Postgraduate Coursework Programs—Sustainable Agriculture

Course Coordinator: Associate Professor Geoff Gurr
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Course Philosophy
Agriculture is a human activity system that involves the management of terrestrial ecosystems to produce a product (food, fodder, fibre or fuel) or service (recreation) for the needs of society. For agriculture to be sustainable, it must avoid compromising the needs of future generations whilst meeting the needs of the present generation.

Sustainable systems must be socially acceptable, economically viable and enhance or maintain the natural resource base and ecosystems influenced by agriculture. There are three discipline domains that need to be integrated into sustainable agricultural systems. These are the human, business, and natural resource domains.

Course Aims
Our sustainable-agriculture program is management-oriented and aims to develop the capacity of the candidates to:

• Think creatively and critically about systems of agricultural production and land management that will enhance sustainability at a range of scales
• Develop economically and socially viable and ecologically sustainable agricultural production systems through the integration of knowledge from relevant scientific disciplines with social and economic factors,
• Provide leadership in the field of sustainable agriculture by development of advanced knowledge as well as skills in communication, planning, problem solving and inquiry.
• Understand, via involvement in research, the prospects for and pathways to sustainability.

The course encourages candidates to:

• Develop their own philosophical and ethical views on sustainable agriculture
• Collaborate with others in learning, and undertake co-operative project work with farmers and others in the rural sector;
• Integrate their studies in ecologically sustainable agricultural production systems, business management, self-management and social behaviour;
• Enhance analytical and creative-thinking skills through the application of their learning to real-world issues
• Become autonomous or self-directed learners who continue to learn after completing their formal studies

Eligibility for Admission

• Doctor of Sustainable Agriculture applicants shall have completed a first or upper second class Honours degree, a Master degree with credit average or a Master of Philosophy degree and will have at least three years’ recent professional experience in a relevant field.
• Master of Sustainable Agriculture applicants shall have completed a bachelor’s degree or the Graduate Diploma in Sustainable Agriculture.
• Graduate Diploma in Sustainable Agriculture applicants shall have completed a bachelor’s degree or the Graduate Certificate in Sustainable Agriculture.
• Graduate Certificate in Sustainable Agriculture applicants shall have completed a bachelor’s degree or provide evidence which satisfies the Faculty that the applicant has appropriate work-related experience and academic capabilities that are acceptable to the Faculty.

Preliminary Studies
An applicant may be required to undertake preliminary or qualifying studies, and satisfactorily complete such prescribed studies, before admission to candidacy.

Candidates located remote from the Orange campus must have access to the Internet to communicate with academic staff, fellow students and to obtain access to the University library. It is highly desirable that candidates have access to people in the rural sector, as many units of study involve industry or farm-related project work.

Applicants for the program are expected to include:

• People who have a commitment to enhancing the sustainability of agriculture.
• Self-directed learners who can identify their own learning needs within the framework of the program.

Current Program and Course Structure
The Graduate Diploma and Graduate Certificate courses in Sustainable Agriculture are based on a set of core and optional study subjects offered by distance education or on-campus delivery. The normal part-time study load is two units per semester whilst on-campus students will normally study full time (four units per semester). The Master of Sustainable Agriculture can be completed in four semesters of part-time study, with the Graduate Diploma being completed in three semesters and the Graduate Certificate in two semesters.

The course structure provides flexibility for candidates to meet their own learning needs within the framework of sustainable agriculture. There is a
requirement of four subjects for the Graduate Certificate, an additional two subjects of study for the Graduate Diploma, and a final two subjects of study are required for the Masters. The units of study are articulated into a complete study program (Table 1).

The Doctor of Sustainable Agriculture involves two years’ (or part-time equivalent) research into an approved aspect of sustainable agriculture in addition to meeting the coursework requirements for the degree of Master of Sustainable Agriculture. As well as being available to applicants meeting the eligibility for admission criteria defined above, it is available on a credit transfer basis to students that have previously completed the Master of Sustainable Agriculture with at least a credit average and who wish to develop advanced inquiry skills via a program of supervised on- or off-campus research. Students progressing to the doctorate will convert to research-student status and this will have implications for fees. For students commencing in Autumn no tuition fees will be payable for the research component.

Table 1: Structure of the Sustainable Agriculture program

<table>
<thead>
<tr>
<th>Academic Level</th>
<th>Subjects</th>
<th>Total Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Certificate</td>
<td>Core Entry subjects: RMMN 5952 Sustainable Agriculture: Issues &amp; Viewpoints, RMMN 5953 Managing Agro-ecosystems + 2 elective subjects</td>
<td>24</td>
</tr>
<tr>
<td>Graduate Diploma</td>
<td>Graduate Certificate Subjects plus 2 elective subjects (must include RMRS 5883 Research Methods subject if intending to proceed to Master Level)</td>
<td>36</td>
</tr>
<tr>
<td>Masters</td>
<td>Graduate Diploma subjects plus RMRS 6985 Sustainable Agriculture Dissertation (1 subject) plus one elective subject</td>
<td>48</td>
</tr>
<tr>
<td>Doctor</td>
<td>Master subjects plus 96 points supervised research (equivalent to 16 subjects)</td>
<td>144</td>
</tr>
</tbody>
</table>

The Doctor of Sustainable Agriculture involves two years’ (or part-time equivalent) research into an approved aspect of sustainable agriculture in addition to meeting the coursework requirements for the degree of Master of Sustainable Agriculture. As well as being available to applicants meeting the eligibility for admission criteria defined above, it is available on a credit transfer basis to students that have previously completed the Master of Sustainable Agriculture with at least a credit average and who wish to develop advanced inquiry skills via a program of supervised on- or off-campus research. Students progressing to the doctorate will convert to research-student status and this will have implications for fees. For students commencing in Autumn no tuition fees will be payable for the research component.

Core Subjects
Introductory
- RMMN 5952 Sustainable Agriculture: Issues and Viewpoints
- RMMN 5953 Managing Agro-ecosystems
Final:
- RMRS 6985 Sustainable Agriculture Dissertation
- RMRS 5883 Research Methods
Candidates may elect to undertake one subject of study from an undergraduate program at the Graduate Certificate level of the program, subject to approval by the Faculty. Candidates may also seek approval to undertake subjects from other faculties or other universities.

Enrolment - New and Continuing Candidates
Candidates are advised to enrol in the introductory core unit RMMN 5952 Sustainable Agriculture: Issues and Viewpoints. Candidates wishing to study at the rate of two units per semester are recommended to enrol in one of the elective units listed in table 2.

It is recommended that elective units be chosen based on those attributes and skills you require to further your chosen pathway or career in sustainable agriculture. Students planning to proceed to the Master will need to complete the unit RMRS 5883 Research Methods, a prerequisite for RMRS 6985 Sustainable Agriculture Dissertation. If you need advice on this matter do not hesitate to contact Associate Professor Geoff Gurr, Course Coordinator (Sustainable Agriculture) (email ggurr@csu.edu.au or phone 02 6365 7551).

Table 2: Elective Units available in the Sustainable Agriculture program

<table>
<thead>
<tr>
<th>Agricultural Systems</th>
<th>People</th>
<th>Business</th>
<th>Natural Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMAS 6901 Alternative Agriculture</td>
<td>RMMN 6951 Managing Change</td>
<td>RMMN 6851 Agricultural Risk Management</td>
<td>RMAS 6904 Sustainable Soil Management</td>
</tr>
<tr>
<td>RMAS 6905 Integrated Pest Management</td>
<td>RMMN 6857 Strategic Management in Agriculture</td>
<td>RMBU 5832 Foundations of Marketing</td>
<td>RMAS 6955 Property and Catchment Planning</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Candidates who commence in semester 1 are advised to enrol in the other introductory core subject RMMN 5953 Managing Agro-ecosystems in the second semester and select further electives on a needs basis.

Rate of Progress through the program
Distance education students can progress at their own pace through the program. That is, they may elect one or two subjects per semester, and may vary this between semesters. The rate of progress is the candidate’s choice. Some candidates who have had limited work commitments have been known to study up to four subjects per semester, that being equivalent to a full-time load. On campus students will normally study four subjects per semester.
Table 3: Postgraduate coursework units to be offered in 2006

<table>
<thead>
<tr>
<th>Subject No</th>
<th>Subject Name</th>
<th>Core (C)</th>
<th>Optional (O)</th>
<th>Points</th>
<th>Prerequisite (P)</th>
<th>Corequisite (C)</th>
<th>Semester of Offering</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMMN 5952</td>
<td>Sustainable Agriculture: Issues &amp; Viewpoints</td>
<td>C (M, GD, GC)</td>
<td>8</td>
<td>A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMMN 5953</td>
<td>Managing Agro-Ecosystems</td>
<td>C (M, GD, GC)</td>
<td>8</td>
<td>A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMRS 6985</td>
<td>Sustainable Agriculture Dissertation</td>
<td>C (M)</td>
<td>8</td>
<td>A,S</td>
<td>RMRS 5883 Research Methods</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMRS 5883</td>
<td>Research Methods</td>
<td>O (GD, GC)</td>
<td>8</td>
<td>A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMAS 6905</td>
<td>Integrated Pest Management</td>
<td>O (M, GD, GC) C (M)</td>
<td>8</td>
<td>A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMMN 6955</td>
<td>Property and Catchment Planning</td>
<td>O (M, GD, GC)</td>
<td>8</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMMN 6857</td>
<td>Strategic Management in Agriculture</td>
<td>O (M, GD, GC)</td>
<td>8</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMAS 6904</td>
<td>Sustainable Soil Management</td>
<td>O (M, GD, GC)</td>
<td>8</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMMN 6851</td>
<td>Agricultural Risk Management</td>
<td>O (M, GD, GC)</td>
<td>8</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMBU 5832</td>
<td>Foundations of Marketing</td>
<td>O (M, GD, GC)</td>
<td>8</td>
<td>A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMAS 6901</td>
<td>Alternative Agriculture</td>
<td>O (M, GD, GC)</td>
<td>8</td>
<td>S</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMMN 6951</td>
<td>Managing Change</td>
<td>O (M, GD, GC)</td>
<td>8</td>
<td>A</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* M = Master  
GD = Graduate Diploma  
GC = Graduate Certificate
Postgraduate Coursework Programs—
Sustainable Landscape Management

Program Leader: Dennis Hodgkins
dhodgins@orange.usyd.edu.au (02) 6360 5521

Course Philosophy
After more than a century of land degradation and biodiversity losses, conservation and ecologically sustainable natural resource management have become crucial challenges for rural Australia and similar environments globally. Landscape restoration and management based on sustainable ecosystem principles will be central to this quest. Well established landuses (agriculture, forestry, mining, hunting/game management) need to be reconfigured to combine with nature conservation, habitat protection and sustainable species utilization, in innovative ways which restore and conserve whole landscapes and sustain the critical ecosystem functions upon which economic and social capital fundamentally rely.

This program has a principal focus upon the restoration and sustainable management of rural ecosystems at the landscape and related scales. The program is designed to equip natural resource management professionals to exercise effective leadership in the design of sustainable systems of land use by integrating conservation and environmental stewardship goals with desirable commercial and social outcomes.

The program is built on a philosophy that the provision of essential ecosystem services which will sustain human habitation and natural resource use over the long term must be underpinned by a conceptual framework of landscape ecology, including restoration principles, embedded within the sustainability paradigm.

Course Aims
The proposed program is designed specifically for graduates and professionals engaged in diverse fields of natural resource and environmental management. It is increasingly recognised that graduates in these professions, while having a foundation in general environmental and related sciences, will require a greater degree of specialisation in landscape ecology to address the emerging challenges of land and environmental degradation at the landscape scale. Further, the building of more sustainable systems of land use for rural areas requires system-level knowledge and skills applicable to the imperatives of ecologically sustainable development. This proposal has identified this specific need and is designed to equip graduates with the capabilities to engage in the twin challenges of landscape restoration and the design of ecologically sound rural land use systems.

Graduate Outcomes
Graduates will be expected to be able to:

- Provide effective leadership in the design of sustainable land use systems
- Comprehend the inherent complexity in rural landscapes including the inter-relationships between the subsystems of the landscape: soil, landform, water, climate and biota; and, time and spatial dimensions
- Investigate the functional processes leading to loss of biodiversity and land degradation
- Utilise remote sensing, GIS and other relevant mapping tools
- Plan and design landscape management strategies that optimize production, ecosystem services and nature conservation outcomes
- Critically engage with sustainability definitions and debates, and contribute to the linkages between sustainability research, policy and practice
- Work effectively with current and emerging environmental and planning law, institutional structures and other constructs needed to facilitate the creation of sustainable landscapes, and
- Develop scholarship, research and problem solving expertise of direct relevance to the course objectives.

Eligibility for Admission
- Master of Sustainable Landscape Management applicants shall have completed the Graduate Diploma in Sustainable Landscape Management.
- Graduate Diploma in Sustainable Landscape Management applicants shall have completed the Graduate Certificate in Sustainable Landscape Management.
- Graduate Certificate in Sustainable Landscape Management applicants must furnish evidence which satisfies the Faculty that the applicant has appropriate work-related knowledge and academic capabilities that are acceptable to the Faculty.

Preliminary Studies
An applicant may be required to undertake preliminary or qualifying studies, and satisfactorily complete such prescribed studies, before admission to candidature. Candidates must have access to the Internet to communicate with academic staff and fellow students, and have access to the University library.
Applicants to the program are expected to include people who expect to occupy or aspire to occupy more senior policy/planning/management positions in relevant government agencies and statutory bodies; government/community partnership programs (e.g., Catchment Management Authorities); non-government organisations; consultancy and industry.

**Current Program and Course Structure**

There is a requirement of four units for the Graduate Certificate, an additional two units of study for the Graduate Diploma, and a further two units of study for the Master. All units (3 core and one optional) at the Graduate Certificate level must be completed prior to enrolling in the Graduate Diploma. There is a recommended order of completion for units in the Graduate Certificate. The two core units in the Graduate Diploma should be completed in the recommended order prior to enrolling in the Master. The units of study articulate into a complete program as shown in Table 1.

### Table 1: Structure of the Master of Sustainable Landscape Management

<table>
<thead>
<tr>
<th>Academic Level</th>
<th>Units</th>
<th>Total Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Certificate</td>
<td>RMMN 5854 Management and Sustainability or RMMN 5952 Sustainable Agriculture: Issues &amp; Viewpoints or RMAS 5501 Landscape: Function and Process or RMAS 5502 Landscape Ecology plus one approved elective unit</td>
<td>24</td>
</tr>
<tr>
<td>Graduate Diploma</td>
<td>Graduate Certificate plus RMAS 5503 Restoration Ecology and RMMN 5551 Integrated Landscape and Catchment Management</td>
<td>36</td>
</tr>
<tr>
<td>Masters</td>
<td>Graduate Diploma plus Two approved elective units</td>
<td>48</td>
</tr>
</tbody>
</table>

1 Students without prior knowledge of remote sensing/GIS applications/products will be expected to complete RMAS 5504 Landscape Mapping and GIS as the approved elective unit.

### Table 2a: Elective units for the Graduate Certificate and Graduate Diploma of Sustainable Landscape Management

- RMAS 5504 Landscape Mapping and GIS
- RMBU 5833 Environmental and Planning Law
- RMBU 5531 Politics and Sustainability
- RMAS 5505 Wildlife Ecology and Biodiversity Management
- RMBU 5532 Rural Society and the Environment
- RMBU 5533 Economics of Sustainability

### Table 2b: Elective units for the Master of Sustainable Landscape Management

- RMAS 5504 Landscape Mapping and GIS
- RMBU 5833 Environmental and Planning Law
- RMBU 5531 Politics and Sustainability
- RMAS 5505 Wildlife Ecology and Biodiversity Management
- RMBU 5532 Rural Society and the Environment
- RMBU 5533 Economics of Sustainability
- RMRS 5581 Research Project (Sustainable Landscapes)
- RMRS 5883 Research Methods
Table 3: Table of units for postgraduate coursework in Sustainable Landscape Management

<table>
<thead>
<tr>
<th>Unit No</th>
<th>Unit Name</th>
<th>Core (C)</th>
<th>Elective (E)</th>
<th>Credit Points</th>
<th>Pre or Co-requisites</th>
<th>Semester of offering (DE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMMN 5854</td>
<td>Management and Sustainability</td>
<td>C (M, GD, GC)</td>
<td>6</td>
<td>March</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMMN 5252</td>
<td>Sustainable Agriculture: Issues and Viewpoints</td>
<td>C (M, GD, GC)</td>
<td>6</td>
<td>March</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMAS 5501</td>
<td>Landscape: Function and Process</td>
<td>C (M, GD, GC)</td>
<td>6</td>
<td>March</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMAS 5502</td>
<td>Landscape Ecology</td>
<td>C (M, GD, GC)</td>
<td>6</td>
<td>July</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMAS 5503</td>
<td>Restoration Ecology</td>
<td>C (M, GD)</td>
<td>6</td>
<td>Not available in 2005</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMMN 5551</td>
<td>Integrated Landscape &amp; Catchment Management</td>
<td>C (M, GD)</td>
<td>6</td>
<td>Not available in 2005</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMAS 5504</td>
<td>Landscape Mapping &amp; GIS</td>
<td>E (M, GD, GC)</td>
<td>6</td>
<td>July</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMBU 5833</td>
<td>Environmental and Planning Law</td>
<td>E (M, GD, GC)</td>
<td>6</td>
<td>July</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMBU 5531</td>
<td>Politics &amp; Sustainability</td>
<td>E (M, GD, GC)</td>
<td>6</td>
<td>July</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMAS 5505</td>
<td>Wildlife Ecology &amp; Biodiversity Management</td>
<td>E (M, GD, GC)</td>
<td>6</td>
<td>Not available in 2005</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMBU 5532</td>
<td>Rural Society &amp; the Environment</td>
<td>E (M, GD, GC)</td>
<td>6</td>
<td>Not available in 2005</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMBU 5533</td>
<td>Economics of Sustainability</td>
<td>E (M, GD, GC)</td>
<td>6</td>
<td>Not available in 2005</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMRS 5833</td>
<td>Research Methods</td>
<td>E (M, GD, GC)</td>
<td>6</td>
<td>March</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMRS 5581</td>
<td>Research Project (Sustainable Landscapes)</td>
<td>E (M)</td>
<td>6 or 12</td>
<td>Satisfactory completion of the Grad Diploma; RMRS 5883 Research Methods</td>
<td>Not available in 2005</td>
<td></td>
</tr>
</tbody>
</table>

*(Award)*
Postgraduate Coursework Programs—
Sustainable Management

Program Leader: Dr Margaret McKerchar
mmckerch@orange.usyd.edu.au (02) 6360 5569

Course Philosophy
The program philosophy embodies the concept that for business to be sustainable in the long-term, a successful manager must effectively manage the whole of the business’ resources, including economic, social and natural, from a sustainable, global perspective.

Applicants to the program are expected to include people who expect to occupy or aspire to occupy senior management positions in business, or who wish to develop their knowledge and skills in management. The context of the program is agribusiness in its broadest sense.

Agribusiness encompasses a wide range of businesses in agriculture and related industries including marketing and processing activities, and includes the provision of products and services to these businesses by others. It includes government and non-government organisations; financial institutions and other profit-orientated organisations; and not-for-profit organisations such as industry bodies, and member or professional organisations.

Course aims
The program is designed to meet the changing needs of the global business community by equipping students with the necessary skills and attributes to be, not only successful, but also inspirational, managers both now and in the future.

In addition to the generic attributes and skills expected of a graduate of the University of Sydney and the capabilities expected of a graduate of this Faculty, graduates of this program are expected to have acquired a body of knowledge in respect of the sustainable management of a business’s resources that will enable them to:

- think critically, creatively and to the future
- be able to deal with complexity and uncertainty
- be skilled in needs assessment
- be action-orientated
- be able to motivate, manage, and measure change towards sustainability in business, and
- be individuals with high level interpersonal and intercultural skills, able to redefine relationships amongst stakeholders.

Eligibility for admission
- Master of Sustainable Management applicants shall have completed the Graduate Diploma in Sustainable Management.
- Graduate Diploma in Sustainable Management applicants shall have completed the Graduate Certificate in Sustainable Management.
- Graduate Certificate in Sustainable Management applicants must furnish evidence which satisfies the Faculty that the applicant has appropriate work-related knowledge and academic capabilities that are acceptable to the Faculty.

Preliminary studies
An applicant may be required to undertake preliminary or qualifying studies, and satisfactorily complete such prescribed studies, before admission to candidature.

Requirements
Candidates must have access to the Internet to communicate with academic staff and fellow students, and have access to the University library.

Current Program and Course Structure
It is recognised that candidates entering the program will come from a variety of backgrounds, with diverse skills and experience. It is likely that many potential candidates will have undergraduate qualifications in either agricultural science or commerce. Due to variation in educational background and employment experiences, the program has been designed to provide flexibility in terms of opportunities for students to specialise according to their needs.

Within the Graduate Certificate level of the program there is the opportunity to choose a specialised unit of study. In later stages of the program, specialisation is accommodated in the nature of the case-based learning and problem-based learning experiences.

