130	Administrative Law
		1002415	Planning Law
		1102320	Animal Health Legislation/Law
091101	Justice Administration	0906201	Justice — General
		0906205	Justice Administration
		0906210	Courts Operation
091103	Legal Studies	0807130	Dental Jurisprudence
		0906301	Legal Studies — General
		0906401	Jurisprudence — General
091105	Police Studies	0906501	Law Enforcement — General
		0906510	Crime Detection & Prevention
		0906525	Police Studies
091199	Justice and Law Enforcement, n.e.c.	0906215	Correctional Services
		0906501	Law Enforcement — General
091301	Librarianship and Information Management	0203101	Library/Archival Studies — General
		0203110	Library Administration
091303	Curatorial Studies	0601101	Art — General
		0601501	Conservation Of Art & Cultural Material — General
091501	English Language	0101101	English Language — General
		0101115	English Grammar
		1302210	English As A Second Language
091503	Northern European Languages	0105215	German — Language
		0105240	Dutch — Language
		0105299	Other European Language Other Than English
091505	Southern European Languages	0105205	French — Language
		0105210	Greek — Language
		0105220	Italian — Language
		0105225	Spanish — Language
		0105299	Other European Language Other Than English
091507	Eastern European Languages	0105230	Russian — Language
		0105235	Polish — Language
		0105245	Croatian/Serbian — Language
		0105250	Yugoslavian — Language
		0105255	Latvian — Language
		0105299	Other European Language Other Than English
091509	Southwest Asian and North African Languages	0105199	Other Asian Language
		0105301	Languages Other Than English, European & Asian — General
091511	Southern Asian Languages	0105199	Other Asian Language

ASCED Field of Education**Discipline Group – VET**

091513	Southeast Asian Languages	0105115	Indonesian — Language
		0105120	Malaysian — Language
		0105125	Vietnamese — Language
		0105130	Filipino — Language
		0105199	Other Asian Language
091515	Eastern Asian Languages	0105105	Chinese — Language
		0105110	Japanese — Language
		0105199	Other Asian Language
091517	Australian Indigenous Languages	0104325	Aboriginal Languages — Studies Of
		0105310	Aboriginal Language — Speaking
091519	Translating and Interpreting	0105401	Interpreting & Translating Languages — General
091521	Linguistics	0101301	Linguistics — General
091523	Literature	0101201	Literary Studies — General
		0101210	American Literature
		0101215	Comparative Literature
		0101225	English Literature
		0101230	Literary Criticism
		0101235	Poetry & Prose
		0101240	Australian Literature
091599	Language and Literature, n.e.c.	0105301	Languages Other Than English, European & Asian — General
		0105315	Languages For The Hearing/Speech Impaired
091701	Philosophy	0103101	Philosophy — General
		0103110	Ethics
091703	Religious Studies	0107101	Religious Studies — General
		0107110	Theology
091901	Economics	0901101	Economics — General
		0901110	Macro & Micro Economics
		0901115	Australian Economy
		0901120	International Economics
		0901125	Agricultural Economics
091903	Econometrics	0901205	Economic Statistics
		0901210	Econometrics
092101	Sport and Recreation Activities	1203101	Recreation & Outdoor Leisure — General
		1203115	Fishing, Hunting & Shooting
		1203120	Equestrian Sports & Animal Racing
		1203305	Sport & Fitness
		1203315	Aerobics
		1203320	Gymnastics
		1203325	Self Defence
		1203340	Swimming & Water Safety
092103	Sports Coaching, Officiating and Instruction	1203110	Recreational Leadership
		1203310	Coaching — Sports
		1203330	Sports Conditioning
		1203335	Sports Officiating & Programming
		1203345	Fitness Leadership
092199	Sport and Recreation, n.e.c.	1203101	Recreation & Outdoor Leisure — General
099901	Family and Consumer Studies	0809415	Family Studies
099903	Criminology	0906515	Criminology
		0906520	Crime Statistics & Research
099905	Security Services	0299999	Other Social Studies
099999	Society and Culture, n.e.c.	0199999	Other Humanities
		0299999	Other Social Studies

ASCED Field of Education
Discipline Group – VET
10 CREATIVE ARTS

100101	Music	0605101 Music — General 0605110 Orchestration 0605115 Instrument Work 0605120 Voice Work, Singing 0605125 Chamber Music
100103	Drama and Theatre Studies	0604201 Dramatic Arts — General 0604205 Drama 0604210 Acting 0604215 Stagecraft 0604220 Theatre
100105	Dance	0604101 Dance — General 0604110 Choreography 0604115 Ballet 0604120 Ballroom Dancing 0604125 Tap Dancing
100199	Performing Arts, n.e.c.	0699901 Visual/Performing Arts — General
100301	Fine Arts	0601110 Art History & Appreciation 0601120 Antiques & Collectables 0601201 Fine Arts — General 0601205 Drawing — Fine Arts 0601215 Calligraphy 0601220 Printing — General Art 0601225 Lithography 0601230 Etching 0601235 Painting — Fine Arts 0601240 Sculpture
100303	Photography	0601305 Photography
100305	Crafts	0601245 Collage 0603101 Craft, General 0603110 Ornaments — Craft 0603115 Fabrics/Fibre/Textiles 0603125 Ceramics, Pottery 0603130 Enamelling 0603145 Spinning & Weaving 0603150 Glasswork & Leadlighting 0603155 Canework — Craft 0603160 Soft Toy Making 0603165 Paper/Decoupage 0603170 Knitting & Crochet 0603175 Wood Crafts 0603180 Macrame 0603185 Sewing & Embroidery 0603190 Dyes & Dyeing 0603195 Leather Work — Craft
100307	Jewellery Making	0603120 Metal/Jewellery 0603135 Gold & Silver Smithing 0603140 Lapidary
100309	Floristry	0603177 Floral Art
100399	Visual Arts and Crafts, n.e.c.	0601410 Cartooning 0601420 Air-Brushing 0699901 Visual/Performing Arts — General
100501	Graphic Arts and Design Studies	0601210 Design — Art 0601401 Commercial Art — General 0602101 Graphic Arts & Design — General
100503	Textile Design	0603115 Fabrics/Fibre/Textiles
100505	Fashion Design	0602201 Fashion Design — General
100599	Graphic and Design Studies, n.e.c.	0602101 Graphic Arts & Design — General 1002510 Furniture & Fittings Design 1003315 Furniture Design & Construction

ASCED Field of Education**Discipline Group – VET**

100701	Audio Visual Studies	0106210	Broadcasting
		0601310	Film & Video Production Techniques
		0903415	Media Studies
100703	Journalism	0106205	Journalism
		0106215	Current Affairs
100705	Written Communication	0101220	Creative Writing
		0106115	Written Communication
100707	Verbal Communication	0106110	Oral Communication
		0106120	Public Speaking
		0106125	Debating
		1302310	Speaking & Listening Skills
100799	Communication and Media Studies, n.e.c.	0106101	Communication Studies — General
		0903415	Media Studies
109999	Creative Arts, n.e.c.	0699999	Other Visual/Performing Arts
11	FOOD, HOSPITALITY AND PERSONAL SERVICES		
110101	Hospitality	1201101	Hospitality — General
		1201110	Hospitality Management
		1201120	Hotel/Motel & Other Hospitality Services & Facilities
		1201510	Commercial Catering
110103	Food and Beverage Service	1201115	Beverage And Food Service
110105	Butchery	1201301	Butchery — General
		1201315	Meat Manufacture
110107	Baking and Pastrymaking	1201205	Bakery Technology
		1201215	Bread And Pastry Making
		1201220	Cake Making/Decorating
110109	Cookery	1201405	General Cookery
		1201410	Food And Kitchen Management
		1201505	Commercial Cookery & Operations
		1201515	Commercial Food Operations And Management
110111	Food Hygiene	0499230	Food Hygiene
110199	Food and Hospitality, n.e.c.	1299999	Other Hospitality, Tourism & Personal Services
110301	Beauty Therapy	1203410	Cosmetology
110303	Hairdressing	1203405	Hairdressing/Barbering
110399	Personal Services, n.e.c.	1203501	Miscellaneous Services — General
		1299999	Other Hospitality, Tourism & Personal Services
12	MIXED FIELD PROGRAMMES		
120101	General Primary and Secondary Education Programmes	1302110	Bridging Mathematics
120103	Literacy and Numeracy Programmes	1302105	General Numeracy
		1302205	General Literacy
120105	Learning Skills Programmes	1302301	Learning Skills — General
120199	General Education Programmes, n.e.c.	1302999	Education Skills — Other
120301	Social and Interpersonal Skills Programmes	1301105	Interpersonal Skills
120303	Survival Skills Programmes	1301305	Domestic/Living Skills
120305	Parental Education Programmes	1301401	Parental Education — General
120399	Social Skills Programmes, n.e.c.	1301999	Social Skills — Other

ASCED Field of Education	Discipline Group – VET
120501 Career Development Programmes	1303101 Career Development — General
120503 Job Search Skills Programmes	1303201 Job Search Skills — General
120505 Work Practices Programmes	1303305 Work Practices/Environment
120599 Employment Skills Programmes, n.e.c.	1303999 Employment Skills — Other
129999 Mixed Field Programmes, n.e.c.	1399999 Other Social, Educational & Employment Skills

APPENDIX 13

DISCIPLINE GROUP – VET — ASCED CORRESPONDENCE TABLE

Discipline Group – VET

ASCED Field of Education

01 HUMANITIES

0101101	English Language — General	091501	English Language
0101115	English Grammar	091501	English Language
0101201	Literary Studies — General	091523	Literature
0101210	American Literature	091523	Literature
0101215	Comparative Literature	091523	Literature
0101220	Creative Writing	100705	Written Communication
0101225	English Literature	091523	Literature
0101230	Literary Criticism	091523	Literature
0101235	Poetry & Prose	091523	Literature
0101240	Australian Literature	091523	Literature
0101301	Linguistics — General	091521	Linguistics
0102101	History — General	090305	History
0102201	Archaeology — General	090307	Archaeology
0103101	Philosophy — General	091701	Philosophy
0103110	Ethics	091701	Philosophy
0104101	Ethnic/Area Studies — General	090399	Studies in Human Society, n.e.c.
0104201	Multicultural Studies — General	090399	Studies in Human Society, n.e.c.
0104301	Aboriginal Studies — General	090311	Indigenous Studies
0104310	Aboriginal Communities	090311	Indigenous Studies
0104315	Aboriginal Politics & Administration	090311	Indigenous Studies
0104320	Aboriginal History	090311	Indigenous Studies
0104325	Aboriginal Languages — Studies Of	091517	Australian Indigenous Languages
0104330	Aboriginal Art & Culture	090311	Indigenous Studies
0104335	Aboriginal Land Management	090311	Indigenous Studies
0104401	Australian Studies — General	090399	Studies in Human Society, n.e.c.
0104410	Australian Culture	090399	Studies in Human Society, n.e.c.
0105105	Chinese — Language	091515	Eastern Asian Languages
0105110	Japanese — Language	091515	Eastern Asian Languages
0105115	Indonesian — Language	091513	Southeast Asian Languages
0105120	Malaysian — Language	091513	Southeast Asian Languages
0105125	Vietnamese — Language	091513	Southeast Asian Languages
0105130	Filipino — Language	091513	Southeast Asian Languages

Discipline Group – VET**ASCED Field of Education**

0105199	Other Asian Language	091509	Southwest Asian and North African Languages
		091511	Southern Asian Languages
		091513	Southeast Asian Languages
		091515	Eastern Asian Languages
0105205	French — Language	091505	Southern European Languages
0105210	Greek — Language	091505	Southern European Languages
0105215	German — Language	091503	Northern European Languages
0105220	Italian — Language	091505	Southern European Languages
0105225	Spanish — Language	091505	Southern European Languages
0105230	Russian — Language	091507	Eastern European Languages
0105235	Polish — Language	091507	Eastern European Languages
0105240	Dutch — Language	091503	Northern European Languages
0105245	Croatian/Serbian — Language	091507	Eastern European Languages
0105250	Yugoslavian — Language	091507	Eastern European Languages
0105255	Latvian — Language	091507	Eastern European Languages
0105299	Other European Language Other Than English	091503	Northern European Languages
		091505	Southern European Languages
		091507	Eastern European Languages
0105301	Languages Other Than English, European & Asian — General	091509	Southwest Asian and North African Languages
		091599	Language and Literature, n.e.c.
0105310	Aboriginal Language — Speaking	091517	Australian Indigenous Languages
0105315	Languages For The Hearing/Speech Impaired	091599	Language and Literature, n.e.c.
0105401	Interpreting & Translating Languages — General	091519	Translating and Interpreting
0106101	Communication Studies — General	100799	Communication and Media Studies, n.e.c.
0106110	Oral Communication	100707	Verbal Communication
0106115	Written Communication	100705	Written Communication
0106120	Public Speaking	100707	Verbal Communication
0106125	Debating	100707	Verbal Communication
0106205	Journalism	100703	Journalism
0106210	Broadcasting	100701	Audio Visual Studies
0106215	Current Affairs	100703	Journalism
0107101	Religious Studies — General	091703	Religious Studies
0107110	Theology	091703	Religious Studies
0199999	Other Humanities	099999	Society and Culture, n.e.c.

02 SOCIAL STUDIES

0201101	Psychology — General	090701	Psychology
		090799	Behavioural Science, n.e.c.
0202101	Geography — General	010799	Earth Sciences, n.e.c.
		090309	Human Geography
0202201	Human Geography — General	090309	Human Geography
0202210	Demography	090309	Human Geography
0202215	Political Geography	090309	Human Geography

Discipline Group – VET**ASCED Field of Education**

0202220	Economic Geography	090309	Human Geography
0202225	Social Geography	090309	Human Geography
0202230	Urban Geography	090309	Human Geography
0202301	Physical Geography — General	010799	Earth Sciences, n.e.c.
0202310	Biogeography	010999	Biological Sciences, n.e.c.
0202315	Hydrology — Geography	010711	Hydrology
0202320	Geomorphology	010703	Geology
0202325	Climatology	010701	Atmospheric Sciences
0203101	Library/Archival Studies — General	091301	Librarianship and Information Management
0203110	Library Administration	091301	Librarianship and Information Management
0204101	Welfare — General	090505	Youth Work
		090515	Welfare Studies
0204110	Community Development	090599	Human Welfare Studies and Services, n.e.c.
0204201	Counselling — General	090513	Counselling
0204210	Vocational Counselling	090513	Counselling
0204215	Social/Welfare Counselling	090513	Counselling
0204301	Social Work — General	090501	Social Work
0204310	Social Welfare Policy	090103	Policy Studies
0204315	Social Agency Administration	080313	Public and Health Care Administration
0206101	Political Science — General	090101	Political Science
		090103	Policy Studies
0206110	Politics	090101	Political Science
0206201	National, State Local Government Institutions — General	090101	Political Science
0206210	International Inter-Government Institutions	090101	Political Science
0207101	Sociology — General	090301	Sociology
0207201	Anthropology — General	090303	Anthropology
0207210	Ethnology	090303	Anthropology
0207301	Women's Studies — General	090313	Gender Specific Studies
0207310	History Of Women In Society	090313	Gender Specific Studies
0207315	Women & Politics	090313	Gender Specific Studies
0207320	Women & Culture	090313	Gender Specific Studies
0207325	Women & Work	090313	Gender Specific Studies
0299999	Other Social Studies	090399	Studies in Human Society, n.e.c.
		099905	Security Services
		099999	Society and Culture, n.e.c.