There is a requirement of four units for the Graduate Certificate, an additional two units of study for the Graduate Diploma, and a further two units of study for the Master. All units (3 core and one optional) at the Graduate Certificate level must be completed prior to enrolling in the Graduate Diploma. There is no prescribed order of completion for units in the Graduate Certificate. The two core units in the Graduate Diploma must be completed in the prescribed order prior to enrolling in the Master. The two core units at the level of Master must be completed in the prescribed order. The units of study articulated into a complete program at Table 1.
Table 1: Structure of the Master of Sustainable Management program

<table>
<thead>
<tr>
<th>Academic Level</th>
<th>Units</th>
<th>Total Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Certificate</td>
<td>RMMN 5854 Management and Sustainability</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td>RMMN 5855 Management in Business</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RMMN 5856 Leadership in Business</td>
<td></td>
</tr>
<tr>
<td></td>
<td>+ 1 approved optional unit</td>
<td></td>
</tr>
<tr>
<td>Graduate Diploma</td>
<td>Graduate Certificate plus RMRS 5802 Framework and Processes of Inquiry</td>
<td>36</td>
</tr>
<tr>
<td></td>
<td>RMMN 5857 Applied Inquiry in Management</td>
<td></td>
</tr>
<tr>
<td>Masters</td>
<td>Graduate Diploma units plus RMMN 5858 Applied Management</td>
<td>48</td>
</tr>
<tr>
<td></td>
<td>RMMN 5859 Advanced Applied Management</td>
<td></td>
</tr>
</tbody>
</table>

Optional units

It is recommended that the optional unit be chosen based on those skills and attributes you require to further your chosen pathway or career in management. This unit can be chosen from other postgraduate coursework units offered by Faculty, as shown at Table 2. Subject to the prior approval of the Program Leader, students may choose an optional unit from other postgraduate coursework programs offered by another Faculty of the University of Sydney, or from another institution. Advice on this matter can be obtained from the Program Leader.

Table 2: Optional units offered by the Faculty

<table>
<thead>
<tr>
<th>Production/natural resource</th>
<th>Business oriented units</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMAS 6905 Integrated Pest Management</td>
<td>RMMN 6851 Agricultural Risk Management</td>
</tr>
<tr>
<td>RMMN 6955 Property and Catchment Planning</td>
<td>RMBU 5832 Foundations of Marketing</td>
</tr>
<tr>
<td>RMMN 6857 Strategic Management in Agriculture</td>
<td></td>
</tr>
<tr>
<td>RMAS 6904 Sustainable Soil Management</td>
<td></td>
</tr>
</tbody>
</table>

Social, environment and ecologically oriented units

| RMBU 5833 Environmental and Planning Law                        |                                                              |
| RMAS 6901 Alternative Agriculture                               |                                                              |
| RMMN 5953 Managing Agro-ecosystems                              |                                                              |

Enrolment

New candidates are advised to enrol first in the introductory core unit RMMN 5854 Management and Sustainability.

Progress through the program

Although students can progress at their own pace through the program, they will need to consider the offering of units and their sequencing in relation to their progress. The normal pattern for a part-time student would be to undertake one unit at a time, with each unit being of eight weeks duration. A full-time student would normally need to undertake two units at a time. Subject to the offering of units and their sequencing in relation to student progress, it is possible to complete the Master program within two semesters of study. Students are encouraged to discuss the flexibility of their enrolment with the Program Leader.

It is important to be committed to completing each unit once enrolled, as units will commonly have group projects to be undertaken as part of their assessment requirements. While there is no set sequence for the units at the Graduate Certificate level, units in both the Graduate Diploma and Master’s level must be taken in the prescribed sequence as they are designed to develop increasing levels of skills and attributes.

The units currently available in the program and offered by the Faculty are included at Table 3. An outline of each unit is also provided in the following section.
Table 3: Table of units for Postgraduate Coursework in Sustainable Management

<table>
<thead>
<tr>
<th>Unit Number</th>
<th>Unit Name</th>
<th>Core (C)</th>
<th>Optional (O)</th>
<th>Credit Points</th>
<th>Prerequisite (P) Corequisite (C)</th>
<th>Session*/semester of offering</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMMN 5854</td>
<td>Management and Sustainability</td>
<td>C (M, GD, GC)</td>
<td></td>
<td>6</td>
<td></td>
<td>Session 1</td>
</tr>
<tr>
<td>RMMN 5855</td>
<td>Management in Business</td>
<td>C (M, GD, GC)</td>
<td></td>
<td>6</td>
<td></td>
<td>Session 2</td>
</tr>
<tr>
<td>RMMN 5856</td>
<td>Leadership in Business</td>
<td>C (M, GD, GC)</td>
<td></td>
<td>6</td>
<td></td>
<td>Session 3</td>
</tr>
<tr>
<td>RMRS 5882</td>
<td>Framework and Processes of Inquiry</td>
<td>C (M, GD)</td>
<td></td>
<td>6</td>
<td>P: Satisfactory completion of the Graduate Certificate in Management</td>
<td></td>
</tr>
<tr>
<td>RMMN 5857</td>
<td>Applied Inquiry in Management</td>
<td>C (M, GD)</td>
<td></td>
<td>6</td>
<td>C: Framework and Processes of Inquiry</td>
<td></td>
</tr>
<tr>
<td>RMMN 5858</td>
<td>Applied Management</td>
<td>C (M)</td>
<td></td>
<td>6</td>
<td>P: Applied Inquiry in Management</td>
<td>Session 2</td>
</tr>
<tr>
<td>RMMN 5859</td>
<td>Advanced Applied Management</td>
<td>C (M)</td>
<td></td>
<td>6</td>
<td>C: Applied Management</td>
<td>Session 3</td>
</tr>
<tr>
<td>RMBU 5833</td>
<td>Environmental and Planning Law</td>
<td>O (M, GD, GC)</td>
<td></td>
<td>6</td>
<td></td>
<td>Session 4</td>
</tr>
<tr>
<td>RMAS 6905</td>
<td>Integrated Pest Management</td>
<td>O (M, GD, GC)</td>
<td></td>
<td>6</td>
<td></td>
<td>March</td>
</tr>
<tr>
<td>RMMN 6955</td>
<td>Property and Catchment Planning</td>
<td>O (M, GD, GC)</td>
<td></td>
<td>6</td>
<td></td>
<td>July</td>
</tr>
<tr>
<td>RMMN 6857</td>
<td>Strategic Management in Agriculture</td>
<td>O (M, GD, GC)</td>
<td></td>
<td>6</td>
<td></td>
<td>July</td>
</tr>
<tr>
<td>RMAS 6904</td>
<td>Sustainable Soil Management</td>
<td>O (M, GD, GC)</td>
<td></td>
<td>6</td>
<td></td>
<td>July</td>
</tr>
<tr>
<td>RMAS 6903</td>
<td>Sustainable Farming Systems</td>
<td>O (M, GD, GC)</td>
<td></td>
<td>6</td>
<td></td>
<td>Not available in 2005</td>
</tr>
<tr>
<td>RMMN 6851</td>
<td>Agricultural Risk Management</td>
<td>O (M, GD, GC)</td>
<td></td>
<td>6</td>
<td></td>
<td>July</td>
</tr>
<tr>
<td>RMBU 5832</td>
<td>Foundations of Marketing</td>
<td>O (M, GD, GC)</td>
<td></td>
<td>6</td>
<td></td>
<td>March</td>
</tr>
<tr>
<td>RMAS 6901</td>
<td>Alternative Agriculture</td>
<td>O (M, GD, GC)</td>
<td></td>
<td>6</td>
<td></td>
<td>July</td>
</tr>
<tr>
<td>RMMN 5953</td>
<td>Managing Agro-ecosystems</td>
<td>O (M, GD, GC)</td>
<td></td>
<td>6</td>
<td></td>
<td>July</td>
</tr>
</tbody>
</table>

* M = Master  
GD = Graduate Diploma  
GC = Graduate Certificate  

** Session dates for 2005 are as follows:  
- Session 1: Monday, 28 February - Friday, 22 April  
- Session 2: Monday, 9 May - Friday, 1 July  
- Session 3: Monday, 18 July - Friday, 9 September  
- Session 4: Monday, 26 September - Friday, 18 November
All units of study offered by the distance education mode have Internet support through the WebCT online learning system. To access this learning support system, students will require access to Internet facilities. Please note some units of study incorporate essential activities utilising WebCT. Where this is the case an appropriate note is included in the unit descriptions which appear below.

**RMMN 5859 Advanced Applied Management**
**Internal and Distance Education: Session 4**

Students will be required to work as individuals or in groups to resolve complex management problems arising in a case study business or organisation of their choice. An assessment of the impacts of personal and corporate ethics, leadership, stakeholder management, corporate sustainability and corporate and community governance on sustainable management will be integral to the case study analysis, as is the development of sustainable strategic management systems. As this is the capstone unit in the Master of Sustainable Management program, students will also be required to reflect on their development while undertaking the program.

Other requirements:
This unit involves essential online learning activities.

**RMMN 6851 Agricultural Risk Management**
**Internal and Distance Education: July Semester**

This unit examines the importance of risk and change as part of sustainable management. The unit details the major concepts and types of risk and their interactions in a business. The positive and negative impact of risk in business is also examined. A framework to model, measure, and manage risk is developed that includes the use of individual risk preference, intuition, qualitative tools and quantitative tools. Case studies then allow for the framework to be applied and appropriate risk management strategies implemented.

Other requirements:
This unit involves essential online learning activities.

**RMMN 5857 Applied Inquiry in Management**
**Internal and Distance Education: Session 3**

In this unit, students complete their research project, focusing on data collection, analysis and interpretation, and the preparation of their research report, while being exposed to a range of qualitative and quantitative techniques. The educational approach adopted in this unit is one where students take responsibility for their learning.

Other requirements:
This unit involves essential online learning activities.

**RMMN 5858 Applied Management**
**Internal and Distance Education: Session 4**

Students will be required to work in groups to resolve problems or improve situations. The problems will be contemporary and multi-disciplinary. Students' learning is expected to include agri-systems, technology, logistics, policy and trade in a global context, ethical and legal issues in agribusiness, financial management, human resource management, change management and strategic management.

Other requirements:
This unit involves essential online learning activities.

**RMBU 5533 Economics of Sustainability**
**Internal and Distance Education: NOT AVAILABLE IN 2005**

Using microeconomic principles as a basis the unit will critically assess sustainability as an ethic and as a basis for policy. Various methods for measuring progress toward more sustainable economic development will be considered. This will lead on to an analysis of various policy proposals for attaining this development such as environmental taxes and environmentally based trade policy. The focus will be on sustainable production and consumption, which will be analysed in an economics framework at various scales from a single unit of production (like a paddock or factory) to globally. Case studies will be presented at the catchment level revealing the economic principles and practice to achieve sustainable landscape development.

**RMBU 5833: Environmental and Planning Law**
**Internal and Distance Education: Session 4**

This unit has a dual focus. The aim is firstly to examine the way the law regulates and imposes legal constraints on environmental management and land
use planning. This regulation is then critically analysed and examined by undertaking a study of the regulation that affects a chosen context. Students are encouraged to question the effectiveness of the law and to suggest alternative methods of managing the legal issues that confront the conservation and protection of the environment.

Other requirements:
This unit involves essential online learning activities.

RMBU 5832 Foundations of Marketing

Internal and Distance Education: March Semester

The purpose of this unit is to enable students to adopt a marketing approach. It provides a working knowledge of strategic marketing principles and perspectives with a focus on providing competitive offers to selected target markets in different agribusiness contexts. The unit explores how to build a marketing approach, how to analyse agribusiness marketplaces using value chain thinking, and how to organise for marketing success by developing product, price, place and promotion strategies.

RMRS 5882 Framework and Processes of Inquiry

Internal and Distance Education: Session 1

This unit introduces students to research and examines the different approaches and processes involved. Each student will select and subsequently plan a research project when examining the components of the research process. This project will be completed in the next unit RMMN 5857 Applied Inquiry in Management.

Other requirements:
This unit involves essential online learning activities.

RMMN 5551 Integrated Landscape and Catchment Management

Internal and Distance Education: NOT AVAILABLE IN 2005

At the completion of this unit the student will be able to articulate an inclusive vision for sustainable landscapes and their restoration and management; critically assess different approaches to integrated planning and management of natural resources, from a whole-of-landscape perspective; have a working knowledge of the key socio-cultural, policy and ecological requirements for designing integrated programs; and be able to effectively contribute to the design of such policies and programs.

The major topics covered in this unit are:

• Developing new visions for landscapes: paradigms and processes
• An inclusive approach to building sustainable landscapes
• Examination and critique of integrated approaches to policy, planning and management
• Models and tools for integrated planning and management - case studies
• Contemporary and future trends in landscape management

RMAS 6905 Integrated Pest Management

Internal and Distance Education: March Semester

This unit examines pests, pathogens and weeds in agricultural ecosystems and the effect they have on agricultural plants and animals. Characteristics of the management techniques which may limit the effects of such organisms are examined with regard to their sustainability and effects on the environment and public health. The unit is positioned at the leading edge of conventional agriculture. As such, the approach reflects the management practices utilised by innovative farmers and advocated by scientific or extension agencies. The unit identifies and explores the current frontiers of research and development in the plant and animal protection fields. Although largely technical, the unit also considers ethical and sociological aspects, particularly with regard to novel control techniques such as genetic engineering.

The approach used to develop sustainable pest management will involve integrating information on ecological principles, life and disease cycles and the influences of environmental conditions, as well as integrating management techniques themselves. This unit will enable students to specialise in areas of particular interest, thus catering for individual needs.

Other requirements:
This unit involves essential online learning activities.

RMAS 5502 Landscape Ecology

Distance Education: July

NOT AVAILABLE IN 2005

Landscape ecology is the ‘synthetic intersection of many related disciplines that focus on the spatial-temporal patterns of the landscape’. This introductory unit focuses on the intellectual roots of Landscape Ecology; the critical concept of scale; causes of landscape patterns; quantifying landscape patterns; neutral landscape models; patches-corridors-mosaics and flows and changing mosaics; landscape disturbance models; community ecology; organisms and landscape pattern; principles of landscape dynamics and ecosystem processes in the landscape. In addition the key methods used in landscape ecology will be discussed.

RMAS 5501 Landscape: Function and Process

Distance Education: March

NOT AVAILABLE IN 2005

The aim of this unit is to provide the conceptual framework and the relevant methods to interpret and assess landscape in terms of its geomorphological and hydrological processes, structures and patterns. The unit is designed to build a foundational knowledge of landscape, principally from a geophysical perspective, that will logically progress (in later units) into planning and management processes for integrated, whole-of-landscape approaches. While the unit takes the perspective of geomorphology and related disciplines (e.g., hydrology and geography), it also includes a critical examination of human - landscape interactions, for example, through an
examination of land degradation and human impacts upon the landscape, including the influence of technological developments.

Topics include:

- Landscape form and function: geophysical and geographical perspectives
- Landscapes and human history: impacts, response and change
- Analysis of landscape: scale, pattern and complexity
- Case studies of landscape analysis at different scales (e.g., slope; catchment; bioregion)
- Models of landscape: functional analysis from different perspectives, e.g., hydrological models; soil erosion modelling
- Land degradation processes; contemporary case studies
- Landscape restoration: biophysical concepts, models and principles.

RMAS 5504 Landscape Mapping and GIS

*Internal and Distance Education: NOT AVAILABLE IN 2005*

The unit will cover the basic principles of remote sensing (including aerial photograph interpretation; analogue and digital image analysis) and GIS (geographic information systems). These technologies are now considered essential aids to wise decision-making in landscape management. The primary aim is to enable the students to develop the skills to utilize the products of these computer-aided spatial tools to undertake a variety of land management and natural resource management tasks. These will include the interpretation of landscapes and their component land units; thematic mapping; assessment of landscape quality and habitat fragmentation; and the potential of landscapes for different land uses such as nature conservation, ecotourism, sustainable agriculture and other developments.

Contents:

- A history of landscape mapping technology
- Current functions for remote sensing and GIS in land management
- Aerial photograph interpretation
- Remote sensing: analogue interpretation of satellite imagery
- Digital analysis of remote sensing data
- Principles of GIS
- Merging remote sensing and GIS
- Practical applications
- Case studies.

RMMN 5856 Leadership in Business

*Internal and Distance Education: Session 3*

**Recommended prior study:**
RMMN 5854 Management and Sustainability
RMMN 5855 Management in Business

The objective of the unit is to reach the target of assessing whether different models of leadership are needed in a world in which business is concerned with economic, environmental and social sustainability.

**Other requirements:**
This unit involves essential online learning activities.

RMMN 5953 Managing Agro-ecosystems

*Internal and Distance Education: July Semester*

Agricultural systems are managed ecosystems. This core unit enables students to develop their understanding of ecosystems and how that knowledge can be applied to agricultural ecosystems. It includes studies on the relationship between the environment and the ecological suitability of agricultural enterprises. It includes studies on how systems models can be developed and utilised, to improve our understanding of management options and their implications from the perspectives of productivity, stability, social equity, economics and natural resource management.

RMMN 6951 Managing Change

*Internal and Distance Education: March Semester*

This unit focuses on change at three levels: the individual, the organisation and the community. Particular emphasis is given to developing an understanding of the inner processes of change. Students have the opportunity to focus on change in an organisational environment or change in a community environment.

Although the context of agriculture, agribusiness and land resource management is used, this unit is relevant to students who are not directly concerned with agri-industry.

RMMN 5854 Management and Sustainability

*Internal and Distance Education: Session 1*

The unit focuses on the major issues confronting westernised society in relation to developing sustainable business activities. It concentrates on the nature of sustainability, the historical development of sustainability as a concept, and applications of sustainability to contemporary management problems. These include management of human resources, the relationships between business and the natural environment, and the philosophical and ethical basis of business and its role in society.

**Other requirements:**
This unit involves essential online learning activities.
RMMN 5855 Management in Business

*Internal and Distance Education: Session 2*

The unit explores the role of management in facilitating the sustainable development of business. Students begin by critically evaluating contemporary management theory and practice and apply this learning in the assessment of the character of a business (in a variety of contexts) and the need for change. As part of a management team, a series of detailed, appropriate plans are developed to allow the business to progress towards sustainability.

**Other requirements:**
This unit involves essential online learning activities.

RMBU 5531 Politics and Sustainability

*Internal and Distance Education: July*

**NOT AVAILABLE IN 2005**

This unit introduces the major contemporary movements in social, economic and political theory as they relate to sustainability, and examines the contested nature of the sustainability concept in the context of the de/re-construction of existing critical frameworks of politics and policy. Alternate meanings and performances of sustainability are analysed. Emerging theories for knowing complex, interdisciplinary problems will be introduced as intellectual tools for moving beyond the limitations of existing approaches. Case studies of dryland salinity and climate change will be used to ground theoretical investigations and test the appropriateness of responses.

RMMN 6955 Property and Catchment Planning

*Internal and Distance Education: July Semester*

The main emphasis of this unit is on the development of skills to create a plan for a rural property that meets the business goals of the farm yet is ecologically sustainable. Although it focuses on the farm, consideration is given to planning within a catchment. The unit involves an appraisal of the biophysical resources of a property and an assessment of the impact of agricultural activities on the environment. A plan for future development is prepared which integrates issues associated with ecology, agricultural production, economics, natural resource management, and personal aspirations. Students require access to a farm and will need an aerial photograph of the farm to complete this unit.

**Residential school:** Supplementary; 13 July

RMRS 5883 Research Methods

*Internal and Distance Education: March Semester*

This unit provides an inquiry framework to support future research activity by students. Students are exposed to a range of research methodologies that support current research paradigms. Students will consider the utility and limitations of various research approaches (e.g. experimental vs action research) and stages of research (e.g. proposals and planning, data capture and analysis, interpretation and presentation).

**Residential school:** Essential; 4-6 April

RMRS 5581 Research Project (Sustainable Landscapes)

*Internal and Distance Education: NOT AVAILABLE IN 2005*

Students will complete a research dissertation (equivalent to 6 or 12 credit points) focusing on an applied research project of direct relevance to the course aims and to a chosen industry/professional context. The unit will develop advanced enquiry skills based on critical analysis and synthesis. The principal outcome of this unit will be a significant scholarly contribution to the advancement of integrated, sustainable landscape-based planning and management.

RMAS 5503 Restoration Ecology

*Internal and Distance Education: NOT AVAILABLE IN 2005*

The science of restoration ecology aims to provide a scientifically sound basis for the reconstruction of degraded or destroyed ecosystems and to produce self-supporting systems which are more resilient to recurring pressures and damage. This unit gives an overview of the principles guiding this scientific discipline and of the ecological processes which must guide the restoration of species, communities and ecosystems. A range of case studies from the Central Western Region of NSW will complement an overview of Australian problems and approaches.

Topics include:
- The ecological basis of restoration
- The planning of restoration schemes
- The Implementation of restoration projects
- The assessment of restoration projects
- Restoration topics in Australia: principles and case studies
- Global restoration issues
- Ecosystem and species restoration.

RMBU 5532 Rural Society and the Environment

*Internal and Distance Education: NOT AVAILABLE IN 2005*

This unit is designed provide a broad picture of the impact of social, environmental, political and economic change. In so doing, the subject provides an overview of the disciplines of rural sociology and rural social geography and the techniques they use in the analysis of rural people and communities. It emphasises the importance of understanding the rural society to sustainable landscape management practice.

**Subject outline:**
- Introduction - a picture of rural society
- Discussion of fundamental concepts
  - Introduction to the social sciences
  - What is rural?
  - What is society, culture?

Residential school: Supplementary: 13 July
• Investigating society
  - Introduction to theoretical approaches
  - Introduction to research methodologies
• Globalisation and the rural economy
• Inequality in rural society in terms of race, class, gender
• Rural ideology - Values, beliefs of individuals, families and communities
• Change on the farm and other rural industry - the supervisor). Clearance, this must be discussed with your (Note: Direct data collection may require ethics clearance, this must be discussed with your supervisor).
• Environmental degradation - as a consequence of productivist agriculture (and past government policy)
• Responses to rural change - Rural policy, role of pressure groups, contemporary NRM extension, CMA’s, new technologies and other topical issues
• What does this mean for land managers? The environmental and social imperative.

RMMN 6857 Strategic Management in Agriculture

Internal and Distance Education: July Semester

Candidates critically appraise theories of strategic management through an application of these theories to real world case studies from business and government. The concepts of strategic management are subsequently used in the strategic analysis of case studies at industry and organisational levels that are relevant to the candidate. The unit focuses on contemporary debates in the theory and practice of strategic management in agriculture in national and international contexts.