03 EDUCATION

0301101	Education Studies — General	070301	Curriculum Studies
		070303	Education Studies
0301110	History & Philosophy Of Education	070303	Education Studies
		090305	History

Discipline Group – VET

0301115	Curriculum Studies
0301120	Educational Technology
0301125	Educational Administration
0301130	Education Counselling
0302105	Teaching Techniques
0302110	Teaching Practice
0303101	Train The Trainer — General
0399999	Other Education

ASCED Field of Education

070301	Curriculum Studies
079999	Education, n.e.c.
080313	Public and Health Care Administration
090513	Counselling
070100	Teacher Education, n.f.d.
070100	Teacher Education, n.f.d.
070199	Teacher Education, n.e.c.
079999	Education, n.e.c.

04 SCIENCES

0401101	Microbiology — General
0401110	Bacteriology
0401115	Virology
0401201	Anatomy — General
0401301	Biochemistry — General
0401401	Biology — General
0401410	Molecular Biology
0401415	Bioscience
0401420	Human Biology
0401425	Cellular Biology
0401430	Genetics — Biological
0401435	Marine Biology
0401440	Ecology
0401501	Botany — General
0401601	Physiology — General
0401701	Zoology — General
0402101	Geological Science — General
0402110	Mineralogy
0402115	Palaeontology
0402120	Geochemistry
0402125	Geophysics
0402130	Hydro-Geology
0402135	Seismology
0402140	Exploration & Technology
0402145	Field Geology
0402201	Astronomy — General
0402301	Marine/Nautical Science — General
0402310	Oceanography
0402401	Environmental Science — General

010911	Microbiology
010911	Microbiology
010911	Microbiology
010913	Human Biology
010901	Biochemistry and Cell Biology
010900	Biological Sciences, n.f.d.
010901	Biochemistry and Cell Biology
010900	Biological Sciences, n.f.d.
010913	Human Biology
010901	Biochemistry and Cell Biology
010909	Genetics
010907	Marine Science
010905	Ecology and Evolution
010903	Botany
010900	Biological Sciences, n.f.d.
010915	Zoology
010703	Geology
010703	Geology
019999	Natural and Physical Sciences, n.e.c.
010707	Geochemistry
010705	Geophysics
010703	Geology
010705	Geophysics
010703	Geology
010705	Geophysics
010703	Geology
010303	Astronomy
010907	Marine Science
010713	Oceanography
050999	Environmental Studies, n.e.c.

Discipline Group – VET**ASCED Field of Education**

0402410	Meteorology	010701	Atmospheric Sciences
0403101	Physical Science — General	010301	Physics
0403110	Optics	010301	Physics
0403115	Electricity	010301	Physics
0403120	Electromagnetic Theory	010301	Physics
0403125	Atomic & Nuclear Physics	010301	Physics
0403130	Thermodynamics	010301	Physics
0403201	Materials Science — General	030305	Materials Engineering
0403210	Engineering Materials	030305	Materials Engineering
0403215	Strength Of Materials — Stress Analysis	030903	Structural Engineering
0403220	Materials Handling	030717	Plant and Machine Operations
0403225	Materials Testing	030305	Materials Engineering
0403230	Metallurgy	030305	Materials Engineering
0404101	Pharmacology — General	019907	Pharmacology
0405101	Chemical Science — General	010500	Chemical Sciences, n.f.d.
0405110	Inorganic Chemistry	010503	Inorganic Chemistry
0405115	Organic Chemistry	010501	Organic Chemistry
0499101	Laboratory Technology — General	019909	Laboratory Technology
0499110	Culture Technology	019909	Laboratory Technology
0499115	Instrumental Analysis	019909	Laboratory Technology
0499120	Field Techniques	019909	Laboratory Technology
0499125	Micro-Techniques	019909	Laboratory Technology
0499130	Biomedical Techniques	019909	Laboratory Technology
0499201	Food Science — General	019905	Food Science and Biotechnology
0499210	Food Chemistry	019905	Food Science and Biotechnology
0499215	Food Microbiology	010911	Microbiology
0499220	Food Preservation	019905	Food Science and Biotechnology
0499225	Testing Of Ingredients — Food	019905	Food Science and Biotechnology
0499230	Food Hygiene	110111	Food Hygiene
0499235	Food Analysis	019905	Food Science and Biotechnology
0499240	Food Processing Systems	030307	Food Processing Technology
0499301	Food Technology — General	030307	Food Processing Technology
0499305	Dairy Technology	030307	Food Processing Technology
0499310	Meat Technology	030307	Food Processing Technology
0499315	Poultry Technology	030307	Food Processing Technology
0499320	Marine Product Technology	030307	Food Processing Technology
0499401	General Science — General	0	No correspondence
0499999	Other Sciences	019903	Forensic Science
		019999	Natural and Physical Sciences, n.e.c.

Discipline Group – VET**ASCED Field of Education****05 MATHEMATICS, COMPUTING**

0501101	Mathematics — General	010101	Mathematics
0501110	Applied Mathematics	010101	Mathematics
0501115	Pure Mathematics	010101	Mathematics
0501120	Financial Mathematics	010101	Mathematics
0501125	Engineering Mathematics	010101	Mathematics
0501201	Statistics — General	010103	Statistics
0501210	Operations Research	010103	Statistics
0501215	Quantitative Methods	010103	Statistics
0501220	Probability Theory	010103	Statistics
0501301	Actuarial Studies — General	081103	Insurance and Actuarial Studies
0502101	Information Science — General	020103	Programming
		020111	Data Structures
		020115	Computer Graphics
		020303	Database Management
		020307	Decision Support Systems
0502110	Information Collection & Analysis	020103	Programming
		020115	Computer Graphics
		080903	Keyboard Skills
0502115	Storage, Retrieval & Transmission	020103	Programming
		020117	Operating Systems
		020303	Database Management
0502120	Information Technology	020399	Information Systems, n.e.c.
0502201	Data Processing — General	0	No correspondence
0502210	Data Structures & Communication	020111	Data Structures
		020113	Networks and Communications
		020303	Database Management
0502215	Data Management Systems	020303	Database Management
		029999	Information Technology, n.e.c.
0502301	Computing — General	080905	Practical Computing Skills
0502310	Computer Programming	020103	Programming
0502315	Computer Software Packages	080905	Practical Computing Skills
0502320	Computer Software Applications	080905	Practical Computing Skills
0502325	Computer Aided Design/Drafting	020115	Computer Graphics
		080905	Practical Computing Skills
0502330	Computer Multi-Media	080905	Practical Computing Skills
0503101	Computer Science — General	0	No correspondence
0503110	Computer Architecture & Design	031305	Computer Engineering
0503115	Computer Systems & System Programs	020113	Networks and Communications
		020301	Conceptual Modelling
		020305	Systems Analysis and Design
0503120	Computer Languages	020101	Formal Language Theory
		020103	Programming
		020107	Compiler Construction
0503125	Operating System Development	020117	Operating Systems
0599999	Other Mathematics, Computing	010199	Mathematical Sciences, n.e.c.
		020199	Computer Science, n.e.c.
		020399	Information Systems, n.e.c.
		029999	Information Technology, n.e.c.