Textbook requirements:

RMRAS 5505 Wildlife Ecology and Biodiversity Management

Internal and Distance Education: NOT AVAILABLE IN 2005

This unit aims to develop the students understanding of the principles of wildlife ecology relevant to manage animal populations in this modern world for either protection, restoration, utilisation, spirituality, enjoyment or control. For each of the six approaches theoretical principles will be combined with a number of case studies from around the world. There will be detailed discussion of consumptive (commercial harvest, recreational hunting, safari-type hunting) with non consumptive (wildlife viewing, wildlife tourism) uses. Particular emphasis will be given to the divide between exotic wildlife viewing, wildlife tourism) uses. Particular emphasis will be given to the divide between exotic

The dissertation is a six credit point unit that principally involves an evaluation of information from a wide range of sources to formulate a view or perspective on a chosen topic that relates to sustainable agriculture. Field studies may be included but would be a minor component of this unit. It is expected that the dissertation would be of about 15,000 words.
and native wildlife in Australia and how this divide can be overcome through more integrated and holistic management approaches. This unit will aim to expand conventional teaching of biological wildlife management into a journey into the astounding social, political and spiritual dimensions which are still connected to wildlife.

Topics include:

- basic and some advanced principles of wildlife ecology
- animal control, conservation and restoration: theory and case studies
- an understanding of the real and potential consumptive and non-consumptive uses of wildlife
- the range of modern wildlife problems and opportunities
- managing wildlife across landscapes
- partnerships for managing wildlife (commercial and conservation. Private-public etc.)
Introduction
The Faculty of Rural Management is a multi-disciplinary academic group concerned with agribusiness and rural resource management. Currently, research students are investigating topics ranging from models of strategic relationships in marketing through alternative pest management strategies to professional development issues in agricultural education.

Professional competence as a researcher is necessary for individuals operating in a variety of management environments. The development of these capabilities is facilitated through a guided enquiry in a particular research topic area.

Research areas
Research degree projects would normally fall into one of the four research program areas endorsed at the faculty:
• Farm management
• Rural resource management
• Agribusiness
• Rural management education.

Students may enrol in these research degree programs at the Faculty:
• Master of Philosophy (Rural Management)
• Doctor of Philosophy
• Doctor of Sustainable Agriculture.

Master of Philosophy (Rural Management)
The Master of Philosophy is a research degree program aimed at providing graduates with opportunities to further develop professional and academic capabilities and special interests pursued at an advanced level by research in rural management. This means that each research project will be embedded in a complex management context, which may be multi-disciplinary in nature. Discipline boundaries may be less rigid for this reason.

Candidates will carry out a research project relevant to rural management culminating in a substantial written thesis. The thesis reports the results of original research, review, criticism or design. The candidate is expected to demonstrate sound analysis of the research results within this management context. The implications of the findings on rural management and/or requirements for further research are expected to be addressed.

Criteria for evaluating the thesis will include its originality, the value of the contribution to rural management, evidence of the exercise of independent critical ability, its literary presentation and the suitability of part or all of its contents for publication.

Candidates may be located on or off campus.

Entry requirements
To qualify for admission to candidature for the MPhil (RurMgt) by research, an applicant shall have been awarded, at a level acceptable to the Rural Management Research Institute Management Committee, an appropriate degree of bachelor with honours taken over a minimum of four years’ full-time equivalent, or qualifications considered equivalent.

Period of candidature
The length of candidature will not be less than one year full-time or equivalent from the date of admission for four year graduates. The conditions of candidature are specified in the Postgraduate Rules and Procedures section.

Doctor of Philosophy
The degree of Doctor of Philosophy is a research degree awarded for a thesis considered to be a substantially original contribution to the subject concerned. Some coursework may be required, but in no case is it a major component.

Entry requirements
Students intending to undertake a PhD are normally admitted into the Master of Philosophy in the first instance and convert to a PhD once their performance has been demonstrated to be appropriate. The minimum academic requirement for admission directly into a PhD is a Bachelor degree with first class honours of the University of Sydney, or an equivalent qualification from another university or institution.

Period of candidature
The degree may be taken on either a full-time or part-time basis.

In the case of full-time candidates, the minimum period of candidature is two years for candidates holding a Master degree or equivalent, or three years in the case of candidates holding a Bachelor degree with first or second class honours; the maximum period of candidature is normally four years. The first 12 months of candidature is normally on probation.

Part-time candidature may be approved for candidates who can demonstrate that they are engaged in an occupation or any other activity which leaves them substantially free to pursue their candidature for the degree. They should be able to devote at least 20 hours per week to candidature including at least one day per week during each year of candidature or an equivalent annual period made up in blocks. Normally the minimum period of candidature will be determined by the Rural Management Research Institute Management Committee but in any case will not be less than three years; the maximum period of candidature is normally seven years.
**Doctor of Sustainable Agriculture**

Please refer to the description on pages 92 to 94.

**Human and animal care ethics**

Students will be expected to become familiar with and apply professional ethical principles in working with people and with animals. Some activities may require prior approval of the University’s Human Ethics Committee or the University’s Animal Care Ethics Committee.

**Facilities**

**On campus**

Postgraduate research students using campus facilities at Orange are well supported by general infrastructure. Equipment and other technical support for specific research projects may be made through collaborative links with other organisations.

**Off campus**

Part-time and off-campus students must clarify with their supervisor at admission as to the availability of research support. Because communication with the University and with the research community more generally is essential throughout candidature, part-time and off-campus students must at admission be able to assure the Faculty of adequate access to phone, fax, the Internet and necessary computing facilities. The Faculty may facilitate some of this.

**Library resources**

The campus library is a branch of the University of Sydney’s Fisher library system. In keeping with contemporary library developments state-of-the-art information technology is used to facilitate access to relevant literature rather than depend on a limited collection housed locally. Library staff are well experienced assisting off-campus students.

**Living allowances**

If you are intending to study full-time, we will be happy to assist you in applying for an Australian Postgraduate Award to commence in the next calendar year (note that minimum criteria for success are Hons 1 or equivalent). Unfortunately, there are almost no scholarships available to support part-time postgraduate research students.
Articulation arrangements and credit transfer

The Faculty recognises relevant prior learning through the granting of Advanced Standing (block credit) or credit for specific units.

Credit (to a maximum of 50% of the relevant Faculty of Rural Management course) may be available for studies completed at other institutions or within other TAFE courses. Students should make application to the Faculty if they feel they have a case for the granting of credit (refer to Course Rules 3.2–3.3).

**General Guidelines for Credit based on studies at TAFE, Tocal and Murrumbidgee Agricultural Colleges.**

**Certificate II (AQF 2)**

No credit granted.

Exception: 1 unit of unspecified credit (at level 1) for completed Rural Traineeships.

**Certificate III (AQF 3)**

Complete: Applied Studies A & 1 unit of unspecified credit (at level 1).

Incomplete: Credit only for Applied Studies A provided a minimum of 100 hours of study has been completed in modules at AQF 3 level or above.

**Certificate IV (AQF 4)**

Complete: As for Certificate III plus additional unspecified credit (at level 1) up to a maximum of 4 units of total credit. (Note: the extent of unspecified credit will depend on the limit of level 1 units allowed under the particular course structure.)

Unspecified credit awarded on the basis of one unit of unspecified credit for each 100 hours of completed study of modules at AQF 4 level or above.

Incomplete: Certificate IV courses would be awarded credit for Applied Studies A provided a minimum of 100 hours of study has been completed in modules at AQF 3 level or above. Unspecified credit (to a maximum of 3 units) would be awarded on the basis of one unit of unspecified credit for each 100 hours of completed study of modules at AQF 4 level or above.

The onus would rest with the student to provide evidence of the AQF level and number of hours of completed modules.

Credit for specific FRM units is generally not available for certificate level study. Exceptions to this require the signed approval of the FRM unit coordinator, the relevant Program Manager and the Associate Dean (Teaching & Learning). It is anticipated that such exceptions will generally only be granted for level 1 FRM units.

**Diploma (AQF 5)**

As for Certificate IV, plus any unit of specific credit up to a maximum overall credit of 8 units.

Unit specific credit will generally only be granted for level 1 FRM units.

**Advanced Diploma (AQF 6)**

As for Certificate IV plus any unit specific credit up to a maximum overall credit of 8 units for a FRM advanced diploma and 12 units for a FRM degree.

Unit specific credit to be determined on a unit by unit basis unless specified in a University of Sydney, Orange-awarding institution agreement. Unit specific credit will generally only be granted for level 1 FRM units and be for prior AQF level 5 or 6 study.

**Specific Guidelines for Credit based on Business and Public Administration studies at TAFE**

The following guidelines only apply in respect to the Faculty’s:

- Advanced Diploma of Business (Agricultural Commerce)
- Advanced Diploma of Management
- Bachelor of Business (Agricultural Commerce), and
- Bachelor of Management

and for credit based on completion of the following TAFE studies:

- Certificate IV in Business (Course 9766)
- Diploma of Business (Course 9767)
- Certificate IV in Business Management (Course 9762)
- Diploma of Business Management (Course 9789) and
- Advanced Diploma of Business Management (Course 9791)

**Certificate IV (AQF 4)**

Students who have completed one of the above certificate IV courses and who enrol in one of the above Faculty of Rural Management courses will be entitled to 4 units of credit as follows:

- for the Advanced Diploma of Business (Agricultural Commerce) and Bachelor of Business (Agricultural Commerce) specified credit for the unit RMMN 1156 Management Information Systems and unspecified credit of 3 level 1 units,
- for the Advanced Diploma of Management and Bachelor of Management unspecified credit of 4 level 1 units

**Diploma (AQF 5)**

Students who have completed one of the above TAFE Diploma courses and who enrol in one of the above Faculty of Rural Management courses will be entitled to 8 units of credit as follows:

- for the Advanced Diploma of Business (Agricultural Commerce) and Bachelor of Business (Agricultural Commerce) specified credit for the
units RMMN 1156 Management Information Systems and RMBU 1132 Financial Analysis and Planning, and unspecified credit of 3 level 1 units, and unspecified credit of 3 level 2 units.

• for the Advanced Diploma of Management and Bachelor of Management, specified credit for the unit RMBU 1132 Financial Analysis and Planning, unspecified credit of 4 level 1 units, and unspecified credit of 3 level 2 units.

Advanced Diploma (AQF 6)

Students who have completed the above TAFE Advanced Diploma course and who enrol in one of the above Faculty of Rural Management courses will be entitled to a maximum of 12 units of credit as follows:

• for the Advanced Diploma of Business (Agricultural Commerce) and Bachelor of Business (Agricultural Commerce), specified credit for the units RMMN 1156 Management Information Systems and RMBU 1132 Financial Analysis and Planning, unspecified credit of 3 level 1 units, unspecified credit of 3 level 2 units, and up to a maximum of 4 units of specified credit considered on a case by case basis and dependant on the TAFE modules studied.

• for the Advanced Diploma of Management and Bachelor of Management, specified credit for the unit RMBU 1132 Financial Analysis and Planning, unspecified credit of 4 level 1 units, unspecified credit of 3 level 2 units, and up to a maximum of 4 units of specified credit considered on a case by case basis and dependant on the TAFE modules studied.

Specific Guidelines for Credit Based on Studies at the Marcus Oldham Agricultural College

Diploma of Agribusiness Administration

Students who have successfully completed the Marcus Oldham College’s Diploma of Agribusiness Administration will be entitled to a maximum of 8 units of credit as follows, subject to the core requirements of the particular Faculty of Rural Management Program, being met:

• RMBU 1156 Management Information Systems
• RMBU 1133 Financial Analysis and Planning
• RMBU 1145 Financial Accounting I
• RMBU 1643 Agribusiness Systems I
• RMBU 1640 Marketing Practice
• RMBU 1235 Business Law
• RMMN 1157 Introduction to Management
• RMMN 2753 Industry Practice

Advanced Diploma of Agribusiness

Students who have successfully completed the Marcus Oldham College’s Advanced Diploma of Agribusiness will be entitled to a maximum of 8 units of credit as follows, subject to the core requirements of the particular Faculty of Rural Management Program, being met:

• RMBU 1156 Management Information Systems
• RMBU 1133 Financial Analysis and Planning
• RMBU 1145 Financial Accounting I
• RMBU 1643 Agribusiness Systems I
• RMBU 1640 Marketing Practice
• RMBU 2231 Business Finance
Plus unspecified credit of 3 units at level II.

Specific Guidelines for Credit Based on Studies at the Australian Business Academy

Diploma of Business Management

Students who have successfully completed the Australian Business Academy’s Diploma of Business Management will be entitled to a maximum of 8 units of credit as follows, subject to the core requirements of the particular Faculty of Rural Management Program, being met:

Specified credit for the following units:

• RMBU 1156 Management Information Systems
• RMBU 1639 Business Economics
• RMBU 1645 Financial Accounting I
• RMMN 1754 Management II
• RMBU 1640 Marketing Practice
• RMBU 3651 Human Resource Management
Plus unspecified credit of 2 units at level II.

Advanced Diploma of Business (Marketing)

Students who have successfully completed the Australian Business Academy’s Advanced Diploma of Business (Marketing) will be entitled to a maximum of 8 units of credit as follows, subject to the core requirements of the particular Faculty of Rural Management Program, being met:

Specified credit for the following units:

• RMBU 1156 Management Information Systems
• RMBU 1639 Business Economics
• RMBU 1645 Financial Accounting I
• RMMN 1754 Management II
• RMBU 1640 Marketing Practice
• RMBU 2636 Marketing Management
• RMBU 3651 Human Resource Management
Plus unspecified credit of 1 unit at level II.
Specific Guidelines for Credit Based on Studies at the Asia Pacific School of Business, Singapore

Bachelor of Business (Agricultural Commerce)
Students who have completed Asia Pacific School of Business’s Advanced Diploma of Business Administration and who enrol in the Faculty of Rural Management’s Bachelor of Business (Agricultural Commerce) course will be entitled to a maximum of 12 units of credit comprising:
Specified credit for the units:
• RMBU 2636 Marketing Management
• RMBU 2231 Business Finance
• RMRS 3782 Research Methods and Statistics
• RMMN 3759 Leadership Issues
• RMRS 3581 Research Project
• RMBU 3641 Commercial Business Plan
• RMMN 3760 Strategic Management, and
• a maximum of 5 unspecified units at level II and above as approved by the Program Leader.

Specific Guidelines for Credit Based on Studies at the Strathfield Regional Community College

Bachelor of Business (Agricultural Commerce)

Bachelor of Management
Students who have completed the Strathfield Regional Community College’s Diploma of Business Administration and who enrol in either of the Faculty of Rural Management’s Bachelor of Business (Agricultural Commerce) or Bachelor of Management courses will be entitled to a maximum of 8 units of credit comprising:
- specified credit for the unit RMMN 1156 Management Information Systems
- unspecified credit for a maximum of 2 level I units
- unspecified credit for a maximum of 5 level II units, as approved by the Program Leader

Bachelor of Management
Students who have completed Asia Pacific School of Business’s Advanced Diploma of Business Administration and who enrol in the Faculty of Rural Management’s Bachelor of Business (Agricultural Commerce) course will be entitled to a maximum of 12 units of credit comprising:
Specified credit for the units:
• RMBU 2636 Marketing Management
• RMBU 2231 Business Finance
• RMMN 2754 Managing Change (Inquiry Tools)
• RMMN 3759 Leadership Issues
• RMRS 3581 Research Project
• RMMN 3762 Managing Change (Industry Project)
• RMMN 3760 Strategic Management, and
• a maximum of 5 unspecified units at level II and above as approved by the Program Leader.
Resolutions of the Faculty relating to the Bachelor Degrees and Advanced Diplomas in the Faculty of Rural Management

These Resolutions must be read in conjunction with the University of Sydney Undergraduate Course Rule, Senate Resolutions for Undergraduate Courses in the Faculty of Rural Management, and the Course Descriptions and Course Rules of the Faculty of Rural Management as detailed in the Faculty of Rural Management Handbook.

Section 1
Definitions
1. For the purposes of these Resolutions the following definitions shall apply:
   a) A normal full-time semester workload is defined as four standard units per semester. A candidate who is enrolled in 50 per cent or more of his or her enrolment by the internal mode of study shall be deemed to be an internal student.
   b) A candidate enrolled in 75 percent of a normal workload shall be deemed to be a full-time candidate.
   c) A candidate enrolled in less than 75 per cent of a normal workload shall be deemed to be a part-time candidate.
   d) A ‘major’ is a sequence of at least six units of study from a defined field of study, of which no more than two units of study can be taken at level 1 and at least two units of study must be taken at level 3.
   e) A ‘minor’ is a sequence of at least four units of study from a defined field of study, of which no more than 2 units can be taken at level 1.
   f) ‘Prerequisite’ - a unit of study which is required to be successfully completed prior to enrolling in another unit. The Associate Dean (Teaching and Learning) may waive the specified pre-requisite unit if, on the recommendation of the appropriate Program Leader, he or she is convinced the prerequisite requirement has been met by alternative means.
   g) ‘Corequisite’ - a condition which requires simultaneous enrolment in another unit. Candidates who have successfully completed or have been granted credit in units specified in this requirement shall be deemed to have met the co-requisite requirement.
   A candidate who withdraws or is withdrawn from a co-requisite unit may proceed with the unit for which it is a co-requisite only with the permission of the Associate Dean (Teaching and Learning).
   h) Assessment Terms refers to the requirements which must be satisfied by the candidate in order for that candidate to be eligible to receive a Pass or higher grade in a unit. A units assessment terms will be specified in the unit information handout provided at the commencement of the semester.
   i) Examination Terms refers to the requirements which must be satisfied by the candidate in order for that candidate to be deemed eligible to sit the final examination in the unit. A units examination terms will be specified in the unit information handout provided at the commencement of the semester.
   j) A ‘unit’ shall consist of lectures, tutorials, seminars, practicals, field excursions, required reading and assessment and other tasks as may be prescribed by the Faculty.
   k) Each unit shall be designated as a ‘level I’ unit, a ‘level II’ unit, a ‘level III’ unit, an ‘Honours’ unit, or a ‘postgraduate’ unit, and as either a ‘core’ unit, a ‘course selection’ unit or an ‘option’ unit.
   l) Each ‘unit’ shall have a standard weighting of 6 credit points.
   m) A ‘core unit’ means a unit which must be completed by a candidate in order to qualify for the award of a degree, unless the candidate is granted exemption by the Faculty.
   n) A ‘course selection unit’ means a unit which is designated as especially pertinent for the specific award being studied and is a unit in which the candidate may choose to enrol.
   o) An ‘option unit’ means a unit additional to the specified core and course selection units in which the candidate enrols.
   p) ‘The Faculty’ refers to the Faculty of Rural Management.

Admission
2. a) Selection criteria for and conditions of admission are determined from time to time by the University.
   b) Admission into most Faculty of Rural Management courses is available both at the commencement of the year (March Semester) and mid-year (July Semester).
   c) The Faculty of Rural Management reserves the right to impose intake quotas on any course. The admission of candidates into any course advertised by the Faculty is subject to the Faculty receiving a viable number of applicants to warrant an intake. The admission of a part-time candidate to a course does not oblige the Faculty to schedule evening classes in units in the course. Part-time internal candidates may be expected to attend day classes.
   d) Applicants for admission to Honours candidature in the Faculty of Rural Management shall have:
i) Maintained a distinction or better level in at least 50% of the units taught in years 2 and 3 of their Pass degree program, or
ii) Maintained a distinction average in the field in which they propose to undertake their research.
iii) Satisfactorily completed the units RMRS 3782 Research Methods and Statistics and RMRS 3581 Research Project, or their equivalent.

Applicants who do not satisfy i) and/or ii) above must demonstrate to the Associate Dean (Teaching & Learning) that they have the required knowledge and aptitude for the Honours degree.

Requirements for the Pass Degree

3. a) To qualify for a pass degree detailed in 4. below, normally a maximum of 9 level I units of study shall count towards the pass degree, and a candidate must successfully complete a minimum of 4 level III units of study, unless otherwise specified in Section 4.

b) Under exceptional circumstances the maximum number of level I units for completion of an undergraduate degree can be increased by up to two units by the Associate Dean (Teaching and Learning) following consultation with the appropriate Program Leader.