Discipline Group – VET**ASCED Field of Education****06 VISUAL/PERFORMING ARTS**

0601101	Art — General	0	No correspondence
0601110	Art History & Appreciation	090305	History
		100301	Fine Arts
0601115	Art Education	070199	Teacher Education, n.e.c.
0601120	Antiques & Collectables	100301	Fine Arts
0601201	Fine Arts — General	100301	Fine Arts
0601205	Drawing — Fine Arts	100301	Fine Arts
0601210	Design — Art	100501	Graphic Arts and Design Studies
0601215	Calligraphy	100301	Fine Arts
0601220	Printing — General Art	030103	Printing
		100301	Fine Arts
0601225	Lithography	030103	Printing
		100301	Fine Arts
0601230	Etching	030103	Printing
		100301	Fine Arts
0601235	Painting — Fine Arts	100301	Fine Arts
0601240	Sculpture	100301	Fine Arts
0601245	Collage	100305	Crafts
0601305	Photography	100303	Photography
0601310	Film & Video Production Techniques	100701	Audio Visual Studies
0601315	Film Industry Studies	080301	Business Management
0601401	Commercial Art — General	100501	Graphic Arts and Design Studies
0601410	Cartooning	100399	Visual Arts and Crafts, n.e.c.
0601415	Visual/Window Display	080599	Sales and Marketing, n.e.c.
0601420	Air-Brushing	100399	Visual Arts and Crafts, n.e.c.
0601501	Conservation Of Art & Cultural Material — General	091303	Curatorial Studies
0602101	Graphic Arts & Design — General	100501	Graphic Arts and Design Studies
		100599	Graphic and Design Studies, n.e.c.
0602201	Fashion Design — General	100505	Fashion Design
0602210	Fashion Industry	080301	Business Management
0603101	Craft, General	100305	Crafts
0603110	Ornaments — Craft	100305	Crafts
0603115	Fabrics/Fibre/Textiles	100305	Crafts
		100503	Textile Design
0603120	Metal/Jewellery	100307	Jewellery Making
0603125	Ceramics, Pottery	100305	Crafts
0603130	Enamelling	100305	Crafts
0603135	Gold & Silver Smithing	100307	Jewellery Making
0603140	Lapidary	100307	Jewellery Making
0603145	Spinning & Weaving	100305	Crafts

Discipline Group – VET**ASCED Field of Education**

0603150	Glasswork & Leadlighting	100305	Crafts
0603155	Canework — Craft	100305	Crafts
0603160	Soft Toy Making	100305	Crafts
0603165	Paper / Decoupage	100305	Crafts
0603170	Knitting & Crochet	100305	Crafts
0603175	Wood Crafts	100305	Crafts
0603177	Floral Art	100309	Floristry
0603180	Macrame	100305	Crafts
0603185	Sewing & Embroidery	100305	Crafts
0603190	Dyes & Dyeing	100305	Crafts
0603195	Leather Work — Craft	100305	Crafts
0604101	Dance — General	100105	Dance
0604110	Choreography	100105	Dance
0604115	Ballet	100105	Dance
0604120	Ballroom Dancing	100105	Dance
0604125	Tap Dancing	100105	Dance
0604201	Dramatic Arts — General	100103	Drama and Theatre Studies
0604205	Drama	100103	Drama and Theatre Studies
0604210	Acting	100103	Drama and Theatre Studies
0604215	Stagecraft	100103	Drama and Theatre Studies
0604220	Theatre	100103	Drama and Theatre Studies
0605101	Music — General	100101	Music
0605110	Orchestration	100101	Music
0605115	Instrument Work	100101	Music
0605120	Voice Work, Singing	100101	Music
0605125	Chamber Music	100101	Music
0699901	Visual/Performing Arts — General	100199	Performing Arts, n.e.c.
		100399	Visual Arts and Crafts, n.e.c.
0699999	Other Visual/Performing Arts	109999	Creative Arts, n.e.c.

07 ENGINEERING, PROCESSING

0701101	Chemical & Allied Engineering — General	030301	Chemical Engineering
0701110	Plastics Engineering	030305	Materials Engineering
0701115	Chemical Plant Design & Operation	030301	Chemical Engineering
0701120	Chemical Processing & Chemical Refining Of Materials	030301	Chemical Engineering
0701125	Fibreglass	030305	Materials Engineering
0702105	Civil Engineering	030905	Building Services Engineering
		030911	Geotechnical Engineering
		030913	Ocean Engineering
		030999	Civil Engineering, n.e.c.

Discipline Group – VET**ASCED Field of Education**

0702110	Structural Engineering	030903	Structural Engineering
		040301	Building Science and Technology
0702120	Highway Engineering	030901	Construction Engineering
0702125	Concrete And Reinforced Concrete Construction	030901	Construction Engineering
0702130	Water Supply & Sewage Construction	030907	Water and Sanitary Engineering
0703101	Electrical Engineering — General	031301	Electrical Engineering
		031311	Powerline Installation and Maintenance
0703110	Electrical Installation & Maintenance	031313	Electrical Fitting, Electrical Mechanics
0703115	Electrical Instrumentation & Measurement	031301	Electrical Engineering
		031399	Electrical and Electronic Engineering and Technology, n.e.c.
0703120	Electrical Circuits & Systems	031313	Electrical Fitting, Electrical Mechanics
0703125	Electrical Energy Conversions	031301	Electrical Engineering
0703130	Electrical Power Distribution & Transmission	031311	Powerline Installation and Maintenance
0703135	Electrical Motor Armature & Coil Winding	031313	Electrical Fitting, Electrical Mechanics
0703201	Electronic Engineering — General	031303	Electronic Engineering
		031399	Electrical and Electronic Engineering and Technology, n.e.c.
0703230	Electronic Installation & Maintenance	031317	Electronic Equipment Servicing
0703235	Electronic Instrumentation & Measurement	031317	Electronic Equipment Servicing
0703240	Electronic Circuits & Systems	031317	Electronic Equipment Servicing
0703245	Electronic Energy Conversions	031303	Electronic Engineering
0703401	Computer Engineering — General	031305	Computer Engineering
0703410	Computer Installation & Maintenance	031305	Computer Engineering
0703415	Computer Instrumentation & Measurement	031305	Computer Engineering
0703420	Computer Circuits & Systems	031305	Computer Engineering
0703501	Communications Engineering — General	031307	Communications Technologies
		031309	Communications Equipment Installation and Maintenance
0703510	Communications Installation & Maintenance	031309	Communications Equipment Installation and Maintenance
0703515	Communications Instrumentation & Measurement	031309	Communications Equipment Installation and Maintenance
0703520	Communications Circuits & Systems	031307	Communications Technologies
0703601	Environmental Engineering — General	039901	Environmental Engineering
0703610	Air-Conditioning System Installation & Maintenance	031315	Refrigeration and Air Conditioning Mechanics
0703615	Heating — Environmental	031315	Refrigeration and Air Conditioning Mechanics
0703620	Refrigeration System Installation & Maintenance	031315	Refrigeration and Air Conditioning Mechanics
0704101	Mechanical Engineering — General	030701	Mechanical Engineering
0704110	Engine & Propulsion Mechanisms	030701	Mechanical Engineering
0704120	Mechanical Fitting & Turning	030705	Toolmaking
		030707	Metal Fitting, Turning and Machining
0704125	Metal Fabrication, Casting & Finishing	030709	Sheetmetal Working
		030713	Metal Casting and Patternmaking
0704130	Saw Doctoring	030715	Precision Metalworking
0704135	Welding	030711	Boilermaking and Welding