4. a) To qualify for the Bachelor of Business (Agricultural Commerce) Pass degree, candidates must satisfactorily complete 24 units (144 credit points):
   i) 6 core units (36 credit points)
   ii) a compulsory major comprising 8 units one of which must be RMBU 3641 Commercial Business Plan (48 credit points)
   iii) 1 elective major comprising a minimum 6 units one of which must be RMRS 3581 Research Project (36 credit points), and a maximum of 4 optional units (24 credit points)
   as indicated in the Table of Units I
   v) 2 Development Documents or a Capability Portfolio as may be prescribed by the Faculty from time to time, and
   vi) a period of industry experience as may be prescribed by the Faculty from time to time.

b) To qualify for the Bachelor of Equine Business Management Pass degree, candidates must satisfactorily complete 24 units (144 credit points) including a minimum of 6 level III units:
   i) 15 core units (90 credit points)
   ii) a minimum of 5 course selection units (30 credit points), and
   iii) a maximum of 4 option units (24 credit points)
   as indicated in the Table of Units II, and
   iv) a Capability Portfolio as may be prescribed by the Faculty from time to time.

c) To qualify for the Bachelor of Farm Management Pass degree, candidates must satisfactorily complete 24 units (144 credit points) including a minimum of 6 level III units:
   i) 13 core units (78 credit points)
   ii) a minimum of 7 course selection units (42 credit points), and
   iii) a maximum of 4 option units (24 credit points)
   as indicated in the Table of Units III, and
   iv) a Capability Portfolio as may be prescribed by the Faculty from time to time.

d) To qualify for the Bachelor of Horticultural Management Pass degree, candidates must satisfactorily complete 24 units (144 credit points), including a minimum of 6 level III units:
   i) 14 core units (84 credit points),
   ii) a minimum of 6 course selection units (36 credit points)
   iii) a maximum of 4 option units (24 credit points)
   as indicated in Table of Units IVa
   iv) a Capability Portfolio as may be prescribed by the Faculty from time to time, and
   v) an approved chemical application and management course.

e) To qualify for the Bachelor of Land Management Pass degree, candidates must satisfactorily complete 24 units (144 credit points), including a minimum of 6 level III units:
   i) 12 core units (72 credit points),
   ii) a minimum of 8 course selection units (48 credit points) and
   iii) a maximum of 4 option units (24 credit points)
   as indicated in the Table of Units V
   iv) a Capability Portfolio as may be prescribed by the Faculty from time to time, and
   v) a period of industry experience as may be prescribed by the Faculty from time to time.

f) To qualify for the Bachelor of Land Management (Ecological Agriculture) Pass degree, candidates must satisfactorily complete 24 units (144 credit points) including a minimum of 6 level III units:
   i) 11 core units (66 credit points),
   ii) a minimum of 9 course selection units (54 credit points), and
   iii) a maximum of 4 option units (24 credit points)
   as indicated in the Table of Units VI, and
   iv) a Capability Portfolio as may be prescribed by the Faculty from time to time.
g) To qualify for the Bachelor of Management Pass degree, candidates must satisfactorily complete 24 units (144 credit points):
   i) 3 core units (18 credit points),
   ii) a compulsory major comprising 7 units (42 credit points),
   iii) 1 elective major comprising a minimum of 6 units (36 credit points) and
   iv) a maximum of 8 option units (48 credit points)
as indicated in the Table of Units VII,
v) a Capability Portfolio as may be prescribed by the Faculty from time to time, and
vi) a period of industry experience as may be prescribed by the Faculty from time to time.

Requirements for the Honours Degree
5. a) To qualify for the Honours degree candidates must satisfactorily complete 8 core units (48 credit points) comprising:
   RMRS 4001 Research Philosophy and Methods (equivalent to 2 units - 12 credit points)
   RMRS 4002 Research Dissertation (equivalent to 6 units - 36 credit points)
b) The unit Research Philosophy and Methods will be completed in the first semester of enrolment with the Research Dissertation started during the first semester and completed in the second semester (or part time equivalent).
c) Candidates will undertake coursework units as part of their dissertation. The actual dissertation will represent a minimum of 4 units of study (24 credit points) and therefore coursework will represent a maximum of 2 units of study (12 credit points). The coursework will address any deficiencies in the candidates’ knowledge or skills required for their research. The coursework must be approved by the Program Leaders and will normally be equivalent to the units available to candidates enrolled in the Faculty's postgraduate courses or the third year of the Faculty's bachelor programs. The coursework may come from any unit on offer within a University providing the Head of Department offering the unit is prepared to accept the candidates concerned.
d) Candidates will be expected to take part in the Research Candidates’ Seminars that are organised within the Faculty of Rural Management.
e) There shall be three classes of Honours, namely Class I, Class II and Class III.
f) Second Class Honours may be awarded in two divisions, namely Division 1 and Division 2.
g) An outstanding Honours degree candidate may be awarded the degree with a bronze medal, provided they have achieved first class Honours at the level of at least 90%.
h) The Honours result will be calculated as follows:
   \[ SMiWi \]
   where \( Mi \) = percentage mark obtained in Unit i
   \( Wi \) = the proportional credit point weighting of unit i, with the proportion being based on the credit point weighting of the unit divided by the total number of credit points required for the Honours year.
j) The grades for the award of Honours shall be:
First Class 80 - 100%
Second Class/Division I 75 - 79%
Second Class/Division 2 70 - 74%
Third Class 65 - 69%
Honours not awarded ≤ 64%

Requirements for the Advanced Diploma
6. a) To qualify for the Advanced Diploma of Business (Agricultural Commerce), candidates must satisfactorily complete 16 units (96 credit points):
   i) 5 core units (30 credit points)
   ii) a compulsory minor comprising a minimum of 4 units (24 credit points), and
   iii) a maximum of 7 optional units (42 credit points)
as indicated in the Table of Units I
b) To qualify for the Advanced Diploma of Equine Business Management, candidates must satisfactorily complete 16 units (96 credit points):
   i) 12 specified level I and level II core units (72 credit points), and
   ii) optional units (24 credit points) selected from the remaining core and course selection units
   as indicated in the Table of Units II,
   iii) a Capability Portfolio as may be prescribed by the Faculty from time to time, and
   iv) a period of work experience at the Faculty’s Horse Unit as may be prescribed by the Faculty from time to time.
c) To qualify for the Advanced Diploma of Farm Management, candidates must satisfactorily complete 16 units (96 credit points):
   i) 12 specified level I and level II core units (72 credit points), and
   ii) 4 option units (24 credit points) selected from the remaining core and course selection units
   as indicated in the Table of Units III,
   iii) a Capability Portfolio as may be prescribed by the Faculty from time to time.
d) To qualify for the Advanced Diploma of Horticultural Management, candidates must satisfactorily complete 16 units (96 credit points):
   i) 13 specified level I and level II core units (78 credit points),
   ii) 3 option units (18 credit points) selected from the remaining core and course selection units as indicated in Table of Units IVa,
   iii) a Capability Portfolio as may be prescribed by the Faculty from time to time, and
   iv) an approved chemical application and management course.

e) To qualify for the Advanced Diploma of Viticultural Management, candidates must satisfactorily complete 16 units (96 credit points):
   i) 14 specified level I and level II core units (84 credit points)
   ii) 2 option units (12 credit points) selected from the remaining course selection units as indicated in Table of Units IVb
   iii) a Capability Portfolio as may be prescribed by the Faculty from time to time, and
   iv) an approved chemical application and management course.

f) To qualify for the Advanced Diploma of Horticulture, candidates must satisfactorily complete 16 units (96 credit points):
   i) 9 specified level I and level II core units (54 credit points)
   ii) 7 option units (42 credit points) as indicated in Table of Units IVc,
   iii) a Capability Portfolio as may be prescribed by the Faculty from time to time, and
   iv) an approved chemical application and management course.

g) To qualify for the Advanced Diploma of Land Management, candidates must satisfactorily complete 16 units (96 credit points):
   i) 10 specified level I and level II core units (60 credit points)
   ii) a minimum of 4 course selection units (24 credit points), and
   iii) a maximum of 2 option units (12 credit points) as indicated in the Table of Units V
   iv) a Capability Portfolio as may be prescribed by the Faculty from time to time, and
   v) a period of industry experience as may be prescribed by the Faculty from time to time.

h) To qualify for the Advanced Diploma of Land Management (Ecological Agriculture), candidates must satisfactorily complete 16 units (96 credit points):
   i) 7 specified level I and level II core units (42 credit points), and
   ii) a maximum of 9 option units (54 credit points) selected from the remaining core and course selection units as indicated in the Table of Units VI, and
   iii) a Capability Portfolio as may be prescribed by the Faculty from time to time.

i) To qualify for the Advanced Diploma of Management, candidates must satisfactorily complete 16 units (96 credit points):
   i) 2 core units (12 credit points)
   ii) a compulsory minor comprising a minimum of 4 units (24 credit points)
   iii) an elective minor comprising a minimum of 4 units (24 credit points)
   iv) a maximum of 6 option units (36 credit points) as indicated in the Table of Units VII, and
   v) a Capability Portfolio as may be prescribed by the Faculty from time to time.

Grades of Award

7. a) The degree shall be offered in two grades, namely the Pass degree and the Honours degree.
   b) An outstanding Pass degree candidate may be awarded the degree ‘with distinction’.
   c) The advanced diploma shall be awarded in the Pass grade only.
   d) An outstanding candidate may be awarded the advanced diploma ‘with distinction’.
   e) i) To receive an award With Distinction a candidate must accumulate at least 70 per cent of the maximum award points available in respect of units assessed at the Faculty in their particular course of study.
      ii) Any candidate who received a Fail grade in any unit at any stage of a course will be ineligible for an award ‘with Distinction’.
      iii) Where advanced standing or credit have been granted and Withdrawn grades have been recorded, those units will not be included in calculations.
      iv) Where a candidate upgrades from diploma to degree status, the full study record at Orange Agricultural College and/or for the Faculty of Rural Management will be taken into consideration.
      v) At least 50% of the Faculty course must be completed through enrolment in Faculty units to be eligible for the award.
      vi) Award points for each unit of study are related to the standard of pass achieved. Award points are calculated in the following manner for the various passing grades:
         High Distinction Award = Credit Points x 4
         Distinction Award = Credit Points x 3
         Credit Award Points = Credit Points x 2
         Pass Award Points = Credit Points
f) Faculty award - The Faculty of Rural Management, The University of Sydney Award will be awarded annually, on the recommendation of the Dean, to the most proficient candidate in the Faculty pass Bachelors degree programs, selected from those graduating With Distinction.

Table of Units I: Bachelor of Business (Agricultural Commerce) and Advanced Diploma of Business (Agricultural Commerce)

<table>
<thead>
<tr>
<th>Unit No.</th>
<th>Unit Name</th>
<th>Core (C) Compulsory Major (CM) Elective Major (EM) and Level</th>
<th>Credit Points</th>
<th>Prerequisite &amp; Other</th>
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<tbody>
<tr>
<td>CORE UNITS</td>
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<tr>
<td>RMBU 1643</td>
<td>Agribusiness Systems I</td>
<td>C/I</td>
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<td>RMMN 1157</td>
<td>Introduction to Management</td>
<td>C/I</td>
<td>6</td>
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<td>RMMN 1156</td>
<td>Management Information Systems</td>
<td>C/I</td>
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<td>RMMN 1752</td>
<td>Media, Communication &amp; Culture</td>
<td>C/I</td>
<td>6</td>
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<td>RMMN 2553</td>
<td>Managing Yourself and Others</td>
<td>C/I</td>
<td>6</td>
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<tr>
<td>RMRS 3782</td>
<td>Research Methods and Statistics</td>
<td>C/III</td>
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<td>Not required for Adv Diploma</td>
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<td>COMPULSORY MAJOR</td>
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<td>RMBU 1645</td>
<td>Financial Accounting I</td>
<td>CM/I</td>
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<td>Business Economics</td>
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<td>RMBU 1640</td>
<td>Marketing Practice</td>
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<td>RMBU 1235</td>
<td>Business Law</td>
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<td>RMBU 2231</td>
<td>Business Finance</td>
<td>CM/II</td>
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<td>RMMN 3760</td>
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<td>CM/III</td>
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<td>RMMN1157 Introduction to Management</td>
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<td>RMMN 3651</td>
<td>Human Resource Management</td>
<td>CM/III</td>
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<td>RMMN 3759</td>
<td>Leadership Issues</td>
<td>CM/III</td>
<td>6</td>
<td>RMMN 2553 Managing Yourself and Others</td>
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<td>ELECTIVE MAJOR</td>
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<td>RMBU 1643</td>
<td>Agribusiness Systems I</td>
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<td>RMMN 2753</td>
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<td>RMBU 3643</td>
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<td>RMRS 3581</td>
<td>Research Project</td>
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<td>RMMN 3653</td>
<td>Risk Management</td>
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<td>EM/III</td>
<td>6</td>
<td>RMMN 1157 Introduction to Management</td>
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<td>INTERNATIONAL BUSINESS MANAGEMENT</td>
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<td>RMBU 1639</td>
<td>Business Economics</td>
<td>EM/I</td>
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<td>RMBU 1642</td>
<td>Business and the Macroeconomy</td>
<td>EM/I</td>
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<td>RMBU 1639 Business Economics</td>
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<td>EM/I</td>
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<td>International Studies</td>
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<td>International Studies (China)</td>
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<td>International Business</td>
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<td>RMBU 3638</td>
<td>International Marketing</td>
<td>EM/III</td>
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**Optional Units:**

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**Optional Units:**

**Bachelor:** Optional units may be selected from other Faculty courses, other University of Sydney courses or units from other universities provided this occurs in consultation with the Program Leader.

**Advanced Diploma:** Optional units may only be selected from Farm Management core and course selection units not already taken.
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**Optional Units:**

**Bachelor:** Optional units may be selected from other Faculty courses, other University of Sydney courses or units from other universities provided this occurs in consultation with the Program Leader.

**Advanced Diploma:** Optional units may only be selected from Horticultural Management core and course selection units not already taken.
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Optional Units:
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**Optional Units:**
Optional units may be selected from other Faculty courses, other University of Sydney courses or units from other universities provided this occurs in consultation with the Program Leader.
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**Optional Units:**
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Table of Units VI: Bachelor of Land Management (Ecological Agriculture) and Advanced Diploma of Land Management (Ecological Agriculture)

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**Optional Units:**

**Bachelor:** Optional units may be selected from other Faculty courses, other University of Sydney courses or units from other universities provided this occurs in consultation with the Program Leader.

**Advanced Diploma:** Optional units may only be selected from Ecological Agriculture core and course selection units not already taken.
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### Marketing Management

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### Financial Management

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### Environmental Studies

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### Travel, Tourism and Hospitality Studies (Not available 2004 and 2005)

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<td>RMBU 1647</td>
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<td>Tourism, Travel and Hospitality</td>
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<td>Industry Practice</td>
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<tr>
<td>RMRS 3581</td>
<td>Research Project</td>
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### Optional Units:

Optional units may be selected from course selection units not already taken, units from other faculty and University of Sydney courses, or units from other Universities provided this occurs in consultation with the appropriate Program Leader.
Section 2

Modes of Study
8. a) Candidates for an award may enrol in units of study by either the internal and/or the distance education mode depending on the unit’s mode of offering as determined by the Faculty from time to time.

Maximum Semester Enrolment
9. a) Candidates may not apply for a semester enrolment in more than four units of study, or the equivalent, without the approval of the Associate Dean (Teaching and Learning).

Cross Institutional Enrolment
10. a) Provided that permission has been obtained in advance, the Dean may permit a candidate to complete a unit of study at another institution and have that unit credited to his/her course requirements, provided that either:
   i) the unit of study content is material not taught in any corresponding unit of study in the Faculty, or
   ii) the candidate is unable for good reason to attend a corresponding unit of study at the Faculty.

Restrictions on Enrolment
11. a) A candidate may not enrol in an option unit if he/she has twice received a Fail grade in that unit.

Leave of Absence
12. a) i) Candidates may be granted a period of approved leave of absence.
   ii) An application for leave of absence will only be approved for a period of one semester. A candidate may apply at the end of a period of leave of absence for a further period of leave for the next semester. Such leave will normally be restricted to two consecutive semesters.
   iii) Candidates granted leave shall re-enrol as continuing candidates when they resume their course. Such candidates are required to notify Client Services of their intention to re-enrol.
   iv) Candidates eligible for re-enrolment who do not re-enrol and have not applied for a further period of leave, will be withdrawn from the course. Such candidates must re-apply for admission to the course.

Satisfactory Progress
13. a) A candidate who fails to demonstrate satisfactory progress shall receive academic counselling and shall normally be placed on probation by the Dean.
   b) A candidate who fails to satisfy any condition of probation shall be required by the Dean to show good cause as to why he/she should be allowed to re-enrol in his/her course of study.

Period of Candidature
14. a) The maximum period of candidature, irrespective of the mode of study shall be 9 years. In exceptional circumstances the Faculty may extend the period of candidature.

Assessment Policy
15. a) ‘Assessment’ includes any assignment or written, oral, practical examinations, or other work which a candidate is required to do, and which is intended to be taken into account in determining the final assessment grade in a unit.
   b) It is the individual candidates responsibility to be available for all examinations and assessments, including post and deferred assessments. The time or place for an assessment will not be altered to accommodate candidates who are unable to attend.
   c) The assessment requirements of a unit of study shall be detailed in a candidate unit information document which will be made available to all candidates in that unit of study during the first teaching week of the semester in which that unit of study is offered.

Credit
16. a) Candidates who have previously undertaken studies which are considered by the Faculty to be equivalent to any unit listed in the tables appended to these resolutions may be given credit for that unit as follows:
   i) Where the advanced standing and/or credit sought is based on prior incomplete studies (i.e. no qualification awarded) the total of advanced standing and credit will not exceed more than half the total number of units required for any one course.
   ii) Where the advanced standing and/or credit sought is based on prior completed studies (ie qualification awarded) the total of advanced standing and credit will not exceed 8 units of study.
   iii) Students who have completed an advanced diploma at the Faculty of Rural Management or the Orange Agricultural College, and who have gained admission to the associated bachelor degree course, will be eligible to receive advanced standing equivalent to the first two years of the associated bachelors degree course.
   b) Credit will not be granted, except in special circumstances, for any unit or units completed more than nine years prior to admission or re-admission to candidature.
Undergraduate Course Rules

1 General
These Course Rules apply to all undergraduate and postgraduate coursework programs offered by the Faculty of Rural Management, The University of Sydney, and where relevant, should be read in conjunction with the Faculty Resolutions relevant to coursework Master Programs. Some additional rules, relevant only to postgraduate students, are included in the section Postgraduate Rules.

1.1 Definitions
For the purposes of these rules the following definitions shall apply:

1.1.1 Standard annual study load
The standard annual study load is 48 credit points. A normal full-time semester workload is defined as 24 credit points (four standard units). A student who is enrolled in 50 per cent or more of his or her enrolment by the internal mode of study shall be deemed to be an internal student.

1.1.2 Distance education student
A student who is enrolled in more than 50 per cent of his or her enrolment by the external mode of study shall be deemed to be a distance education student.

1.1.3 Full-time student
A student enrolled in at least 75 percent of a normal full-time semester workload shall be deemed to be a full-time student.

1.1.4 Part-time student
A student enrolled in less than 75 per cent of a normal full-time semester workload shall be deemed to be a part-time student.

1.1.5 Pre-requisite
A unit of study which is required to be successfully completed prior to enrolling in another unit. The Associate Dean (Teaching and Learning) may waive the specified pre-requisite unit if, on the recommendation of the appropriate Program Leader, he or she is convinced the pre-requisite requirement has been met by alternative means.

1.1.6 Co-requisite requirements
A condition which requires simultaneous enrolment in another unit. Students who have successfully completed or have been granted credit in units specified in this requirement shall be deemed to have met the co-requisite requirement.

A candidate who withdraws or is withdrawn from a co-requisite unit may proceed with the unit for which it is a co-requisite only with the permission of the Associate Dean (Teaching and Learning).

1.1.7 Assessment terms
Assessment terms refers to the requirements which must be satisfied by the student in order for that student to be eligible to receive a Pass or higher grade in a unit. A unit’s assessment terms will be specified in the unit information.

1.1.8 Examination terms
Examination terms refers to the requirements which must be satisfied by the student in order for that student to be deemed eligible to sit the final examination in the unit. A unit’s examination terms will be specified in the unit information.

2. Admission

2.1 Intake policy
Selection criteria for and conditions of admission are determined from time to time by the University. Admission into most Faculty of Rural Management courses is available both at the commencement of the year (March Semester) and mid-year (July Semester).

The Faculty of Rural Management reserve the right to impose intake quotas on any course. The admission of students into any course advertised by the Faculty is subject to the Faculty receiving a viable number of applicants to warrant an intake. The admission of a part-time student to a course does not oblige the Faculty to schedule evening classes in units in the course. Part-time internal students may be expected to attend day classes.

2.2 Application

2.2.1 Full-time undergraduate courses
Students seeking admission as full-time internal undergraduates at the commencement of the year (March semester) must apply through the Universities Admissions Centre (UAC), Locked Bag 500, Lidcombe NSW 2141 on the UAC form.

2.2.2 Part-time and external undergraduate courses and postgraduate courses
Applications for all part-time, external, mid year intake and postgraduate courses must be made to the Faculty of Rural Management on the appropriate application form available from Client Services, Faculty of Rural Management, The University of Sydney, PO Box 883, Orange NSW 2800.

2.2.3 Documentation
Applications must be accompanied by appropriate documentary evidence of education and other qualifications in accordance with the instructions on the appropriate UAC or Faculty of Rural Management form, or in explanatory notes or booklets accompanying the forms. Students seeking admission on the basis of examination results which may not be available until after the closing date for applications should submit their application by the closing date and forward a copy of the results as soon as they become available.

2.2.4 False or misleading information
Any applicant admitted to a course on the basis of false or misleading information is liable to immediate exclusion from any course offered by the Faculty.
The declaration on the application forms, certifying that the information is correct and complete to the best of the applicant’s knowledge, must be signed, otherwise the application may not be accepted.

2.2.5 Acceptance of an offer of admission
For an offer of admission to remain valid it must be accepted in accordance with the instructions accompanying the offer, and the required fees must be paid. Failure to accept the offer by the specified due date or pay fees in the manner specified will result in the offer being withdrawn and the place allocated to another applicant. Failure to sign the declaration of compliance with the University Act, by-laws and rules may result in the offer being withdrawn.

3. Enrolment

3.1 General

3.1.1 At the time of first enrolment students must nominate the course in which enrolment is sought. It is the student’s responsibility to ensure enrolment is correct and the Faculty is notified of address changes.

3.1.2 A student may not apply for enrolment in any semester in more than 24 credit points (four standard units of study) or the equivalent, without the approval of the Associate Dean (Teaching and Learning). Approval of such enrolment will be dependent upon the Associate Dean being satisfied that:
- the academic ability of the student is sufficient to cope with the particular study load, and,
- educational resources, including academic staff, are available to support the higher load.

3.1.3 Students may only enrol in units approved for offering in that semester by the Faculty.

3.1.4 A student may not enrol in an option unit if he/she has twice received a Fail grade in that unit.

3.1.5 A student will not be enrolled unless an approved enrolment form detailing the units in which enrolment is sought has been completed and signed by the student, has been approved by the Faculty of Rural Management, and the requirements in relation to all course fees have been met.

3.1.6 A student will not be permitted to re-enrol in any semester until:
- all debts owing and due to the University at the time enrolment is sought are settled; and
- any outstanding library material has been returned or the replacement cost of such material has been paid to the University.

3.1.7 Transfer to another course
A student who wishes to transfer from one undergraduate course to another undergraduate course must make written application to Client Services. The result of the application will be conveyed in writing to the student by Client Services. Applications for transfer to another course must be lodged with Client Services in time to be processed before the start of the next semester.

3.1.8 Any student who wishes to enrol in a unit not on the original enrolment form must complete an enrolment variation form which must be lodged with Client Services by 4.30pm on the Friday of the first teaching week of semester in order to meet the deadline under the Higher Education Contribution Scheme. A handling fee of $15 will be charged for each enrolment variation form which requests an addition to the original enrolment.

3.1.9 A student will receive a result for any unit in which he/she is officially enrolled in that semester. The official enrolment shall be the original enrolment for the semester as amended under these rules or as determined by the Faculty.

3.1.10 Students may not enrol in units additional to those required, or permitted, to meet course graduation requirements. Students may, however, enrol in additional units as fee-paying non-award students.

3.2 Advanced standing
Advanced standing is the granting of recognition for a block of units as a result of a formal articulation arrangement.

3.3 Credit for whole units

3.3.1 A student may in the following circumstances be granted credit in respect of a unit of study:
- by virtue of studies completed at this Faculty and/or Orange Agricultural College
- by virtue of studies completed to an equivalent standard or level at another faculty within the University of Sydney or at another educational institution, and
- on the basis of the student’s special knowledge, experience or professional qualifications.

3.3.2 Applications for credit shall be made in writing to Client Services and shall name the unit or units of study for which credit is sought and shall be accompanied by certified evidence of completed studies together with a copy of the relevant curriculum, number of hours involved and the method of assessment applied, or such evidence which will enable the best assessment of the application to be made.

3.3.3 The applicant may be invited to undertake an interview or to participate in another form of assessment process as deemed necessary.

3.3.4 Credit will not be granted, except in special circumstances, for or on the basis of, any unit or units completed more than ten years prior to admission or re-admission to candidature.

3.3.5 Applications for credit must normally be received by the end of the first teaching week of the semester in which enrolment is sought.

3.3.6 The quantity of advanced standing and credit available is as follows:
- where the advanced standing and/or credit sought is based on prior incomplete studies (no qualification awarded) undertaken at another faculty of the University of Sydney or at another
university, the total of advanced standing and credit will not exceed more than half the total units required to complete any one course. A candidate who is seeking credit and/or advanced standing for units of study completed towards an incomplete course should indicate that he or she has abandoned credit in respect to that course.

b) where the advanced standing and/or credit sought is based on prior studies completed and for which a qualification was awarded, the total of advanced standing and credit will not exceed 48 credit points (8 units of study).

c) students who have completed an advanced diploma at the Faculty of Rural Management or the Orange Agricultural College, and who have gained admission to the associated bachelor degree course, will be eligible to receive advanced standing equivalent to the first two years of the associated bachelor’s degree course.

d) where a student who has previously graduated from the Faculty of Rural Management or the Orange Agricultural College surrenders that qualification they will be eligible to receive advanced standing equivalent of up to two years of a bachelor degree course.

3.3.7 Students who have completed studies at another faculty within the University of Sydney, at another institution or who have demonstrated special knowledge, experience or professional qualifications for which specific credit for units is not available, may apply for unspecified credit. The maximum unspecified credit for any course cannot exceed the number of option units available in that course. Where unspecified credit is granted for one or more units then the academic level of those units will be specified by the Faculty.

3.3.8 Exemption

Exemption for sections or modules of units may be granted. Applications for exemption for sections or modules of units are to be made in writing directly to the Unit Coordinator.

3.4 Waiver

3.4.1 A student may under the following circumstances be granted a waiver from a unit of study or a core or compulsory course requirement:

a) by virtue of studies completed at this Faculty and/or Orange Agricultural College

b) by virtue of studies completed to an equivalent standard and level at another faculty within the University of Sydney or at another educational institution, and/or

c) on the basis of the student’s special knowledge, experience or professional qualifications.

3.4.2 Application for a waiver shall be made in writing to Client Services. Applications must be received by the end of the first teaching week of the semester in which the waiver is sought. Applications shall name the unit or units of study for which a waiver is sought.

3.4.3 Applications based on studies completed elsewhere shall be accompanied by certified evidence of completed studies together with a copy of the relevant curriculum, number of hours involved and the method of assessment required, or such information as the student can provide which will enable the best assessment of the application to be made.

3.4.4 A student granted a waiver from a unit shall be required to substitute another unit approved by the Program Leader.

3.5 Withdrawal

3.5.1 Applications to withdraw from units of study must be made in writing to Client Services on the prescribed enrolment variation form.

3.5.2 A student may withdraw from a unit of study at any time up to the ‘cut-off’ date - 21 days prior to the start of the final examination period.

3.5.3 If the application is received by March 31 in March Semester or August 31 in July Semester, the enrolment in that unit will have a withdrawal without penalty grade recorded and, if applicable, the fees payable under HECS will be refunded. Refunds for fee paying students are listed under Fees and Charges.

3.5.4 If the application for withdrawal is received after March 31 in March Semester or August 31 in July Semester and before the ‘cut-off’ date, a Withdrawn grade will be recorded provided the student has met assessment terms, but fees cannot be refunded.

3.5.5 If the application is received after the ‘cut-off’ date and before the final exam period, a grade Fail (incomplete) will be recorded, unless the Faculty considers that evidence of illness or misadventure provided by the student warrants the award of a Withdrawn grade. In either case HECS fees will not be refunded.

3.5.6 Withdrawal applications received after the start of the examination period will receive a Fail (incomplete) grade.

3.6 Cross-institutional enrolment

3.6.1 Students proceeding to an award at another tertiary institution who have been permitted to count a unit undertaken at the Faculty of Rural Management toward their award may be admitted as a cross-institutional student in the same manner as a non-award student.

3.6.2 Subject to a place being available, the Faculty of Rural Management may admit a person as a cross-institutional student to study particular unit(s) without proceeding to an award of the University.

3.6.3 Cross-institutional students will incur a HECS liability for their enrolment and Student Association fees appropriate to the number of unit(s) studied.
3.7 Non-award enrolment

3.7.1 Subject to a place being available, the Faculty may admit a person as a non-award student to study particular unit(s) or modules without proceeding to an award of the University.

3.7.2 A person seeking to study as a non-award student will be formally assessed in the unit(s) and module(s) in which they enrol.

3.7.3 A student who is under exclusion from any award course in the Faculty may not enrol in any unit(s) or module(s) as a non-award student while under exclusion.

3.7.4 A non-award student who is subsequently admitted to an award course of the Faculty may, on application, be granted credit for those units or modules successfully completed as a non-award student.

3.7.5 Non-award students are required to pay subject tuition fees and general service fees appropriate to the unit(s) or module(s) studied.

3.8 Cross-course enrolment

A student may apply to enrol in a unit from another course offered by the Faculty as an option unit. Acceptance will be subject to a place being available and requirements for the unit having been met.

4. Assessment

4.1 General

4.1.1 Definitions

In these rules, unless the context otherwise indicates or requires:

‘Assessment’ includes any assignment or written, oral, practical examinations, or other work which a student is required to do, and which is intended to be taken into account in determining the final assessment grade in a unit.

‘Examination’ means any written, oral or practical test formally scheduled by the Faculty of Rural Management, excluding ‘home tests’ which are classified as assignments.

‘Deferred assessment’ means an assessment granted by the Associate Dean (Teaching and Learning) to a student in place of a regular scheduled assessment set in accordance with Student Unit Information/Unit Information, and includes a deferred examination.

‘Post assessment’ means any additional examination/assessment granted in a unit by the Associate Dean (Teaching and Learning) where the student marginaly fails a unit or where progress towards graduation will be assisted.

4.1.2 Attendance at assessments

It is the individual student’s responsibility to be available for all examinations and assessments, including post and deferred assessments. The time or place for an assessment will not be altered to accommodate students who are unable to attend. In certain circumstances, a student may be permitted to take examinations overseas, generally at a nominated university. These circumstances usually relate to travel for study purposes or for experience directly connected with studies approved by the Faculty. It is the responsibility of the student to obtain approval (through Client Services) before proceeding overseas. Candidates are required to be present at the correct time and place. Misreading or misunderstanding of the time and/or location of an assessment will not be accepted as an excuse for failure to attend an assessment.

4.1.3 Student unit information

a) The Unit Coordinator shall, during the first teaching week of each semester, make available to all students enrolled in that unit, and shall lodge with Client Services, a student unit information document which will contain details of the conditions which a student must satisfy in order to obtain a passing grade in the unit. The document shall contain details of assessment terms and examination terms and all items of assessment for that unit, their relative weighting, due dates for assignments and other work to be submitted, together with the dates of any examinations which fall outside the end of the semester examination period. Equivalent information is to be provided to distance education students by way of a unit information section. It is the responsibility of the student to be aware of the assessment requirements, due dates and times of assessment for each unit of study undertaken.

b) Any amendment to the assessment requirements for a unit shall be made available to all enrolled students. Internal students shall be informed by an appropriate notice being placed on the student notice board and by a message given in class. Distance education students shall be informed by official distance education correspondence. Unless the Associate Dean (Teaching and Learning) approves otherwise, no such amendments to the assessment requirements of a unit shall be made or notified after the conclusion of the sixth teaching week of a semester.

4.1.4 Residential requirements - distance education students

a) Students enrolled in distance education units with essential activity residential schools must either attend the residential school or else achieve the learning objectives of the school in some other way. If the latter applies, an alternative schedule of work must be approved by the relevant Unit Coordinator within two weeks of the end of the residential school for that unit.

b) Students who fail to obtain approval or who do not satisfactorily complete an approved alternative, will be awarded a Fail (incomplete) grade.

4.2 Examinations

4.2.1 Examination periods

Subject to these rules, the Faculty shall determine the periods during which end of semester examinations shall be held and the number of sessions to be held on any one day. The length of examination for a unit shall be determined by the Unit Coordinator.
Normally there are four examination periods held each year:

i) at the end of March semester
ii) in July (supplementary sessions)
iii) at the end of July semester
iv) in March (supplementary sessions)

4.2.2 Examinations timetable
Draft and final timetables for examinations shall be prepared and posted on the appropriate notice boards, or due notice of examinations shall be given to candidates by other means as determined by the University. Such notice shall be given not less than two weeks prior to the start of the examination.

There shall be a minimum of three working days study vacation time-tabled before the start of the formal examination period for each course.

4.2.3 Cancellation or postponement of examination
If the Dean of the Faculty is satisfied that by reason of exceptional circumstances it is necessary to cancel or postpone an examination of which notice has been duly given to students enrolled for the unit, the Dean may cancel or postpone that examination and in that event, may give such directions as the Dean considers necessary or desirable as a consequence of the cancellation or postponement.

4.2.4 Examination terms
No student shall be entitled to sit for a final examination unless that student meets the examination terms detailed in the unit information.

4.2.5 Entry to examination room
A person other than a candidate, a supervisor, a unit examiner, or other authorised person may not, except with the permission of a supervisor, enter or remain in an examination room during an examination session. A person, whether a candidate or not, who is given permission to enter or leave an examination room shall comply with all conditions on which the permission is given.

4.2.6 Time for entry or departure
a) A candidate may not enter an examination room before given permission to do so by a supervisor, or 30 minutes after the start of the writing time for the examination.
b) No candidate may leave the examination room before the expiry of 30 minutes from the start of writing time or after the 10-minute warning given by the Supervisor before the end of the examination.
c) A candidate wishing to temporarily leave the examination room due to illness or discomfort shall seek the permission of the Exam Supervisor and be accompanied by a supervisor.

4.2.7 Identification
A candidate shall bring to the examination room such means of identification as are prescribed in that person’s case, for example, their student identification number, and shall produce or keep displayed such means of identification in accordance with any directions given by notice displayed in the examination room, by directions on an examination book, by a supervisor, or otherwise.

4.2.8 Unauthorised material not to be brought into examination room
a) A candidate shall not, except with the explicit permission of the Unit Coordinator as detailed on the front of the examination paper, bring into an examination room anything whatsoever which conveys or is capable of conveying information concerning or otherwise of having reference to any unit, or is such that it may reasonably give rise to suspicion that it is capable of conveying information concerning or of having reference to any unit or that it was intended by the candidate so to do. It is immaterial that the subject matter of the material is not one to which the examination relates.
b) It shall be sufficient answer to any alleged breach of this rule if the candidate establishes that anything brought into an examination room was:
   i) brought in with the permission of the Supervisor, or
   ii) forthwith upon entering the room, deposited with a supervisor or at a place designated for the deposit of such things.
c) Candidates must provide their own writing requisites and mathematical instruments as required. The one exception relates to calculators which will be provided by the Faculty for those examinations identified by the unit examiner as requiring calculators.

4.2.9 Answering examination papers
a) A candidate shall not write in the answer booklet during reading time. Candidates may write on the question paper during reading time except on those papers where answers are to be provided on the question paper itself or which contain multiple-choice questions.
b) Candidates must observe the instructions contained on the cover sheet of both the examination paper and the answer booklet.
c) Candidates will be advised when 10 minutes of writing time remains.
d) On the announcement ‘stop writing’ candidates will stop writing immediately and await further instructions from the Supervisor.
e) Unless otherwise directed, all answer sheets, worked scripts or other papers used in an examination shall be in English. A candidate whose first language is not English, with the written approval of the Associate Dean (Teaching and Learning), may use a standard translation dictionary; the written approval and the dictionary must be shown to the Supervisor prior to the start of the examination.

4.2.10 Candidates not to communicate with others
Except with the approval of the Supervisor, a candidate shall not, during an examination session, communicate by word or otherwise with any other person except a supervisor, the unit examiner or the alternative Faculty representative, or assist any other person to communicate with another person, or willingly receive a communication from any person other than the Supervisor, the Unit Coordinator or the Faculty representative.
4.2.11 Cheating
The University views with the greatest concern the behaviour of a student who acts dishonestly or improperly in connection with his or her academic work. In connection with any supervised examination of the University, cheating or acting dishonestly shall be dealt with under the rules concerning student discipline. In connection with the preparation or presentation of any essay, assignment, exercise or thesis, dishonest or improper conduct shall be dealt with under the rules governing Academic Dishonesty.

a) A candidate shall not cheat or attempt to cheat in an examination.
b) A person, whether a candidate or not, shall not do anything intended to assist any other person sitting for an examination to cheat or otherwise defeat the purposes of the examination.

4.2.12 Examination Supervisors
The Examination Supervisor shall have carriage of the examination. Students shall comply with all directions given by the Supervisor. Failure to comply with these directions can result in expulsion from the examination room and action under the student discipline rules.

4.2.13 Arrangements for disability and handicap
Any candidate who on account of physical disability or other serious handicap is unable to sit for an examination at the place appointed, or considers that they would be seriously disadvantaged by having to sit for the examination under normal conditions must notify Client Services with supporting documentation, for special arrangements to be made. In the case of a pre-existing disability or handicap, applications must be made at least 10 days before the date set for the examination. Students with chronic disabilities must notify Client Services at the time of enrolment.

4.3 Assignments
4.3.1 Assignments: General
All assignments are expected to be submitted on or before the due date. As such the due date for assignments shall be midnight Sunday.

The correct assignment cover sheet supplied by the Faculty or obtainable from the website must be attached to the front of each assignment submitted.

An assignment may be submitted by post, by courier to the Faculty of Rural Management, through the Faculty assignment box on the Orange campus, or by electronic means as designated by the Faculty.

Assignments sent directly to staff will not be recognised as having been officially received.

4.3.2 Due dates
a) Except as indicated under (b) below, the last due date which can be set for a unit where no final examination is scheduled is the Sunday of the second last week of the semester of offering. For units with a final examination, the last due date that can be set is the Sunday prior to the commencement of the examination period.
b) For distance education units which have scheduled an assignment as the final assessment task and where that assignment has a weighting of 20% or more, two alternative due dates will be provided. The first date will be in accordance with (a) above. Students may choose to submit by the second due date which will be the third Sunday following the official end of the semester of offering. No application for ‘Special Consideration’ is required where this choice is made.

c) Extensions to a due date, other than as indicated under (b) above, are only available under the Special Consideration rule (refer Course Rule 4.4).

4.3.3 Late assignments
Assignments received after the due date will attract a penalty. Any assignment received up to and including three days after the due date will lose 30 per cent of the marks awarded. Assignments later than this will be received, assessed and the student provided with feedback but will be awarded a zero mark.

For distance education units, no penalty will apply where the student provides documentary evidence that the assignment was posted at least one week prior to the specified due date.

4.3.4 Re-submission of assessment tasks
a) Where a student’s assessment task submission (excluding examinations) is assessed as unsatisfactory, the student may be permitted to re-submit the assessment task in order to achieve a satisfactory standard and therefore to progress in the unit. In such cases, the student will only be eligible to receive a maximum of 50 per cent for a re-submitted assignment.
b) Written assessments may be re-submitted once only, whereas hands-on or skills assessment tasks may be repeated by students a number of times at the discretion of the Unit Coordinator.
c) The opportunity to re-submit an assignment is at the discretion of the Unit Coordinator and must be clearly indicated in the assessment requirements of the unit as detailed in the student unit information/unit information document provided to students at the start of the semester in which the unit is on offer.
d) Re-submission of assessment tasks is only available when the initial submission represents a substantial attempt at the assignment.

4.4 Special consideration
A student who considers that their performance in an assessment has been or will be affected by illness or misadventure due to circumstances beyond their control, may apply for these circumstances to be taken into consideration in determining their standing in the assessment and/or the unit(s) in their course. An Application for Special Consideration form can be obtained from Client Services.

4.4.1 Serious illness or misadventure
It should be noted that only well-attested serious illness or misadventure during a semester or occurring at the time of an examination will warrant special consideration for academic performance. Occasional brief or trivial illness would not normally be regarded as sufficient to explain an absence or a
poor performance and students are discouraged from submitting certificates for absences totalling less than one week, although frequently recurrent short absences would need documentation. While it is important to ask for a Professional Practitioner Certificate for serious illness of longer than a few days duration at the time of the first visit, there is no need to submit it unless the illness becomes prolonged or further frequent absences are required. The exact nature of misadventure will vary, but serious illness or death of a close family member, particularly at the time of the examinations, would clearly warrant consideration.

Special Consideration normally will NOT be given in the following instances:

a) occasional brief or trivial illness of a one or two days duration that occur one week or more before an assessment is due or an exam undertaken

b) workloads from other units of study and faculties, except where the request for special consideration is made within the first three weeks of semester

c) employment, where the request for special consideration is made less than four weeks before the date of the assessment

d) adequate standards of documentation and processes have not been met

e) requests for extensions for assignments made after the assignment is due or an assessment has taken place (except where the circumstances prevented earlier provision)

f) computer-related problems (see section 4.4.5), except where a police report is provided indicating that burglary or calamity has resulted in the loss of both a computer and backups from the students’ place of residence (NB: it is assumed that students keep regular back-ups of their work, so theft of a laptop is not grounds for special consideration).

g) Jury Service, Military Service, National Sporting and religious or cultural commitments which prevent a student from attending scheduled examinations would not normally be considered as cases of misadventure. The Faculty, however, will consider requests made in advance to make allowances relating to significant religious and cultural events on a case by case basis. Students who, because of serious illness or misadventure, are prevented from attending to their studies for prolonged periods should contact the Student Adviser and discuss their situation. International students may need to seek advice regarding visa requirements prior to making any changes to enrolments. Assistance can be sought from the International Office.

4.4.2 Procedures

a) Applications for special consideration must be in writing and attached to the assessment item and forwarded to the Unit Coordinator(s) for consideration. An academic judgement on the application will be made by two assessors, with the Unit Coordinator(s) being the first assessor and the Associate Dean (Teaching & Learning), or nominee, the second assessor. In those cases where the Associate Dean is also the Unit Coordinator then the Pro Dean will be the second assessor. Prior to submission of the application for special consideration, students are encouraged to contact the Unit Coordinator(s) to discuss the likely outcome of their application(s). Applications must be supported by documentary evidence such as a Professional Practitioner Certificate and/or other appropriate documentation.

For a student suffering continuous illness or other prolonged problems it is essential that the application with supporting documentation names and relates to each assessment task for which consideration is sought.

b) Except under exceptional circumstances claims for consideration must be submitted, with documentary evidence, as soon as possible, and not beyond seven days after the date set for the completion of the assessment. Where applicable (e.g. assignments) the application for special consideration must be accompanied by a copy of the work completed to date on the assessment task for which special consideration is sought.

c) A student making application for special consideration should continue their study in an uninterrupted fashion in those units in which they are enrolled pending the resolution of their request for special consideration. Irrespective of the processing of the application for special consideration, a student is normally expected to complete and submit the assessment task within seven days of the original due date for that assessment task.

4.4.3 Professional Practitioner certificates

Where a student submits a claim for consideration on the basis of illness and/or misadventure through injury, it is the responsibility of the student to provide supporting evidence by way of a Professional Practitioner certificate. A copy of the Professional Practitioner certificate pro-forma can be obtained from Client Services.

Where a Professional Practitioner Certificate is provided as validation with an application for special consideration then it is to be completed by a registered medical practitioner, or counsellor for a student whose work during a teaching period or whose performance in an assessment task, including examinations, has been affected by illness or misadventure. Certificates signed by family members are not acceptable.