Discipline Group – VET**ASCED Field of Education**

0704140	Blacksmithing	030799	Mechanical and Industrial Engineering and Technology, n.e.c.
0704145	Watchmaking	030715	Precision Metalworking
0704150	Gunsmithing	030715	Precision Metalworking
0704155	Locksmithing	030715	Precision Metalworking
0704201	Automotive Engineering — General	030501	Automotive Engineering
		030599	Automotive Engineering and Technology, n.e.c.
0704210	Automotive Production	030501	Automotive Engineering
0704215	Automotive Mechanics	030503	Vehicle Mechanics
0704220	Automotive Electrics	030505	Automotive Electrics and Electronics
0704225	Motor Vehicle & Motor Repair/Maintenance	030503	Vehicle Mechanics
0704230	Automotive Fitting & Turning	030503	Vehicle Mechanics
0704235	Automotive Fuel	030301	Chemical Engineering
0704240	Automotive Body Construction	030509	Automotive Body Construction
0704245	Panel Beating	030511	Panel Beating
0704250	Upholstery & Motor Trimming	030513	Upholstery and Vehicle Trimming
0704255	Spray Painting	030507	Automotive Vehicle Refinishing
0704260	Automotive Detailing	030507	Automotive Vehicle Refinishing
0704265	Automatic Transmission	030503	Vehicle Mechanics
0704270	Automotive Brake Systems	030503	Vehicle Mechanics
0704301	Aeronautical Engineering — General	031501	Aerospace Engineering
		031503	Aircraft Maintenance Engineering
		031599	Aerospace Engineering and Technology, n.e.c.
0704310	Aircraft Operations	031505	Aircraft Operation
0704315	Aerodynamics — Aeronautical	031501	Aerospace Engineering
0704320	Propulsion Technology	031501	Aerospace Engineering
0704325	Construction & Maintenance Of Aircraft & Space Vehicles	031501	Aerospace Engineering
		031503	Aircraft Maintenance Engineering
0704330	Air Traffic Control	031507	Air Traffic Control
0705101	Mining/Minerals Engineering — General	030303	Mining Engineering
0705110	Mineral Processing & Analysis	030305	Materials Engineering
0705115	Underground Environmental Control	030303	Mining Engineering
0705120	Petroleum Mining Engineering	030303	Mining Engineering
0705125	Mine Plant Design	030303	Mining Engineering
0705130	Mineral Resources	030305	Materials Engineering
0705201	Metallurgical Engineering — General	030305	Materials Engineering
0706101	Industrial Engineering — General	030703	Industrial Engineering
0706110	Production & Manufacturing Processes/Techniques	030101	Manufacturing Engineering
		030399	Process and Resources Engineering, n.e.c.
0706115	Industrial Organisation	030703	Industrial Engineering
0706120	Quality Assurance & Control	080317	Quality Management
0706125	Computer Aided Manufacture	030101	Manufacturing Engineering

Discipline Group – VET**ASCED Field of Education**

0706130	Robotics	030101	Manufacturing Engineering
0789101	General Engineering — General	030000	Engineering and Related Technologies, n.f.d.
0789105	Engineering Drafting/Drawing	030000	Engineering and Related Technologies, n.f.d.
0789110	Maintenance Of Plant & Equipment	030705	Toolmaking
		030707	Metal Fitting, Turning and Machining
		030717	Plant and Machine Operations
0789115	Engineering Design	0	No correspondence
0789120	Operation Of Plant & Equipment — Engineering	030717	Plant and Machine Operations
0789125	Hydraulics	030701	Mechanical Engineering
0789130	Costing & Estimating — Engineering	0	No correspondence
0799105	Textile Engineering	030105	Textile Making
		039909	Cleaning
0799110	Soft Furnishings	030115	Furniture Upholstery and Renovation
0799115	Apparel Engineering	030107	Garment Making
0799120	Leather Goods	030199	Manufacturing Engineering and Technology, n.e.c.
0799125	Clothing/Garment Construction	030107	Garment Making
0799130	Footwear Production	030109	Footwear Making
0799135	Millinery	030107	Garment Making
0799201	Printing Engineering — General	030701	Mechanical Engineering
0799210	Printing Operations	030103	Printing
0799215	Graphic Reproduction	030103	Printing
0799220	Binding & Finishing	030103	Printing
0799225	Composing / Type Setting	030103	Printing
0799301	Naval & Marine Engineering — General	031700	Marine Engineering and Technology, n.f.d.
0799310	Marine Design, Construction & Maintenance	031701	Maritime Engineering
		031703	Marine Construction
0799315	Marine Operations	031705	Marine Craft Operation
		031799	Maritime Engineering and Technology, n.e.c.
0799320	Marine Engines	030503	Vehicle Mechanics
		031701	Maritime Engineering
		031703	Marine Construction
0799325	Marine Electrical & Electronic Equipment	030505	Automotive Electrics and Electronics
		031313	Electrical Fitting, Electrical Mechanics
0799999	Other Engineering, Processing	039903	Biomedical Engineering
		039905	Fire Technology
		039907	Rail Operations
		039909	Cleaning
		039999	Engineering and Related Technologies, n.e.c.

08 HEALTH SCIENCES

0801101	Medical Imaging — General	061501	Radiography
0801110	Radiology	060115	Radiology
0801201	Medical Technology — General	019909	Laboratory Technology
0801210	Nuclear Medicine	061501	Radiography
0801215	Diagnostic Technology	019909	Laboratory Technology
		069999	Health, n.e.c.

Discipline Group – VET**ASCED Field of Education**

0802101	Occupational Therapy — General	061703	Occupational Therapy
0802201	Physiotherapy — General	061701	Physiotherapy
0802210	Electrotherapy	061701	Physiotherapy
0802305	Speech Pathology	061707	Speech Pathology
0802310	Speech Therapy	061707	Speech Pathology
0802315	Audiology	061709	Audiology
0802401	Chiropractic Therapy — General	061705	Chiropractic and Osteopathy
0802501	Rehabilitation — General	0	No correspondence
0802510	Prosthetics	061799	Rehabilitation Therapies, n.e.c.
0802601	Therapeutic Technology — General	061799	Rehabilitation Therapies, n.e.c.
0803101	Nursing — General	060301	General Nursing
		060305	Mental Health Nursing
		060307	Community Nursing
		060309	Critical Care Nursing
		060311	Aged Care Nursing
		060313	Palliative Care Nursing
		060315	Mothercraft Nursing and Family and Child Health Nursing
		060399	Nursing, n.e.c.
0803110	Nursing Support	060301	General Nursing
0803115	Midwifery	060303	Midwifery
0804105	Nutrition	069901	Nutrition and Dietetics
0804110	Dietetics	069901	Nutrition and Dietetics
0805101	Environmental Health — General	061303	Environmental Health
0805105	Health Surveying/Inspection	061303	Environmental Health
0805115	Environmental Analysis & Control	061303	Environmental Health
0805120	Epidemiology	061311	Epidemiology
0805201	Occupational Health & Safety — General	061301	Occupational Health and Safety
0805210	Occupational Health Management	061301	Occupational Health and Safety
0805215	Fire Safety Management	061301	Occupational Health and Safety
0805220	Ergonomics	061301	Occupational Health and Safety
0806101	Medicine — General	060101	General Medicine
0806110	Surgery	060103	Surgery
0806115	Diagnosis	060101	General Medicine
		060117	Internal Medicine
		060119	General Practice
0806120	Anaesthetics	060111	Anaesthesiology
0806125	Disease — Human	060101	General Medicine
0806201	Medical Science — General	019901	Medical Science
0806210	Obstetrics	060107	Obstetrics and Gynaecology
0806215	Gynaecology	060107	Obstetrics and Gynaecology
0806220	Pathology — Medical	060113	Pathology
0806225	Dermatology	060199	Medical Studies, n.e.c.
0806235	Psychiatry	060105	Psychiatry

Discipline Group – VET**ASCED Field of Education**

0806240	Paediatrics	060109	Paediatrics
0806245	Neuro-Anatomy	060199	Medical Studies, n.e.c.
0806250	Embryology	010913	Human Biology
0806301	Pharmacy — General	060501	Pharmacy
0806401	Podiatry — General	061713	Podiatry
0806501	First Aid — General	069907	First Aid
0806510	Ambulance Studies	069905	Paramedical Studies
0807101	Dentistry — General	060701	Dentistry
		060799	Dental Studies, n.e.c.
0807110	Dentistry Assisting/Support	060703	Dental Assisting
0807115	Endodontics	060701	Dentistry
0807120	Orthodontics	060701	Dentistry
0807125	Periodontology	060701	Dentistry
0807130	Dental Jurisprudence	091103	Legal Studies
0807135	Dental Ethics	060701	Dentistry
0807140	Dental Practice Management	080301	Business Management
0807145	Dental Hygienics	060799	Dental Studies, n.e.c.
0807201	Dental Therapy — General	060701	Dentistry
0807210	Clinical Dentistry	060701	Dentistry
		060703	Dental Assisting
0807215	Preventative Dentistry	060701	Dentistry
0807220	Oral Therapeutics	060701	Dentistry
0807301	Dental Technology — General	060705	Dental Technology
0807310	Denture Construction & Repair	060705	Dental Technology
0807315	Dental Metallurgy	060705	Dental Technology
0807320	Dental Surgical Procedures	060701	Dentistry
0808105	Optometry	060901	Optometry
		060999	Optical Science, n.e.c.
0808110	Optical Technology	060903	Optical Technology
0809101	Child Care — General	090503	Children's Services
0809110	Human Growth & Development	010913	Human Biology
		090503	Children's Services
		090701	Psychology
0809201	Caring For The Elderly — General	090507	Care for the Aged
0809210	Residential Client Care	090511	Residential Client Care
0809305	Care For The Disabled	090509	Care for the Disabled
0809310	Care For The Disadvantaged	090515	Welfare Studies
0809315	Care For The Intellectually Disabled	090509	Care for the Disabled
0809405	Family And Community Care	090599	Human Welfare Studies and Services, n.e.c.
0809410	Family And Community Services	090599	Human Welfare Studies and Services, n.e.c.
0809415	Family Studies	099901	Family and Consumer Studies

Discipline Group – VET**ASCED Field of Education**

0809420	Family Planning	061399	Public Health, n.e.c.
		090513	Counselling
0809501	Health & Health Care — General	0	No correspondence
0809510	Health Care Administration	080313	Public and Health Care Administration
0809515	Health & Health Information Services	061307	Health Promotion
0809520	Health Education	061307	Health Promotion
0899101	Natural Therapies — General	061901	Naturopathy
		061903	Acupuncture
		061905	Traditional Chinese Medicine
		061999	Complementary Therapies, n.e.c.
0899999	Other Health Sciences	061305	Indigenous Health
		061309	Community Health
		069999	Health, n.e.c.
09	ADMINISTRATION, BUSINESS, ECONOMICS, LAW		
0901101	Economics — General	091901	Economics
0901110	Macro & Micro Economics	091901	Economics
0901115	Australian Economy	091901	Economics
0901120	International Economics	091901	Economics
0901125	Agricultural Economics	091901	Economics
0901205	Economic Statistics	091903	Econometrics
0901210	Econometrics	091903	Econometrics
0902101	Accounting — General	080101	Accounting
0902110	Financial Accounting	080101	Accounting
0902115	Management Accounting	080101	Accounting
0902120	Audit & Internal Control	080101	Accounting
0902125	Bookkeeping	080101	Accounting
0902130	Taxation	080101	Accounting
0903105	Banking	081101	Banking and Finance
0903110	Finance	081101	Banking and Finance
0903115	Investment	081105	Investment and Securities
0903120	Stockbroking	081105	Investment and Securities
0903125	Financial Management	081105	Investment and Securities
		081199	Banking, Finance and Related Fields, n.e.c.
0903205	Real Estate	080503	Real Estate
0903210	Land Broking	080503	Real Estate
0903215	Valuation — Land/Property	089903	Valuation
0903220	Property Management	080503	Real Estate
0903301	Insurance — General	081103	Insurance and Actuarial Studies
0903405	Advertising	080507	Advertising
0903410	Public Relations	080509	Public Relations
0903415	Media Studies	100701	Audio Visual Studies
		100799	Communication and Media Studies, n.e.c.

Discipline Group – VET**ASCED Field of Education**

0903420	Client Servicing	080509	Public Relations
0903505	Marketing	080505	Marketing
0903510	Wholesaling & Distribution	089901	Purchasing, Warehousing and Distribution
0903515	Importing/Exporting	080311	International Business
0903520	Product & Services Design & Development	080505	Marketing
0903525	Sales Management	080501	Sales
0903530	Retail Sales	080501	Sales
0903535	International Trade	080311	International Business
0903540	Purchasing	080501	Sales
		089901	Purchasing, Warehousing and Distribution
0903545	Inventory/Stock Control	089901	Purchasing, Warehousing and Distribution
0903550	Merchandising — Sales	080501	Sales
0903601	Transport — General	030909	Transport Engineering
		089901	Purchasing, Warehousing and Distribution
0903605	Transport Systems	030909	Transport Engineering
0903610	Transport Of Dangerous Goods	089901	Purchasing, Warehousing and Distribution
0904105	General Management	080300	Business and Management, n.f.d.
0904110	Administration	080000	Management and Commerce, n.f.d.
0904115	Supervision	080303	Human Resource Management
0904120	Management Theory	080303	Human Resource Management
		080307	Organisation Management
0904125	Leadership	080303	Human Resource Management
0904201	Industrial Relations — General	080309	Industrial Relations
0904301	Personnel Management & Development — General	080303	Human Resource Management
0904310	Recruitment & Personnel Selection	080303	Human Resource Management
0904315	Staff Development & Training	080303	Human Resource Management
0904320	Personnel Administration	080303	Human Resource Management
0904401	Public Administration — General	080313	Public and Health Care Administration
0904501	Small Business Management & Operations — General	080301	Business Management
0904510	Business Management & Planning	080301	Business Management
0904515	Business Operations	080301	Business Management
0905105	Secretarial Studies	080901	Secretarial and Clerical Studies
0905110	Word Processing	080905	Practical Computing Skills
0905115	Clerical Studies	080901	Secretarial and Clerical Studies
0905120	Typing	080903	Keyboard Skills
0905125	Shorthand	080901	Secretarial and Clerical Studies
0905130	Office Management	080901	Secretarial and Clerical Studies
		080999	Office Studies, n.e.c.
0906101	Law — General	090900	Law, n.f.d.
0906110	Criminal Law	090905	Criminal Law

Discipline Group – VET**ASCED Field of Education**

0906115	Constitutional Law	090903	Constitutional Law
0906120	Family & Common Law	090907	Family Law
0906125	Civil Law	090999	Law, n.e.c.
0906130	Administrative Law	090999	Law, n.e.c.
0906135	Business & Commercial Law	090901	Business and Commercial Law
		090911	Taxation Law
0906140	Corporation Law	090901	Business and Commercial Law
0906145	International Law	090909	International Law
0906201	Justice — General	091101	Justice Administration
0906205	Justice Administration	091101	Justice Administration
0906210	Courts Operation	091101	Justice Administration
0906215	Correctional Services	091199	Justice and Law Enforcement, n.e.c.
0906301	Legal Studies — General	091103	Legal Studies
0906401	Jurisprudence — General	091103	Legal Studies
0906501	Law Enforcement — General	080311	International Business
		091105	Police Studies
		091199	Justice and Law Enforcement, n.e.c.
0906510	Crime Detection & Prevention	091105	Police Studies
0906515	Criminology	099903	Criminology
0906520	Crime Statistics & Research	099903	Criminology
0906525	Police Studies	091105	Police Studies
0999999	Other Administration, Business, Economics, Law	0	No correspondence