The Professional Practitioner Certificate includes:

a) dates of consultation

b) an evaluation by the practitioner, psychologist etc. As to the severity, duration and effect on the student's ability to learn, complete assessment requirements or participate in their study program such as attend classes or contribute to online activities
c) a description of the nature and seriousness of the student's problems, within the limits of confidentiality, so that an academic assessment can be made of the possible effects of the illness or accident on the student's performance
d) any other relevant information relating to the student's illness, trauma etc.
e) any other documentation that may be relevant, and
f) authorisation from the practitioner for the University to contact them to confirm the authenticity of the certificate.

Certificates submitted in connection with examinations are to be submitted before the examination (or within one week of the examinations if the nature of the illness and the timing of its occurrence prevented submission of the certificate beforehand). These are to be submitted to Client Services.

No consideration will be given when the condition is seen to be unrelated to performance in the examinations or is considered not to be serious. Certificates and other personal documents submitted when seeking special consideration will be treated as confidential, and will only be available to those members of staff directly associated with the student request being considered.

4.4.4 Other documentation
Other documentation may be appropriate and will depend on the nature of the misadventure. If it is to support the student’s account of the circumstances then it should indicate the likely duration and the effect of the problem on the student's performance.

4.4.5 Computer related problems
Students utilising computers for their work are expected to backup all material progressively on the hard drive as well as on floppy disk or by some other means and are to ensure their computer software includes up-to-date anti-viral software.

The above is a necessary precondition to any request by a student for Special Consideration on the basis of misadventure due to computer related problems. A request for special consideration based on computer problems must contain a written explanation detailing the computer related sequence of events. It is expected that the explanation will be accompanied by the backup disk(s) containing the relevant file(s) together with any hard copy proof demonstrating activity associated with the assessment task, such as research notes or samples collected.

If special consideration is denied then the material to be assessed will only be that which accompanied the written statement of explanation.

4.5 Assessment grades
4.5.1 Final grades
The final grade awarded in each unit shall be one of the following:

- High Distinction = HD (85%)
- Distinction = D (75-84%)
- Credit = C (65 - 74%)
- Pass = P (50 - 64%)
- Concessional Pass = CP
- Pass following Post Assessment = XP
- Fail = FF (<50%)
- Fail Incomplete = FI
- Withdrawn = W

Postgraduate units only:
- Satisfactory = S
- Unsatisfactory = U

With the provision that when circumstances are considered appropriate, an assessment of a student in a unit may be temporarily classified as:
- Result held over = IR
- Incomplete, student = IS
- Incomplete, academic = IA
- Not yet assessed = NA
- Post Assessment awarded = IP
- Special Consideration = SC

The final percentage mark in a unit may differ from the raw marks scored due to scaling of marks. Where this occurs a raw mark that is equal or better than the pass mark will not be scaled to below the final pass mark.

4.5.2 Concessional Pass
A candidate for a degree or advanced diploma who has passed all units for that award except one, which has been completed but not passed, may be awarded a Concessional Pass in that unit by the Associate Dean (Teaching & Learning) subject to the provisions of the rules for the particular qualification. A pass so awarded shall be entered as a Concessional Pass in the candidate’s academic record.

Concessional Pass grades will not be awarded for course requirements. Consideration for the award of Concessional Pass will only be given for marginal fails where the candidate has achieved a final mark of at least 45 percent.

4.5.3 Mailing of Results
Final results will be mailed to the address for correspondence registered with Client Services. It is the student’s responsibility to ensure that the registered address is current and correct.

4.5.4 Additional detail on student performance
a) After the final grades in a unit have been released, a student may ask the Unit Coordinator to provide more detail concerning the student’s performance. Any such request made within six months of the release of the relevant grade shall be complied with by the relevant Unit Coordinator.

b) After a period of six months following the release of the final grades in a unit examination scripts may be destroyed and details on performance need not be provided.

4.5.5 Query of an assessment task result
During the presentation of a unit and prior to the final results being approved, a student may informally request that an assessment task be
reviewed by the Unit Coordinator. The request must be made within 14 days of the release of the result of the assessment task.

4.5.6 Query of assessment grade

a) A candidate may query the result awarded for any unit. If, as a result of a patently obvious error it is deemed appropriate to vary the grade, the Associate Dean (Teaching and Learning), on the recommendation of the Program Leader, may make such variation.

b) A query of an assessment grade shall be made within 28 days of the date of formal notification of the grade.

4.5.7 Appeal against assessment grade

a) A candidate who is not satisfied with the outcome of the query of an assessment grade, may appeal to the Dean of the Faculty on one or more of the following grounds:
   i) improper action in the conduct of the examination
   ii) irregularity in the conduct of the examination
   iii) negligence on the part of any person involved in the conduct of the examination
   iv) discrimination against the candidate
   v) prejudice or bias on the part of the examiner or any other person involved in determining the grade to be awarded
   vi) the assessment process as detailed in the student unit information/unit information and any subsequent amendment made has not been followed.

b) An appeal made under this rule shall be lodged with the Dean, in writing, within 14 days of the date of formal notification of the outcome of the query of grade and must include information necessary to substantiate the grounds on which the appeal is made.

4.6 Academic Dishonesty

4.6.1 General

The University is committed to the basic academic right that students receive due credit for work submitted for assessment. It is clearly unfair for students to submit work that fraudulently represents the work of others as their own.

Academic dishonesty by students undermines the integrity of the assessment process and puts at risk the standing of graduates in the community. Included among the forms of academic dishonesty are plagiarism, cheating and recycling.

Plagiarism can be broadly defined as knowingly presenting another person’s ideas, findings or written work as one’s own by copying or reproducing them without due acknowledgement of the source. Within this general definition, there are different degrees and forms of plagiarism. At its worst, plagiarism is theft. It may involve copying the work of another student or it may involve paraphrasing or copying text or argument from websites or other sources without attributing the source.

Cheating can take many forms and generally it involves the use of some form of deception to enhance an assessment outcome. It may occur when students go beyond the bounds of legitimate cooperation.

Recycling is the submission for assessment of one’s own work, or of work which is substantially the same, which has previously been counted towards the satisfactory completion of another unit of study and where the Unit Coordinator has not been informed that the student has already received credit for that work.

Any person who knowingly or otherwise aids another person to commit an act of academic dishonesty as defined above shall be dealt with under these rules as if they themselves had committed the act.

Legitimate cooperation can be defined as any constructive educational and intellectual practice that aims to facilitate optimal learning outcomes through interaction between students. Typical examples of these practices may include discussion of general themes and concepts; interpretation of assessment criteria; informal study/discussion groups; strengthening and development of academic writing skills through peer assistance.

Legitimate cooperation is based on the principle that producing the work remains the independent responsibility of the student (or group of students where a joint project is undertaken), while recognising the educational value of interaction between students.

Students need to understand clearly the boundaries of legitimate cooperation. If clarification is needed on the level of cooperation that is permissible on any assessment task then this should be obtained from the Unit Coordinator.

4.6.2 Procedures

Where a lecturer suspects that academic dishonesty has occurred the lecturer is to seek an explanation from the student concerned. Following this, if the lecturer feels there was not an intention to deceive or otherwise act dishonestly then the lecturer may counsel the student and/or issue a warning to the student. If a warning is given then a written record of the consultation and outcome should be prepared, signed and dated by both parties. The student should be given a copy and the original forwarded to the Associate Dean who will attend to it being placed on the student file.

Where the lecturer believes the student acted with the intention to deceive, or was otherwise acting dishonestly, the matter must be referred immediately to the Associate Dean (Teaching and Learning).

4.6.3 Penalties

If after a fair hearing the Associate Dean may either dismiss the matter, issue a warning, impose an academic penalty or refer the matter to the University Registrar.

Where the Associate Dean believes a breach has occurred then any one or more of the following penalties may be imposed:
i) determine that a zero or reduced mark be awarded for that task
ii) require the student to undertake additional assessment in the unit
iii) terminate the student’s enrolment in the unit and award a Fail grade.

Where an academic penalty is imposed then the student is to be advised in writing and a copy be retained on the student’s file.

4.6.4 Appeal

An appeal against a penalty imposed by the Associate Dean may be made to the Dean of the Faculty. Any appeal must be lodged, in writing, within 10 working days after the notification of the penalty.

5. Unsatisfactory Progress, Academic Counselling, Probation and Show cause

5.1 Unsatisfactory progress

5.1.1 Unsatisfactory progress is defined according to the following criteria:

a) When a student has received a Fail/Fail (incomplete) grade for 50 per cent or more of the units for which the student was enrolled in the semester under consideration. (Units for which a Withdrawn grade has been applied, or enrolment in continuing units, will not be included in the assessment of unsatisfactory progress).

b) When a student has received a Fail grade twice for the same (or equivalent) core unit.

c) When a student has, in the opinion of the Program Leader, failed to satisfy any of the progression conditions as specified by the Faculty. Details of these conditions, where they apply, may be found in the appropriate course section of the Faculty Handbook.

5.1.2 Unsatisfactory progress will be assessed by the Program Leader at the conclusion of each assessment period.

5.2 Academic counselling and probation

5.2.1 A student who is found to have made unsatisfactory progress shall receive academic counselling from the Program Leader or nominee, and shall normally be placed on probation by the Associate Dean (Teaching and Learning).

5.2.2 The conditions of probation shall be determined by the Associate Dean (Teaching and Learning) in consultation with the Program Leader.

5.2.3 The period of probation shall be for one semester.

5.2.4 A student placed on probation shall be required to satisfy the conditions of probation.

5.2.5 Client Services shall advise the student in writing of the application of probation and the conditions which the student must meet whilst on probation.

5.2.6 A student’s right and obligations under academic rules (other than rules relating to specific courses) shall not be diminished by any condition imposed by the Associate Dean (Teaching and Learning) under the probation rule. In particular, the Associate Dean (Teaching and Learning) may not under the probation rule:

a) require the student to achieve a High Distinction, Distinction or Credit grade in any unit

b) require the student to enrol in more than the semester normal unit load, or

c) require a student to enrol in a unit beyond a final date when units may be added to the student’s semester enrolment.

5.2.7 A student aggrieved by the conditions imposed by the Associate Dean (Teaching and Learning) may appeal to the Dean who shall rule on the matter and communicate the ruling to the next scheduled meeting of the Faculty or its Standing Committee.

5.3 Show cause

5.3.1 A student, other than those considered under Course Rule 5.3.7, who fails to satisfy any condition of probation shall be required by the Associate Dean (Teaching and Learning) to show good cause as to why he/she should not be excluded from his/her course of study.

5.3.2 The student shall be notified in writing by Client Services of the need to show cause.

5.3.3 A student notified of the need to show good cause must exercise this right in writing and this must be in the hands of Client Services within 21 days of the notice of the need to show cause being dispatched.

5.3.4 While it is not possible to define in advance all the reasons relevant to showing good cause against exclusion, serious ill health or misadventure (properly attested) will be considered. In addition, the general record of the student would be taken into account. In particular where a student has transferred from elsewhere in the University, regard will be given to their previous record. Such matters as the demands of employers, pressure of employment, time devoted to non-university activities, personal and financial problems, and so on, may be considered if relevant to any serious illness or misadventure. Apart from demonstrating the reasons for not making satisfactory progress, students are advised to indicate why they would be successful if permitted to re-enrol and what steps have been taken to resolve the preceding issues.

5.3.5 A student who presents reasons why he/she should not be excluded from his/her course of study, shall have his/her reasons considered by the Associate Dean (Teaching and Learning) and the relevant Program Leader, who on the basis of their considerations, will determine either:

a) that the pending exclusion be rescinded on the basis that the student has adequately demonstrated a capacity to succeed academically, an understanding of the reasons leading to the unsatisfactory progress and has detailed strategies to be implemented to ensure that such circumstances do not re-occur. In such cases the student shall be placed on probation for a further period of one semester, or
b) that the student be excluded on the basis that the student has been unable to adequately demonstrate a capacity to succeed academically, an understanding of the reasons leading to the unsatisfactory progress and/or has been unable to detail strategies to be implemented to ensure such circumstances do not re-occur.

5.3.6 A student who, having been duly notified to show good cause, fails to show good cause, shall be excluded.

5.3.7 A student who fails to fully satisfy probation conditions for two consecutive semesters will be excluded. The student will be notified in writing by Client Services of their exclusion.

5.4 Appeals against exclusion

Students notified of a decision by the Faculty to exclude them from re-enrolling in a course may appeal to the Appeals Committee constituted by the University for this purpose, following the procedures set down in the University Calendar.

5.5 Re-admission after exclusion

An excluded student may apply for re-admission after two academic years. Students who are excluded from a course lose their status as a registered student of the University. Any subsequent application for re-admission to a course must be lodged by the advertised closing date and will be considered in light of all other applications received that year for that course.

6. Student Appeals against Academic Decisions

6.1 Preamble

6.1.1 Resolutions of the Senate and of the Academic Board deal with student appeals against academic decisions. A copy of the University Calendar, containing these Resolutions, is available for consultation in the Library.

6.1.2 Normally an appeal to the Senate against an academic decision will not be heard unless the student has exhausted all other avenues. Students at the Faculty of Rural Management, The University of Sydney shall follow the procedures below.

6.1.3 Procedures

The procedures to be followed at the Faculty of Rural Management are detailed below:

a) Step 1

i) A student wishing to appeal an academic decision shall first seek a response from the staff member concerned, the Unit Coordinator or Program Leader. This may be done through direct personal contact or in writing.

ii) The staff member(s) consulted will provide a response to the student in person or in writing; if in person, the staff member is advised to prepare a record of interview and provide a copy of the record to the Associate Dean (Teaching and Learning) for filing; if in writing, the staff member is advised to provide a copy of the response to the Associate Dean (Teaching and Learning) for filing, and the response should be forwarded to the student within 10 working days of the consultation.

b) Step 2

i) If the student is not satisfied with the response of a staff member, the student may seek an interview with the Associate Dean (Teaching and Learning), or his/her nominee, to appeal the decision providing that this is not the staff member who provided the initial response.

ii) The request for this interview shall be in writing and shall be received by the Associate Dean (Teaching and Learning) within 10 working days of the date of the giving or posting of the response of the staff member. Otherwise the appeal will be deemed to have lapsed. The written request shall contain an outline of the grounds upon which the appeal is based. If the interview is about an examination decision, the Associate Dean (Teaching and Learning) should be satisfied the correct decision has been made.

iii) The Associate Dean (Teaching and Learning), or nominee, shall schedule an interview with the student within 10 working days of receipt of the request, and obtain from relevant staff members such documents as pertain to the interview. A record of the interview shall be taken and filed.

iv) The Associate Dean (Teaching and Learning), or nominee, shall provide a response in writing to the student within 10 days of the interview.

c) Step 3

i) If a student is not satisfied with the response from the Associate Dean (Teaching and Learning), the student may appeal the response to the Dean of the Faculty. The case shall be presented in writing detailing the grounds for the appeal, within 10 working days of the date of posting of the response from the Associate Dean (Teaching and Learning).

ii) The Dean of the Faculty shall, within two working days of receipt of the appeal, provide the Associate Dean (Teaching and Learning) with a copy of the student’s letter of appeal and shall request copies of all related documents in the Faculty and comments in writing from the Associate Dean (Teaching and Learning). The response of the Associate Dean (Teaching and Learning) to the request shall occur within five working days of the receipt of the request.

iii) The appellant shall be given a copy of the response from the Associate Dean (Teaching and Learning) at least seven working days in advance of appearing before the student Appeals Panel appointed by the Dean.
iv) The Appeals Panel shall be appointed by the Dean, with members drawn from the Faculty. Five person shall be named, with three forming the panel such that no member of the panel shall be from the academic staff teaching in the course referenced in the appeal.

v) The Appeals Panel will convene to hear the student’s appeal as soon as practicable after the expiration of the seven-day period given to the student and notice of the date will be given when the copy of the comments from the Associate Dean (Teaching and Learning) are sent. The panel will decide who appears before it.

vi) In presenting an appeal, the student may be accompanied by a friend. The role of the friend is one of support and the appellant may consult with the friend. The friend is entitled to speak at the discretion of the panel chairperson. The appellant will be informed of any other adverse material presented, i.e.: the concept of call and recall will be adhered to, noting the opportunity to reply to adverse evidence is fundamental to an administrative inquiry.

vii) The Appeals Panel will consult with appropriate persons.

viii) The Chairman of the Appeals Panel will provide written response to the Dean within five working days of the meeting covering:
- What the student requested
- The facts regarding the situation
- The specific recommendation based on the above, and
- the reasons for the recommendation.

ix) The Dean of the Faculty will advise the student in writing of the decision reached by the panel within 10 working days of the hearing of the appeal. If the response of the Dean varies a grade in a unit, the Dean will notify the Standing Committee.

x) When writing to a student whose request has been declined, the Dean of the Faculty shall refer the student to the following statement concerning appeals to the Senate:
Appeals solely against questions of academic judgement that have, in the view of the Chairman of the Academic Board, been thoroughly investigated by the faculty in accordance with the procedures adopted by the Academic Board will not be heard unless there are grounds for believing due academic process has not been observed.

d) Step 4
i) If the student is not satisfied with the response from the Dean, the student may appeal to the Senate.

ii) The hearing of the appeal by the Senate will proceed according to the Resolutions of the Senate and of the Academic Board of the University.

7. **Leave of Absence**

7.1 A student who wishes to take a period of leave of absence must apply in writing to Client Services. The closing date for lodging such an application is 4.30pm on the Friday of the second teaching week of the semester in which leave is sought.

7.1.1 Students must specify the semester in which they seek to take leave, and give reasons for the application.

7.1.2 An application for leave will only be approved for a period of one semester. A student may apply at the end of a period of leave for a further period of leave for the next semester. Leave will normally be restricted to two consecutive semesters.

7.1.3 A successful application from an enrolled student will be notified in writing by Client Services and will result in deletion of all units from the student’s record for that semester.

7.1.4 Students granted leave shall re-enrol as continuing students when they resume their course. Such students are required to notify Client Services of their intention to re-enrol.

7.2 Students eligible for re-enrolment who do not re-enrol and have not applied for a further period of leave, will be withdrawn from the course. Such students must re-apply for admission to the course.

8. **Employment and Sporting Representation Commitments**

8.1 **Employment commitments**
The Faculty recognises some students may need to obtain employment during the teaching semester in order to finance their education. In such cases it is the responsibility of the student to organise employment commitments so they do not interfere with the satisfactory completion of compulsory course and unit requirements.

8.2 **Sporting representation commitments**
The Faculty encourages all students to participate to the best of their ability in sporting activities. Gaining selection in a district, regional, state or national representative team, although applauded by the Faculty, is not recognised as an acceptable reason for failing to complete compulsory course and unit requirements. Where the required timing of completion of a compulsory course and/or unit requirement clashes with a sporting representation commitment students are expected, as a minimum, to undertake prior negotiation with the relevant academic staff in order to arrive at an alternative arrangement for the satisfactory completion of the compulsory course and/or unit requirement. Such arrangements must be recorded in writing, signed by the student and the relevant Unit Coordinator, with copies retained by the student, Unit Coordinator and the relevant Program Leader. The above does not apply to club representative commitments.
9. Awards and Graduation

9.1 Requirements for an award

9.1.1 In order to qualify for an award candidates will be required to complete satisfactorily the following numbers of standard units or equivalents:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>PhD Research Thesis</td>
<td>96</td>
</tr>
<tr>
<td>MRurMgmtStud 16 units</td>
<td>48</td>
</tr>
<tr>
<td>MPhil (RurMgmt) Research thesis</td>
<td>48</td>
</tr>
<tr>
<td>MSustAgric 8 units</td>
<td>48</td>
</tr>
<tr>
<td>GradDipRurMgmtStud 8 units</td>
<td>48</td>
</tr>
<tr>
<td>GradDipSusAg 6 units</td>
<td>36</td>
</tr>
<tr>
<td>GradCertRurMgmtStud 4 units</td>
<td>24</td>
</tr>
<tr>
<td>GradCertSusAg 4 units</td>
<td>24</td>
</tr>
<tr>
<td>MSustMgmt 8 units</td>
<td>48</td>
</tr>
<tr>
<td>GradDipSusMgmt 8 units</td>
<td>36</td>
</tr>
<tr>
<td>MSustMgmt 8 units</td>
<td>48</td>
</tr>
<tr>
<td>BBus (Ag Com) (Hons) 8 units</td>
<td>48</td>
</tr>
<tr>
<td>BEquineBusMgmt(Hons) 8 units</td>
<td>48</td>
</tr>
<tr>
<td>BFarmMgmt(Hons) 8 units</td>
<td>48</td>
</tr>
<tr>
<td>BHortMgmt (Hons) 8 units</td>
<td>48</td>
</tr>
<tr>
<td>BLandMgmt(Hons) 8 units</td>
<td>48</td>
</tr>
<tr>
<td>BLandMgmt(EcolAg)(Hons) 8 units</td>
<td>48</td>
</tr>
<tr>
<td>BMgmt (Hons) 8 units</td>
<td>48</td>
</tr>
<tr>
<td>BRurBusAdmin(Hons) 8 units</td>
<td>48</td>
</tr>
<tr>
<td>BBus (Ag Com) 24 units</td>
<td>144</td>
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<tr>
<td>BEquineBusMgmt 24 units</td>
<td>144</td>
</tr>
<tr>
<td>BFarmMgmt 24 units</td>
<td>144</td>
</tr>
<tr>
<td>BHortMgmt 24 units</td>
<td>144</td>
</tr>
<tr>
<td>BLandMgmt 24 units</td>
<td>144</td>
</tr>
<tr>
<td>BLandMgmt(EcolAg) 24 units</td>
<td>144</td>
</tr>
<tr>
<td>BMgmt 24 units</td>
<td>144</td>
</tr>
<tr>
<td>AdvDipBus(AgCom) 16 units</td>
<td>96</td>
</tr>
<tr>
<td>AdvDipEquineBusMgmt 16 units</td>
<td>96</td>
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<tr>
<td>AdvDipFarmMgmt 16 units</td>
<td>96</td>
</tr>
<tr>
<td>AdvDipHort 16 units</td>
<td>96</td>
</tr>
<tr>
<td>AdvDipHortMgmt 16 units</td>
<td>96</td>
</tr>
<tr>
<td>AdvDipLandMgmt 16 units</td>
<td>96</td>
</tr>
<tr>
<td>AdvDipLandMgmt(EcolAg) 16 units</td>
<td>96</td>
</tr>
<tr>
<td>AdvDipMgmt 16 units</td>
<td>96</td>
</tr>
<tr>
<td>AdvDipVitMgmt 16 units</td>
<td>96</td>
</tr>
</tbody>
</table>

9.1.2 In addition, students may be required to complete other specific course requirements. Details of these are outlined in the chapter on each course. The requirements for an award must be achieved within 9 calendar years of the original enrolment.