10 BUILT ENVIRONMENT

1001101	Architecture — General	040101	Architecture
1001110	Architectural Drawing/Drafting/Design	040101	Architecture
1002101	Environmental Design — General	040107	Interior and Environmental Design
1002201	Landscape Architecture — General	040105	Landscape Architecture
1002301	Industrial Design — General	030703	Industrial Engineering
1002405	Urban Planning	040103	Urban Design and Regional Planning
1002410	Regional Planning	040103	Urban Design and Regional Planning
1002415	Planning Law	090999	Law, n.e.c.
1002420	Draining & Irrigation Systems	030907	Water and Sanitary Engineering
		059999	Agriculture, Environmental and Related Studies, n.e.c.
1002501	Interior Design/Decoration — General	040107	Interior and Environmental Design
1002510	Furniture & Fittings Design	040107	Interior and Environmental Design
		100599	Graphic and Design Studies, n.e.c.
1003105	Building Construction	040301	Building Science and Technology
		040303	Building Construction Management
1003110	Building Technology	040301	Building Science and Technology
1003115	Building & Building Industry Controls & Regulations	040305	Building Surveying

Discipline Group – VET**ASCED Field of Education**

1003125	Building Construction Services & Systems	040303	Building Construction Management
		040329	Scaffolding and Rigging
1003130	Crane Chasing	030717	Plant and Machine Operations
1003205	Bricklaying	040309	Bricklaying and Stonemasonry
1003210	Stonemasonry	040309	Bricklaying and Stonemasonry
1003215	Tile Fixing	040313	Ceiling, Wall and Floor Fixing
		040315	Roof Fixing
1003220	Concreting	040399	Building, n.e.c.
1003225	Mortar & Other Adhesives	040309	Bricklaying and Stonemasonry
		040313	Ceiling, Wall and Floor Fixing
		040399	Building, n.e.c.
1003305	Cabinet-Making	030113	Cabinet Making
1003310	Wood Work	030111	Wood Machining and Turning
		040311	Carpentry and Joinery
1003315	Furniture Design & Construction	030113	Cabinet Making
		030117	Furniture Polishing
		030799	Mechanical and Industrial Engineering and Technology, n.e.c.
		100599	Graphic and Design Studies, n.e.c.
1003320	Furniture Upholstery & Renovation	030115	Furniture Upholstery and Renovation
1003401	Carpentry & Joinery — General	040311	Carpentry and Joinery
1003405	Carpentry	040311	Carpentry and Joinery
1003410	Joinery	040311	Carpentry and Joinery
1003505	Ceiling, Wall, Floor & Roof Fixing	040313	Ceiling, Wall and Floor Fixing
		040315	Roof Fixing
1003510	Ceiling, Wall, Floor & Roof Cladding Materials	040313	Ceiling, Wall and Floor Fixing
		040315	Roof Fixing
1003515	Plastering	040317	Plastering
1003605	Furnishings	040319	Furnishing Installation
1003610	Floor Coverings	040321	Floor Coverings
1003615	Making & Installing Blinds, Drapes, Curtains & Awnings	030199	Manufacturing Engineering and Technology, n.e.c.
		040319	Furnishing Installation
1003701	Glazing — General	040323	Glazing
1003805	Painting (Built Construction)	040325	Painting, Decorating and Sign Writing
1003810	Decorating	040325	Painting, Decorating and Sign Writing
1003815	Signwriting	040325	Painting, Decorating and Sign Writing
1003820	Paints & Other Finishes	040325	Painting, Decorating and Sign Writing
1003905	Plumbing	040327	Plumbing
1003910	Gas-Fitting	040327	Plumbing
1003915	Draining — Building	040327	Plumbing
1004105	Surveying	031101	Surveying
1004110	Survey Drafting	031101	Surveying
1004115	Survey Engineering	031101	Surveying
1004120	Photogrammetry	031199	Geomatic Engineering, n.e.c.
1004201	Cartography — General	031103	Mapping Science