9.2 Requirements for an award ‘With Distinction’

9.2.1 Outstanding academic achievement in the Faculty courses is recognised at graduation by the granting of an award ‘With Distinction’ based on achievement in units of study completed at the Faculty.

9.2.2 To receive an award With Distinction a student must accumulate at least 70 per cent of the maximum award points available in respect of units assessed at the Faculty in their particular course of study.

9.2.3 Any student who received a Fail grade in any unit at any stage of a course will be ineligible for an award ‘With Distinction’.

9.2.4 Where advanced standing or credits have been granted and Withdrawn grades have been recorded, those units will not be included in calculations.

9.2.5 Where a student upgrades from diploma to degree status, the full study record at Orange Agricultural College and the Faculty of Rural Management will be taken into consideration.

9.2.6 At least 50% of the Faculty course must be completed through enrolment in Faculty units to be eligible for the award.

9.2.7 Award points for each unit of study are related to the standard of pass achieved. Award points are calculated in the following manner for the various passing grades:

- High Distinction Award = Credit Points x 4
- Distinction Award = Credit Points x 3
- Credit Award Points = Credit Points x 2
- Pass Award Points = Credit Points

9.3 Faculty award

The Faculty of Rural Management, The University of Sydney Award will be awarded annually, on the recommendation of the Associate Dean (Teaching and Learning), to the most proficient student in the Faculty’s pass Bachelor’s degree programs, selected from those graduating With Distinction.

9.4 Graduation - Honours

9.4.1 The grades for the award of Honours shall be:
- First Class 80 - 100%
- Second Class/Division 1 75 - 79%
- Second Class/Division 2 70 - 74%
- Third Class 65 - 69%
- Honours not awarded < 64%
9.4.2 Medal eligibility
Candidates who achieve First Class Honours at the level of 90% will be considered for the award of a medal.

9.4.3 Calculation of Honours Results
The honours year result will be calculated using the following formula:

\[ \text{Honours result} = \sum \left( \frac{M_i W_i}{W_{total}} \right) \]

where \(M_i\) = percentage mark obtained in Unit i
\(W_i\) = the proportional credit point weighting of unit i, with the proportion being based on the credit point weighting of the unit divided by the total number of credit points required for the honours year.

9.5 Award Abbreviations
The formal abbreviations for each of the awards offered by the Faculty are shown under section 9.1.1.

9.6 Graduation - restrictions on graduation
Having completed a course of study, a student will not be permitted to graduate, if at the date on which the Faculty approves the list of graduands:

a) the student owes money to the University
b) the student has not returned or paid the replacement cost of outstanding library material.
Resolutions of the Faculty regarding Coursework Master Programs in the Faculty of Rural Management

Master of Sustainable Management, Graduate Diploma in Sustainable Management, Graduate Certificate in Sustainable Management

1. These Resolutions must be read in conjunction with the University of Sydney (Coursework) Rule 2000, which sets out the requirements for all coursework courses, the relevant Resolutions of the Senate, and the Course Rules of the Faculty of Rural Management.

Section 1

Admission

2. a) An applicant for admission to candidature shall:
   i) in the case of the Master of Sustainable Management, have completed a bachelor’s degree
   ii) in the case of the Graduate Diploma in Sustainable Management, have completed a bachelor’s degree or the Graduate Certificate in Sustainable Management
   iii) in the case of the Graduate Certificate in Sustainable Management, have furnished evidence which satisfies the Faculty that the applicant has appropriate work-related knowledge and academic capabilities that are acceptable to the Faculty, and

b) Candidates must have access to the Internet to communicate with academic staff, fellow students and access to the University library.

Requirements for the Master of Sustainable Management Degree

3. a) To qualify for the Master of Sustainable Management degree, candidates must satisfactorily complete 8 units of study (48 credit points):
   i) 7 core units (42 credit points), and
   ii) 1 option unit (6 credit points)
   as indicated in the Table of Units I.

Requirements for the Graduate Diploma in Sustainable Management

4. a) To qualify for the Graduate Diploma in Sustainable Management, candidates must satisfactorily complete 6 units of study (36 credit points):
   i) 5 core units (30 credit points), and
   ii) 1 option unit (6 credit points)
   as indicated in the Table of Units I.

Requirements for the Graduate Certificate in Sustainable Management

5. a) To qualify for the Graduate Certificate in Sustainable Management, candidates must satisfactorily complete 4 units of study (24 credit points):
   i) 3 core units (18 credit points), and
   ii) 1 option unit (6 credit points)
   as indicated in the Table of Units I.

Section 2

Modes of Study

6. a) Candidates for an award will normally enrol in units of study by the part time (distance education) mode. However, enrolment by the full-time mode may be possible depending on the offering of units.

Maximum Semester Enrolment

7. a) Candidates may not apply for a semester enrolment in more than four units of study, or the equivalent, without the approval of the Associate Dean (Teaching and Learning).

Cross Institutional Enrolment

8. a) Provided that permission has been obtained in advance, the Dean may permit a candidate to complete a unit of study at another institution and have that unit credited to his/her course requirements, provided that either:
   i) the unit of study content is material not taught in any corresponding unit of study in the Faculty, or
   ii) the candidate is unable for good reason to attend a corresponding unit of study at the Faculty.

Restrictions on Enrolment

9. a) Candidates may be required to enrol in units of study according to a sequence determined by the Faculty.

Leave of Absence

10. a) i) Candidates may be granted a period of approved leave of absence.
    ii) An application for leave of absence will only be approved for a period of one semester. A candidate may apply at the end of a period of leave of absence for a further period of leave for the next semester. Such leave will normally be restricted to two consecutive semesters.
### Table of Units 1: Master of Sustainable Management, Graduate Diploma in Sustainable Management, Graduate Certificate in Sustainable Management

<table>
<thead>
<tr>
<th>Unit Number</th>
<th>Unit Name</th>
<th>Core (C)</th>
<th>Credit</th>
<th>Prerequisite (P)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMMN 5854</td>
<td>Management and Sustainability</td>
<td>C (M, GD, GC)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>RMMN 5855</td>
<td>Management in Business</td>
<td>C (M, GD, GC)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>RMMN 5856</td>
<td>Leadership in Business</td>
<td>C (M, GD, GC)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>RMRS 5882</td>
<td>Framework and Processes of Inquiry</td>
<td>C (M, GD)</td>
<td>6</td>
<td>Satisfactory completion of the Graduate Certificate in Sustainable Management (P)</td>
</tr>
<tr>
<td>RMMN 5857</td>
<td>Applied Inquiry in Management</td>
<td>C (M, GD)</td>
<td>6</td>
<td>Framework and Processes of Inquiry (C)</td>
</tr>
<tr>
<td>RMMN 5858</td>
<td>Applied Management</td>
<td>C (M)</td>
<td>6</td>
<td>Applied Inquiry in Management (P)</td>
</tr>
<tr>
<td>RMMN 5859</td>
<td>Advanced Applied Management</td>
<td>C (M)</td>
<td>6</td>
<td>Applied Management (C)</td>
</tr>
<tr>
<td>RMBU 5833</td>
<td>Environmental and Planning Law</td>
<td>O (M, GD, GC)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>RMAS 6905</td>
<td>Integrated Pest Management</td>
<td>O (M, GD, GC)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>RMMN 6955</td>
<td>Property and Catchment Planning</td>
<td>O (M, GD, GC)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>RMMN 6857</td>
<td>Strategic Management in Agriculture</td>
<td>O (M, GD, GC)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>RMAS 6904</td>
<td>Sustainable Soil Management</td>
<td>O (M, GD, GC)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>RMAS 6903</td>
<td>Sustainable Farming Systems</td>
<td>O (M, GD, GC)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>RMBU 5831</td>
<td>Agricultural Financial Management</td>
<td>O (M, GD, GC)</td>
<td>6</td>
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</tr>
<tr>
<td>RMMN 6851</td>
<td>Agricultural Risk Management</td>
<td>O (M, GD, GC)</td>
<td>6</td>
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</tr>
<tr>
<td>RMBU 5832</td>
<td>Foundations of Marketing</td>
<td>O (M, GD, GC)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>RMAS 6901</td>
<td>Alternative Agriculture</td>
<td>O (M, GD, GC)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>RMMN 5953</td>
<td>Managing Agro-ecosystems</td>
<td>O (M, GD, GC)</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>RMMN 6951</td>
<td>Managing Change</td>
<td>O (M, GD, GC)</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

* M = Master, GD = Graduate Diploma, GC = Graduate Certificate

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### Period of Candidature

12. a) A part-time (distance education) candidate will normally be expected to complete the requirements of the Master of Sustainable Management and the Graduate Diploma in Sustainable Management within four years from the date of first enrolment, and within two years for the Graduate Certificate in Sustainable Management.

### Assessment Policy

13. a) ‘Assessment’ includes any assignment or written, oral, practical examinations, or other work which a candidate is required to do, and which is intended to be taken into account in determining the final assessment grade in a unit.

b) It is the individual candidate’s responsibility to be available for all examinations and assessments, including post and deferred
assessments. The time or place for an assessment will not be altered to accommodate candidates who are unable to attend.

c) The assessment requirements of a unit of study shall be detailed in a candidate unit information document which will be made available to all candidates in that unit of study by the end of the first teaching week of the semester in which that unit of study is offered.

Credit

14. a) Candidates who have previously undertaken studies which are considered by the Faculty to be equivalent to any unit listed in the tables appended to these resolutions may be given credit for that unit as follows:

i) Where the advanced standing and/or credit sought is based on prior studies undertaken at the University of Sydney or at another University, the total of advanced standing and credit will not exceed more than half the total number of units required for the particular award.

ii) Where the advanced standing and/or credit sought is based on prior studies completed at an institution other than a University, the total of advanced standing and credit will not normally exceed one third of the total number of units required for the particular award.

b) Credit will not be granted, except in special circumstances, for any unit or units completed more than nine years prior to admission or re-admission to candidature.
Master of Sustainable Landscape Management, Graduate Diploma in Sustainable Landscape Management, Graduate Certificate in Sustainable Landscape Management

1. These Resolutions must be read in conjunction with the University of Sydney (Coursework) Rule 2000, which sets out the requirements for all coursework courses, the relevant Resolutions of the Senate, and the Course Rules of the Faculty of Rural Management.

Section 1

Admission
2. a) An applicant for admission to candidature shall:
   i) for the Master of Sustainable Landscape Management, have completed a bachelor’s degree
   ii) for the Graduate Diploma in Sustainable Landscape Management, have completed a bachelor’s degree or the Graduate Certificate in Sustainable Landscape Management
   iii) for the Graduate Certificate in Sustainable Landscape Management, have completed a bachelor’s degree or furnished evidence which satisfies the Faculty that the applicant has appropriate work-related knowledge and academic capabilities that are acceptable to the Faculty, and

b) Candidates must have access to the Internet to communicate with academic staff, fellow students and access to the University library.

c) An applicant may be required to undertake preliminary or qualifying studies, and satisfactorily complete such prescribed studies to the satisfaction of the Faculty, before admission to candidature.

Requirements for the Master of Sustainable Landscape Management Degree
3. a) To qualify for the Master of Sustainable Landscape Management degree, candidates must satisfactorily complete 8 units of study (48 credit points):
   i) 5 core units (30 credit points), and
   ii) 3 elective units (18 credit points), as indicated in the Table of Units 1.

Requirements for the Graduate Diploma in Sustainable Landscape Management
4. a) To qualify for the Graduate Diploma in Sustainable Landscape Management, candidates must satisfactorily complete 6 units of study (36 credit points):
   i) 5 core units (30 credit points), and
   ii) 1 elective unit (6 credit points) as indicated in the Table of Units 1.

Requirements for the Graduate Certificate in Sustainable Landscape Management
5. a) To qualify for the Graduate Certificate in Sustainable Landscape Management, candidates must satisfactorily complete 4 units of study (24 credit points):
   i) 3 core units (18 credit points), and
   ii) 1 elective unit (6 credit points) as indicated in the Table of Units 1.

Section 2

Modes of Study
6. a) Candidates for an award may proceed
   i) either on a full or part time basis, and
   ii) by the on campus and/or distance education mode/s.

Maximum Semester Enrolment
7. a) Candidates may not apply for a semester enrolment in more than four units of study, or the equivalent, without the approval of the Associate Dean (Teaching and Learning).

Cross Institutional Enrolment
8. a) Provided that permission has been obtained in advance, the Dean may permit a candidate to complete a unit of study at another institution and have that unit credited to his/her course requirements, provided that either:
   i) the unit of study content is material not taught in any corresponding unit of study in the Faculty, or
   ii) the candidate is unable for good reason to attend a corresponding unit of study at the Faculty.

Restrictions on Enrolment
9. a) Candidates may be required to enrol in units of study according to a sequence determined by the Faculty.

Leave of Absence
10. a) i) Candidates may be granted a period of approved leave of absence.
    ii) An application for leave of absence will only be approved for a period of one semester. A candidate may apply at the end of a period of leave of absence for a further period of leave for the next semester. Such leave will normally be restricted to two consecutive semesters.
    iii) Candidates granted leave shall re-enrol as continuing candidates when they resume their course. Such candidates are required to notify Client Services of their intention to re-enrol.
iv) Candidates eligible for re-enrolment who do not re-enrol and have not applied for a further period of leave, will be withdrawn from the course. Such candidates must re-apply for admission to the course.

Satisfactory Progress

11. a) A candidate who fails to demonstrate satisfactory progress shall receive academic counselling and shall normally be placed on probation by the Dean.

b) A candidate who fails to satisfy any condition of probation shall be required by the Dean to show good cause as to why he/she should be allowed to re-enrol in his/her course of study.

Period of Candidature

12. a) A full time candidate shall complete the requirements for the:

i) Postgraduate Certificate of Sustainable Landscape Management no later than at the end of the second semester of candidature.

ii) Postgraduate Diploma of Sustainable Landscape Management no later than at the end of third semester of candidature.

iii) Masters of Sustainable Landscape Management no later than at the end of fourth semester of candidature.

b) A part time candidate shall complete the requirements for the:

i) Postgraduate Certificate of Sustainable Landscape Management no later than at the end of the fourth semester of candidature.

ii) Postgraduate Diploma of Sustainable Landscape Management no later than at the end of sixth semester of candidature.

iii) Masters of Sustainable Landscape Management no later than at the end of eighth semester of candidature.

Assessment Policy

13. a) ‘Assessment’ includes any assignment or written, oral, practical examinations, or other work which a candidate is required to do, and which is intended to be taken into account in determining the final assessment grade in a unit.

b) It is the individual candidate’s responsibility to be available for all examinations and assessments, including post and deferred assessments. The time or place for an assessment will not be altered to accommodate candidates who are unable to attend.

Table 1: Table of units for postgraduate coursework in Sustainable Landscape Management

<table>
<thead>
<tr>
<th>Unit No</th>
<th>Unit Name</th>
<th>Core (C)</th>
<th>Elective (E)</th>
<th>Credit Points</th>
<th>Pre or Co-requisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMMN 5854</td>
<td>Management and Sustainability</td>
<td>C (M, GD, GC)</td>
<td></td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>RMMN 5252</td>
<td>Sustainable Agriculture: Issues and Viewpoints</td>
<td>C (M, GD, GC)</td>
<td></td>
<td>6</td>
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<tr>
<td>RMAS 5501</td>
<td>Landscape: Function and Process</td>
<td>C (M, GD, GC)</td>
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<tr>
<td>RMAS 5502</td>
<td>Landscape Ecology</td>
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<td>RMAS 5503</td>
<td>Restoration Ecology</td>
<td>C (M, GD)</td>
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<td>Satisfactory completion of Grad Certificate</td>
</tr>
<tr>
<td>RMMN 5551</td>
<td>Integrated Landscape &amp; Catchment Management</td>
<td>C (M, GD)</td>
<td></td>
<td>6</td>
<td>Satisfactory completion of Grad Certificate</td>
</tr>
<tr>
<td>RMAS 5504</td>
<td>Landscape Mapping &amp; GIS</td>
<td>E (M, GD, GC)</td>
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<tr>
<td>RMBU 5833</td>
<td>Environmental and Planning Law</td>
<td>E (M, GD, GC)</td>
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<tr>
<td>RMBU 5531</td>
<td>Politics &amp; Sustainability</td>
<td>E (M, GD, GC)</td>
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<tr>
<td>RMAS 5505</td>
<td>Wildlife Ecology &amp; Biodiversity Management</td>
<td>E (M, GD, GC)</td>
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<tr>
<td>RMBU 5532</td>
<td>Rural Society &amp; the Environment</td>
<td>E (M, GD, GC)</td>
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<tr>
<td>RMBU 5533</td>
<td>Economics of Sustainability</td>
<td>E (M, GD, GC)</td>
<td></td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>RMRS 5883</td>
<td>Research Methods</td>
<td>E (M, GD, GC)</td>
<td></td>
<td>6</td>
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</tr>
<tr>
<td>RMRS 5881</td>
<td>Research Project (Sustainable Landscapes)</td>
<td>E (M)</td>
<td></td>
<td>6 or 12</td>
<td>Satisfactory completion of the Grad Diploma; RMRS 5883 Research Methods</td>
</tr>
</tbody>
</table>

M = Masters
GD = Graduate Diploma
GC = Graduate Certificate

* Award
c) The assessment requirements of a unit of study shall be detailed in a candidate unit information document which will be made available to all candidates in that unit of study by the end of the first teaching week of the semester in which that unit of study is offered.

Credit

14 a) Candidates who have previously undertaken studies which are considered by the Faculty to be equivalent to any unit listed in the tables appended to these resolutions may be given credit for that unit as follows:

i) Where the advanced standing and/or credit sought is based on prior studies undertaken at the University of Sydney or at another University, the total of advanced standing and credit will not exceed more than half the total number of units required for the particular award.

ii) Where the advanced standing and/or credit sought is based on prior studies completed at an institution other than a University, the total of advanced standing and credit will not normally exceed one third of the total number of units required for the particular award.

b) Credit will not be granted, except in special circumstances, for any unit or units completed more than nine years prior to admission or re-admission to candidature.
Master of Sustainable Agriculture, Graduate Diploma in Sustainable Agriculture, Graduate Certificate in Sustainable Agriculture

1. These Resolutions must be read in conjunction with the University of Sydney (Coursework) Rule 2000, which sets out the requirements for all coursework courses, the relevant Resolutions of the Senate, and the Course Rules of the Faculty of Rural Management.

Section 1

Admission

2. a) An applicant for admission to candidature shall:
   i) for the Master of Sustainable Agriculture, have completed a bachelor's degree
   ii) for the Graduate Diploma in Sustainable Agriculture, have completed a bachelor's degree or the Graduate Certificate in Sustainable Agriculture
   iii) for the Graduate Certificate in Sustainable Agriculture, have completed a bachelor’s degree or furnished evidence which satisfies the Faculty that the applicant has appropriate work-related knowledge and academic capabilities that are acceptable to the Faculty, and

b) Candidates must have access to the Internet to communicate with academic staff, fellow students and access to the University library.

c) An applicant may be required to undertake preliminary or qualifying studies, and satisfactorily complete such prescribed studies to the satisfaction of the Faculty, before admission to candidature.

Requirements for the Master of Sustainable Agriculture Degree

3. a) To qualify for the Master of Sustainable Agriculture degree, candidates must satisfactorily complete 8 units of study (48 credit points):
   i) 4 core units (24 credit points), and
   ii) 4 elective units (24 credit points)
   as indicated in the Table of Units 1.

Requirements for the Graduate Diploma in Sustainable Agriculture

4. a) To qualify for the Graduate Diploma in Sustainable Agriculture, candidates must satisfactorily complete 6 units of study (36 credit points):
   i) 2 core units (12 credit points), and
   ii) 4 elective units (24 credit points)
   as indicated in the Table of Units 1.

Requirements for the Graduate Certificate in Sustainable Agriculture

5. a) To qualify for the Graduate Certificate in Sustainable Agriculture, candidates must satisfactorily complete 4 units of study (24 credit points):
   i) 2 core units (12 credit points), and
   ii) 2 elective units (12 credit points)
   as indicated in the Table of Units 1.

Section 2

Modes of Study

6. a) Candidates for an award may proceed:
   i) either on a full or part time basis, and
   ii) by the on campus and/or distance education mode/s.

Maximum Semester Enrolment

7. a) Candidates may not apply for a semester enrolment in more than four units of study, or the equivalent, without the approval of the Associate Dean (Teaching and Learning).

Cross Institutional Enrolment

8. a) Provided that permission has been obtained in advance, the Dean may permit a candidate to complete a unit of study at another institution and have that unit credited to his/her course requirements, provided that either:
   i) the unit of study content is material not taught in any corresponding unit of study in the Faculty, or
   ii) the candidate is unable for good reason to attend a corresponding unit of study at the Faculty.

Restrictions on Enrolment

9. a) Candidates may be required to enrol in units of study according to a sequence determined by the Faculty.