Discipline Group – VET**ASCED Field of Education**

1004210 Mapping — Cartography

031103 Mapping Science

1004301 Quantity Surveying — General

040307 Building Construction Economics

1099999 Other Built Environment

040199 Architecture and Urban Environment, n.e.c.

040399 Building, n.e.c.

11 AGRICULTURE, RENEWABLE RESOURCES

1101101 Agricultural/Land/Rural Services & Supplies — General

0 No correspondence

1101110 Sheep Management

050101 Agricultural Science

050103 Wool Science

1101115 Wool Science

050103 Wool Science

1101120 Cane Testing

019905 Food Science and Biotechnology

1101125 Rural Merchandising

080501 Sales

1101130 Farm Mechanics & Technology

030707 Metal Fitting, Turning and Machining

030717 Plant and Machine Operations

039999 Engineering and Related Technologies, n.e.c.

050199 Agriculture, n.e.c.

1101135 Retail & Wholesale Operations — Agricultural

030307 Food Processing Technology

080501 Sales

080599 Sales and Marketing, n.e.c.

1101201 Soil & Water Management — General

010711 Hydrology

050901 Land, Parks and Wildlife Management

1101205 Soil Science

010709 Soil Science

1101210 Soil Management

050901 Land, Parks and Wildlife Management

1101215 Water Management

010711 Hydrology

059999 Agriculture, Environmental and Related Studies, n.e.c.

1101230 Soil & Water Survey Methods

010709 Soil Science

010711 Hydrology

031101 Surveying

1101301 Amenities Horticulture — General

050301 Horticulture

1101310 Arboriculture (Non Food Production)

050301 Horticulture

1101315 Floriculture

050301 Horticulture

1101320 Gardening (Amenities)

050301 Horticulture

1101330 Landscape Gardening

040105 Landscape Architecture

1101335 Green-Keeping/Turf Management

050301 Horticulture

1101340 Nursery/Greenhouse Operation & Management

050301 Horticulture

1101405 Viticulture

050303 Viticulture

1101410 Oenology

019905 Food Science and Biotechnology

1101415 Vine Management

050303 Viticulture

1101420 Wine Production & Evaluation

019905 Food Science and Biotechnology

050303 Viticulture

1101425 Winery Cellar Operation

030307 Food Processing Technology

1101430 Wine Technology

019905 Food Science and Biotechnology

1101501 Agronomy/Production Horticulture — General

050301 Horticulture

1101510 Plant & Crop Propagation

050301 Horticulture

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1101515	Plant Science & Identification	010903	Botany
1101520	Soil Preparation & Fertilisation	050101	Agricultural Science
1101525	Seed Technology	050101	Agricultural Science
1101530	Pest & Weed Control	059901	Pest and Weed Control
1101535	Harvesting & Storage	050101	Agricultural Science
1101540	Vegetable Production	050301	Horticulture
1101545	Fruit & Nut Production	050301	Horticulture
1101550	Cotton Production	050101	Agricultural Science
1101555	Sugar-Cane Production	050101	Agricultural Science
1101560	Cereal & Grain Crop Production	050101	Agricultural Science
1101565	Legume Crop Production	050101	Agricultural Science
1101605	Rural/Farm Operations	080321	Farm Management and Agribusiness
1101610	Farming Systems	050101	Agricultural Science
1101615	Rural/Farm Science	050101	Agricultural Science
1101620	Rural/Farm Resource Planning	080321	Farm Management and Agribusiness
1101625	Animal, Plant & Crop Management	050101	Agricultural Science
1102101	Animal Husbandry — General	050105	Animal Husbandry
1102110	Animal House Management	050105	Animal Husbandry
1102115	Animal Training	050105	Animal Husbandry
1102120	Equine Studies	050105	Animal Husbandry
1102125	Domestic Animal Care & Nursing	050105	Animal Husbandry
		061103	Veterinary Assisting
1102205	Animal Farming	050101	Agricultural Science
1102210	Animal Breeding	050105	Animal Husbandry
1102215	Animal Science & Technology	010915	Zoology
		050105	Animal Husbandry
1102220	Animal Nutrition	050105	Animal Husbandry
1102225	Dairy Farming / Dairies	050101	Agricultural Science
1102235	Bee Keeping	050105	Animal Husbandry
1102305	Animal Inspection	050105	Animal Husbandry
1102310	Animal Health Care	050105	Animal Husbandry
1102315	Animal Diseases And Pests	050105	Animal Husbandry
1102320	Animal Health Legislation/Law	090999	Law, n.e.c.
1102405	Fish & Seafood Processing	030307	Food Processing Technology
1102410	Fish & Seafood Farming	050701	Aquaculture
1102415	Fisheries Science	050701	Aquaculture
		050799	Fisheries Studies, n.e.c.
1103101	Forestry — General	050501	Forestry Studies
1103105	Forestry Production	050501	Forestry Studies
1103110	Forest Products Utilisation	030305	Materials Engineering

Discipline Group – VET**ASCED Field of Education**

1103115	Forest Products Processing Technology	030305	Materials Engineering
1103120	Forest Hydrology	050501	Forestry Studies
1103125	Forest Engineering/Technologies	050501	Forestry Studies
1103130	Forest Resource Management	050501	Forestry Studies
1103135	Forest Re-vegetation	050501	Forestry Studies
1103140	Forestry Science	050501	Forestry Studies
1103145	Timber Science & Technology	030305	Materials Engineering
1103150	Timber Merchandising & Operations	030111	Wood Machining and Turning
		030305	Materials Engineering
		030717	Plant and Machine Operations
		080501	Sales
1103155	Logging	050501	Forestry Studies
1103201	Park & Wildlife Management — General	050901	Land, Parks and Wildlife Management
1103210	Flora & Fauna Management	050901	Land, Parks and Wildlife Management
1103215	Park Design & Development	050901	Land, Parks and Wildlife Management
1103301	Conservation — General	050501	Forestry Studies
		050901	Land, Parks and Wildlife Management
		050999	Environmental Studies, n.e.c.
1103310	Water Conservation	050999	Environmental Studies, n.e.c.
1103315	Soil/Land Conservation	050999	Environmental Studies, n.e.c.
1104101	Veterinary Science — General	061101	Veterinary Science
		061199	Veterinary Studies, n.e.c.
1104110	Veterinary Nursing	061103	Veterinary Assisting
1105101	Renewable Resources — General	050501	Forestry Studies
		050701	Aquaculture
		050999	Environmental Studies, n.e.c.
1105110	Waste Management	039901	Environmental Engineering
1199999	Other Agriculture, Renewable Resources	059999	Agriculture, Environmental and Related Studies, n.e.c.
12	HOSPITALITY, TOURISM & PERSONAL SERVICES		
1201101	Hospitality — General	110101	Hospitality
1201110	Hospitality Management	080319	Hospitality Management
		110101	Hospitality
1201115	Beverage And Food Service	110103	Food and Beverage Service
1201120	Hotel/Motel & Other Hospitality Services & Facilities	110101	Hospitality
1201205	Bakery Technology	110107	Baking and Pastry-making
1201210	Bakery Organisation	080301	Business Management
1201215	Bread And Pastry Making	110107	Baking and Pastry-making
1201220	Cake Making/Decorating	110107	Baking and Pastry-making
1201301	Butchery — General	110105	Butchery
1201310	Meat Inspection	030307	Food Processing Technology
1201315	Meat Manufacture	110105	Butchery

Discipline Group – VET**ASCED Field of Education**

1201320	Smallgoods Manufacturing	030307	Food Processing Technology
1201405	General Cookery	110109	Cookery
1201410	Food And Kitchen Management	110109	Cookery
1201505	Commercial Cookery & Operations	110109	Cookery
1201510	Commercial Catering	110101	Hospitality
1201515	Commercial Food Operations And Management	110109	Cookery
1202105	Travel	080701	Tourism
1202110	Tourism	080701	Tourism
1202115	Tourism Management	080323	Tourism Management
1203101	Recreation & Outdoor Leisure — General	092101	Sport and Recreation Activities
		092199	Sport and Recreation, n.e.c.
1203110	Recreational Leadership	092103	Sports Coaching, Officiating and Instruction
1203115	Fishing, Hunting & Shooting	092101	Sport and Recreation Activities
1203120	Equestrian Sports & Animal Racing	092101	Sport and Recreation Activities
1203201	Relaxation Techniques — General	061711	Massage Therapy
		061999	Complementary Therapies, n.e.c.
1203305	Sport & Fitness	092101	Sport and Recreation Activities
1203310	Coaching — Sports	092103	Sports Coaching, Officiating and Instruction
1203315	Aerobics	092101	Sport and Recreation Activities
1203320	Gymnastics	092101	Sport and Recreation Activities
1203325	Self Defence	092101	Sport and Recreation Activities
1203330	Sports Conditioning	092103	Sports Coaching, Officiating and Instruction
1203335	Sports Officiating & Programming	092103	Sports Coaching, Officiating and Instruction
1203340	Swimming & Water Safety	092101	Sport and Recreation Activities
1203345	Fitness Leadership	092103	Sports Coaching, Officiating and Instruction
1203350	Physical Education	070199	Teacher Education, n.e.c.
1203355	Sports Science	069903	Human Movement
1203405	Hairdressing/Barbering	110303	Hairdressing
1203410	Cosmetology	110301	Beauty Therapy
1203501	Miscellaneous Services — General	110399	Personal Services, n.e.c.
1203505	Emergency Services (Non Medical)	039905	Fire Technology
		080399	Business and Management, n.e.c.
1299999	Other Hospitality, Tourism & Personal Services	110199	Food and Hospitality, n.e.c.
		110399	Personal Services, n.e.c.
13	SOCIAL, EDUCATIONAL & EMPLOYMENT SKILLS		
1301105	Interpersonal Skills	120301	Social and Interpersonal Skills Programmes
1301110	Self Development/Awareness	080305	Personal Management Training
1301115	Stress Management	080305	Personal Management Training
1301305	Domestic/Living Skills	120303	Survival Skills Programmes

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1301401	Parental Education — General	120305	Parental Education Programmes
1301999	Social Skills — Other	120399	Social Skills Programmes, n.e.c.
1302105	General Numeracy	120103	Literacy and Numeracy Programmes
1302110	Bridging Mathematics	120101	General Primary and Secondary Education Programmes
1302205	General Literacy	120103	Literacy and Numeracy Programmes
1302210	English As A Second Language	091501	English Language
1302301	Learning Skills — General	120105	Learning Skills Programmes
1302310	Speaking & Listening Skills	100707	Verbal Communication
1302905	Driving Instruction	030515	Automotive Vehicle Operations
1302999	Education Skills — Other	120199	General Education Programmes, n.e.c.
1303101	Career Development — General	120501	Career Development Programmes
1303201	Job Search Skills — General	120503	Job Search Skills Programmes
1303305	Work Practices/Environment	120505	Work Practices Programmes
1303999	Employment Skills — Other	120599	Employment Skills Programmes, n.e.c.
1399999	Other Social, Educational & Employment Skills	129999	Mixed Field Programmes, n.e.c.

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