Leave of Absence

10. a) i) Candidates may be granted a period of approved leave of absence.
    ii) An application for leave of absence will only be approved for a period of one semester. A candidate may apply at the end of a period of leave of absence for a further period of leave for the next semester. Such leave will normally be restricted to two consecutive semesters.
    iii) Candidates granted leave shall re-enrol as continuing candidates when they resume their course. Such candidates are required to notify Client Services of their intention to re-enrol.
Table of Units 1: Master of Sustainable Agriculture, Graduate Diploma in Sustainable Agriculture, Graduate Certificate in Sustainable Agriculture

<table>
<thead>
<tr>
<th>Unit Number</th>
<th>Unit Name</th>
<th>Core (C)</th>
<th>Optional (O) (Award*)</th>
<th>Credit Points</th>
<th>Prerequisite (P) Corequisite (C)</th>
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<tbody>
<tr>
<td>RMMN 5952</td>
<td>Sustainable Agriculture: Issues &amp; Viewpoints</td>
<td>C (M, GD, GC)</td>
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<tr>
<td>RMMN 5953</td>
<td>Managing Agro-Ecosystems</td>
<td>C (M, GD, GC)</td>
<td>6</td>
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<tr>
<td>RMRS 6985</td>
<td>Sustainable Agriculture Dissertation</td>
<td>C (M)</td>
<td>6</td>
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<tr>
<td>RMRS 5883</td>
<td>Research Methods</td>
<td>O (M, GD, GC)</td>
<td>6</td>
<td>Pre-requisite for: RMRS 6986 Sust. Ag. Research Study and RMRS 6985 Sust. Ag. Dissertation</td>
<td></td>
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<tr>
<td>RMAS 6905</td>
<td>Integrated Pest Management</td>
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<td>RMMN 6955</td>
<td>Property and Catchment Planning</td>
<td>O (M, GD, GC)</td>
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<tr>
<td>RMMN 6857</td>
<td>Strategic Management in Agriculture</td>
<td>O (M, GD, GC)</td>
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<tr>
<td>RMAS 6904</td>
<td>Sustainable Soil Management</td>
<td>O (M, GD, GC)</td>
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<tr>
<td>RMAS 6903</td>
<td>Sustainable Farming Systems</td>
<td>O (M, GD, GC)</td>
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<tr>
<td>RMMN 6851</td>
<td>Agricultural Risk Management</td>
<td>O (M, GD, GC)</td>
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<tr>
<td>RBMU 5832</td>
<td>Foundations of Marketing</td>
<td>O (M, GD, GC)</td>
<td>6</td>
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<tr>
<td>RMAS 6901</td>
<td>Alternative Agriculture</td>
<td>O (M, GD, GC)</td>
<td>6</td>
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<td></td>
</tr>
<tr>
<td>RMMN 6951</td>
<td>Managing Change</td>
<td>O (M, GD, GC)</td>
<td>6</td>
<td></td>
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</tr>
</tbody>
</table>

* M = Master, GD = Graduate Diploma, GC = Graduate Certificate

iv) Candidates eligible for re-enrolment who do not re-enrol and have not applied for a further period of leave, will be withdrawn from the course. Such candidates must re-apply for admission to the course.

Satisfactory Progress

11. a) A candidate who fails to demonstrate satisfactory progress shall receive academic counselling and shall normally be placed on probation by the Dean.

b) A candidate who fails to satisfy any condition of probation shall be required by the Dean to show good cause as to why he/she should be allowed to re-enrol in his/her course of study.

Period of Candidature

12. a) A full time candidates shall complete the requirements for the:

i) Postgraduate Certificate of Sustainable Agriculture no later than at the end of the second semester of candidature

ii) Postgraduate Diploma of Sustainable Agriculture no later than at the end of third semester of candidature

iii) Masters of Sustainable Agriculture no later than at the end of fourth semester of candidature

b) A part time candidate shall complete the requirements for the:

i) Postgraduate Certificate of Sustainable Agriculture no later than at the end of the fourth semester of candidature

ii) Postgraduate Diploma of Sustainable Agriculture no later than at the end of sixth semester of candidature

iii) Masters of Sustainable Agriculture no later than at the end of eighth semester of candidature

Assessment Policy

13. a) ‘Assessment’ includes any assignment or written, oral, practical examinations, or other work which a candidate is required to do, and which is intended to be taken into account in determining the final assessment grade in a unit.

b) It is the individual candidate’s responsibility to be available for all examinations and assessments, including post and deferred assessments. The time or place for an assessment will not be altered to accommodate candidates who are unable to attend.

c) The assessment requirements of a unit of study shall be detailed in a candidate unit information document which will be made
available to all candidates in that unit of study by the end of the first teaching week of the semester in which that unit of study is offered.

Credit

14. a) Candidates who have previously undertaken studies which are considered by the Faculty to be equivalent to any unit listed in the tables appended to these resolutions may be given credit for that unit as follows:
   i) Where the advanced standing and/or credit sought is based on prior studies undertaken at the University of Sydney or at another University, the total of advanced standing and credit will not exceed more than half the total number of units required for the particular award.
   ii) Where the advanced standing and/or credit sought is based on prior studies completed at an institution other than a University, the total of advanced standing and credit will not normally exceed one third of the total number of units required for the particular award.

b) Credit will not be granted, except in special circumstances, for any unit or units completed more than nine years prior to admission or re-admission to candidature.
1. General

1.1 Application and precedence of the rules

The Course Rules apply to postgraduate students as well as undergraduate students. These rules deal with matters only applicable to postgraduate students.

1.2 Definitions

1.2.1 Research and thesis programs

These are programs comprising supervised research only or programs in which the research component is 66 per cent or more of the program. The results of the research are presented in a thesis which shall be the principal basis of assessment for the award.

1.2.2 Coursework and dissertation programs

These are programs comprising an investigation or similar study, the results of which are embodied in a dissertation which comprises 50 per cent or less of the program. The greater proportion of the program shall be coursework and the principal basis of assessment for the award shall be satisfactory performance in coursework and dissertation.

1.2.3 Coursework programs

These are programs comprising only coursework.

1.3 Programs

1.3.1 Graduate certificate and graduate diploma programs

All graduate certificate and graduate diploma programs shall comprise coursework only.

1.3.2 Programs toward the Degree of Master

These programs will be designated as coursework only, coursework and dissertation, or research and thesis programs. In all matters pertaining to master’s programs, the Faculty will be advised by the Board of Studies unless the program contains a research component in which case it is handled by the Board of Research and Postgraduate Studies.

1.3.3 Programs toward the Degree of Doctor of Philosophy

University rules and procedures apply to the Doctor of Philosophy. See University of Sydney Postgraduate Studies Handbook.

1.4 Off-campus research and study

Study and research work other than field work shall be carried out in an authorised teaching division of the University or in an approved place off-campus provided that University staff are able to give adequate direction to the candidate’s work and that the candidate carries out such work under the control of the University.

2. Admission

2.1 Study modes

Applicants shall apply to enrol as full-time candidates or part-time candidates in either the internal or distance education modes.

2.2 Standard entry qualifications

2.2.1 Applicants for admission to a degree of master by research and thesis program shall have been awarded, at a level acceptable to the Board of Research and Postgraduate Studies, an appropriate degree of bachelor with honours taken over a minimum of four years full-time equivalent or qualifications considered equivalent.

2.2.2 Applicants for admission to a degree of master program by coursework or by coursework and dissertation shall have been awarded an appropriate degree of bachelor and shall have satisfied such other conditions as the Board of Studies determines.

2.2.3 Applicants for admission to graduate certificate or graduate diploma programs shall have a qualification and/or fulfilled the requirements of equivalent standing accepted by the Faculty as sufficient qualification for admission to the course.

2.3 Non-standard entry qualification

Applicants who submit evidence of such other academic and/or professional qualifications and/or experience may be admitted to a postgraduate award program by the relevant program leader.

2.4 Qualifying programs and provisional admission

If the program leader is not satisfied with the qualifications submitted by particular applicants, he/she may require the applicant to complete appropriate coursework at an adequate level of performance or such assessment or such work as it may prescribe before admitting the applicants to a postgraduate award program. Under certain
circumstances, the program leader may grant particular applicants provisional admission which must be converted to substantive admission within a specified period (which must not exceed one year) on the satisfactory completion of prescribed work.

2.5 Supervision and facilities
Before accepting applications for admission to higher degree programs involving a thesis, the Board of Research and Postgraduate Studies shall be satisfied that adequate teaching resources, supervision and facilities are available.

3. Credit
Candidates admitted to postgraduate programs by coursework or by coursework and dissertation may apply for credit in the coursework in accordance with Course Rules and additional guidelines below.

3.1 Basis for granting of credit
Credit may be granted on the basis of work completed in other higher degree programs, postgraduate study, relevant professional experience, or undergraduate study.

3.2 Maximum credit for previous postgraduate study and/or relevant professional experience
Where credit is granted on the basis of postgraduate study and/or relevant professional experience, the maximum credit may not exceed 50 per cent of the program.

3.3 Maximum credit for previous undergraduate study
Where credit is granted on the basis of undergraduate study, the maximum credit granted may not exceed 25 per cent of the program.

4. Time commitments and contact expectations

4.1 Limitations on employment (full-time research degree candidates)
Full-time candidates for degrees by research shall be fully engaged in advanced study and research towards the degree. There is no strict definition of what constitutes full-time candidature but the Postgraduate Research Studies Handbook states that if you have other commitments that would prevent you from devoting at least the equivalent of a 35 hour week to your candidature, you should enrol as a part-time candidate.

4.2 Regular contact with the University (part-time research degree candidates)
Before admitting part-time applicants for degrees by research the Board of Research and Postgraduate Studies shall be satisfied that the applicants can devote at least 20 hours per week to advanced study and/or research for the degree. This may include attendance at the Campus and/or regular contact with the supervisor/s as may be prescribed by the Board of Research and Postgraduate Studies.

4.3 Minimum and maximum periods of candidature

4.3.1 Minimum time

4.3.1.1 Degree of Master programs
Except where credit is granted, candidates shall not normally be awarded a degree of master until the lapse of one year full-time or equivalent from the date of admission to the program for four year graduates or two years full-time or equivalent for three year or non-standard entry applicants.

4.3.1.2 Graduate Diploma
Candidates shall not be awarded a Graduate Diploma until the completion of one year full-time equivalent study from the date of admission.

4.3.1.3 Graduate Certificate
Candidates shall not be awarded a Graduate Certificate until the completion of one semester full-time equivalent study from the date of admission.

4.3.2 Maximum time

4.3.2.1 Degree of Master programs
Candidates shall present for final assessment not later than three years full-time equivalent from the date of admission to the program, excluding periods of approved leave of absence. In special cases an extension of this time may be granted by the Board of Research and Postgraduate Studies.

4.3.2.2 Graduate Diploma programs
Candidates shall present for final assessment not more than two years full-time equivalent from the date of admission to the program, excluding periods of approved leave of absence. In special circumstances an extension of this time may be granted by the Board of Research and Postgraduate Studies.

4.3.2.3 Graduate Certificate programs
Candidates shall present for final assessment not more than one year full-time equivalent from the date of admission to the program, excluding periods of approved leave of absence. In special circumstances an extension of this time may be granted by the Board of Research and Postgraduate Studies.

5. Enrolment and progression

5.1 Research Degree Programs

5.1.1 Candidates for degrees by research shall be required to undertake research on an approved topic. The research shall result in a distinct contribution to the knowledge of the subject whether by original investigation or by review, criticism or design. The results of the research shall be presented in a thesis which will comprise the assessment for admission to the degree.

Candidates may also be required to undergo such assessment and perform such other work as may be prescribed by the Board of Research and Postgraduate Studies.
5.1.2 Research Project Proposals
When applying for admission to a research program, candidates must nominate a field of research. Candidates will be expected to have formulated a research project proposal for approval by the Board of Research and Postgraduate Studies within the first six months of full-time candidature.

5.1.3 Changing Research Project Proposals
Once the Board of Research and Postgraduate Studies approves a research proposal, the topic may only be changed with the Board’s approval.

5.1.4 Supervisors
5.1.4.1 The Board of Research and Postgraduate Studies shall appoint in each case an appropriately qualified and experienced supervisor and one or more associate supervisors from the academic staff of the University, and where appropriate, a suitable associate supervisor external to the University to assist the supervisors.

5.1.4.2 Change of supervisors
Any change to the appointment of supervisors or associate supervisors must be approved by the Board of Research and Postgraduate Studies.

5.1.5 Review of progress
5.1.5.1 Each research degree candidate will be reviewed annually and this will include a review committee interview to meet at least once during each candidature.

5.1.5.2 The progress of candidates shall be reviewed at least annually by the Board of Research and Postgraduate Studies. As a result of the review, the Board of Research and Postgraduate Studies may take such action as it considers appropriate.

5.2 Degree of Master by coursework or coursework and dissertation

5.2.1 Coursework or coursework and dissertation candidates shall be assessed in up to 16 units or equivalent combinations of units and dissertation.

5.2.2 Dissertation Supervisor
For degree of master by coursework and dissertation candidates, the Board of Research and Postgraduate Studies shall appoint an appropriately qualified and experienced supervisor for the dissertation component and, if appropriate, an associate supervisor from the academic staff of the University.

5.2.3 Review of progress
The progress of candidates in a coursework, or coursework and dissertation, degree program shall be reviewed at least annually by the Board of Studies. As a result of the review, the Board may take such action as it considers appropriate.

5.3 Transfer between postgraduate programs

5.3.1 Transfer between Graduate Certificate and Graduate Diploma
The program leader may approve the transfer of students attaining credit grades in the two core units of a Graduate Certificate to a Graduate Diploma with or without remission of time.

5.3.2 Transfer between Graduate Diploma and Degree of Master by coursework
The program leader may approve the transfer of students from a Graduate Diploma to a Degree of Master by coursework program if students attain distinctions in two core units, or credits in two core units and two option units.

5.3.3 Transfer between Degree of Master by research and by coursework programs
The program leader may approve that candidates, in good standing, for the Degree of Master in a program by coursework, or coursework and dissertation, transfer to a program by research and thesis with or without remission of time.

5.3.4 The Associate Dean (Research) may, following a review process, approve transfer of students from a Degree of Master by research to a Doctoral degree with or without remission of time.

5.3.5 The Associate Dean (Research) may approve transfer of students from a Doctoral degree to a Master’s program with or without remission of time.

6. Theses

6.1 Submission
The following rules apply to examination of M. Phil theses. PhD theses and examination processes shall be as defined in the Postgraduate Research Studies Handbook.

6.1.1 Research candidates shall submit in writing to the Associate Dean (Research) two months’ notice of intention to submit the thesis.

6.1.2 The completed thesis with accompanying required documentation shall be submitted to the Associate Dean (Research).

6.2 Thesis requirements
For candidates undertaking a program by research and thesis, the thesis shall comply with the following requirements:

6.2.1 The research must relate to the approved topic.

6.2.2 The work described must have been completed subsequent to admission to the program.

6.2.3 It must normally be written in English except where candidates may be required by the Board of Research and Postgraduate Studies to write a thesis in a foreign language.

6.2.4 It must reach a satisfactory standard of expression and presentation, and

6.2.5 It must consist of an account of a candidate’s own research but, in special cases, work done conjointly with other persons may be accepted provided the Board of Research and Postgraduate Studies is satisfied about the extent of each candidate’s part in the joint research.

6.2.6 Submission of previously submitted work
Research candidates may not submit as their thesis any work or material which has previously been
submitted for a university degree or other similar award but may submit any published work as part of the thesis.

6.3 Multiple copies required
Four copies of the thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of theses for higher degrees.

6.4 University use of the thesis
The University will retain the four copies of the thesis submitted for examination and will allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act, 1968, the University may issue the thesis in whole or in part, in photostat or microfilm or other copy medium. Subject to the provision of the Freedom of Information Act, 1989 at the request of candidates, the Board of Research and Postgraduate Studies may restrict access to a thesis or part thereof for a specified period of time.

6.5 Appointment of examiners
6.5.1 For theses by candidates for the Degree of Master of Philosophy. The Board of Research and Postgraduate Studies shall appoint two examiners, at least one of whom shall be external to the University.

6.6 Recommendations from examiners
After assessing the thesis, each examiner shall submit a concise report on the thesis and shall recommend that:
6.6.1 A candidate be awarded the degree without further assessment, or
6.6.2 A candidate be awarded the degree without further assessment subject to minor corrections as listed being made to the satisfaction of the Board of Research and Postgraduate Studies, or
6.6.3 A candidate be awarded the degree subject to further assessment in either oral or written form, or both, on questions posed in the examiners’ reports, performance in this further assessment being to the satisfaction of the Board of Research and Postgraduate Studies, or
6.6.4 A candidate not be awarded the degree but be permitted to re-submit the thesis in a revised form after a further period of study and/or research, or
6.6.5 A candidate not be awarded the degree and not be permitted to re-submit the thesis.

6.7 Consideration of examiners’ reports
6.7.1 The reports of the examiners shall be considered by the Board of Research and Postgraduate Studies and, on receiving them, the Board may require the candidate to sit for such written, oral or practical assessment as it determines.
6.7.2 In exceptional circumstances the Board of Research and Postgraduate Studies may appoint an additional examiner.
6.7.3 Examiners’ reports will be made available to candidates. The identity of an examiner will be withheld from a candidate unless permission is granted by the examiner for its release.

6.8 Re-submission of theses
If the performance at the further recommended assessment is not to the satisfaction of the Board of Research and Postgraduate Studies, it may permit the candidate to re-submit a modified thesis on the same topic and submit to further assessment as determined by the Board of Research and Postgraduate Studies within a period specified by it but not exceeding 18 months.

6.9 Recommendation for award
6.9.1 After consideration of the examiners’ reports and the results of any further assessment, the Board of Research and Postgraduate Studies shall recommend whether or not the candidate may be awarded the degree. If it is decided that the candidate be not awarded the degree, the Board of Research and Postgraduate Studies shall determine whether or not the candidate be permitted to re-submit the thesis after a further period of study and/or research, or that a doctoral candidate be awarded the degree of master, and in the case of a degree of master student be awarded a graduate diploma.
6.9.2 The reports of the examiners and of the supervisor together with the recommendation by the Board of Research and Postgraduate Studies shall be submitted to the Associate Dean (Research) for approval.

7. Dissertations

7.1 Results to be presented in a dissertation
On completing an investigation, candidates shall submit to the Program Leader a dissertation embodying the findings of the investigation.

7.2 Dissertation requirements
The dissertation shall comply with the following requirements:
7.2.1 The work described must have been completed subsequent to admission to the program
7.2.2 It must normally be written in English except where candidates may be required by the Board of Research and Postgraduate Studies to write a dissertation in a foreign language
7.2.3 It must reach a satisfactory standard of expression and presentation, and
7.2.4 It must consist of an account of the candidate’s own work but, in special cases, work done conjointly with other persons may be accepted provided the Board of Research and Postgraduate Studies is satisfied about the extent of each candidate’s part in the joint work.

7.3 Submission of previously submitted work
Candidates may not submit as a dissertation any work or material which has previously been submitted for a university degree or similar award, but may submit any published work as part of the dissertation.
7.4 Multiple copies required
Three copies of the dissertation shall be presented in a form which complies with the University’s requirements for the preparation and submission of dissertations.

7.5 Assessment of dissertations
Assessment of dissertations shall be in each case by an examiner or examiners appointed by the Board of Research and Postgraduate Studies. An examiner may be the candidate’s supervisor or associate supervisor. Examiners shall recommend a grade from High Distinction to Fail.

8. Appeals by Masters research candidates
Candidates aggrieved by a decision of a supervisor or other person or body involved with their program may appeal to the Dean of the Faculty. Appeals must be in writing and must be lodged within 21 days of the date of notification of the decision. Where the Dean of the Faculty takes action under this rule, the decision shall be conveyed to the next meeting of the Board of Research and Postgraduate Studies. An appeal against the decision of the Dean of the Faculty can be made to the Senate.

SUSTAINABLE AGRICULTURE COURSE RULES

Overview
Candidates will be assessed through assignments and reports developed within each unit of study. They will be expected to demonstrate skills of critical appraisal, problem definition, systemic thinking, data acquisition and the utilisation of knowledge to solve problems or improve situations.

A range of learning and assessment strategies is used across units. These will include the development of learning contracts and projects, literature reviews and reports on case studies. Student learning will be supported by Internet-based tutorials. Candidates are expected to be self-motivated with a strong emphasis on self-directed learning.

The program is delivered from the Faculty of Rural Management. Candidates may elect to enrol in other elective coursework units offered within the University of Sydney, or by other universities, subject to approval by the program coordinator.

Each unit is of 6 credit points, except for the Sustainable Agriculture Research Study unit, which is of 12 credit points.

Candidates who study at all levels of this program will be expected to provide their own computer and Internet access facilities. Students will be provided with a learning package of course notes, plus information on assessment requirements and marking guides. In some units these will be complemented by study resources on CD ROM, the Internet, audio and video tapes.

Qualification upgrade for graduates
Those students, who were awarded a Graduate Diploma in Sustainable Agriculture prior to the introduction of the master level course, and wish to upgrade their qualifications to a Master of Sustainable Agriculture, are required to undertake either, an additional elective unit plus the Sustainable Agriculture Dissertation unit, or the Sustainable Agriculture Research Study unit. That is they are subject to the same requirements as candidates moving from the Graduate Diploma level to the Master level in the Master of Sustainable Agriculture program.

Award of the Masters/Graduate Diploma/Graduate Certificate in Sustainable Agriculture
The Master of Sustainable Agriculture, Graduate Diploma in Sustainable Agriculture and Graduate Certificate in Sustainable Agriculture shall be awarded in one grade, namely Pass.

Eligibility for admission
An applicant for admission shall:
• in the case of the Master of Sustainable Agriculture, have completed a bachelor’s degree.
• in the case of the Graduate Diploma in Sustainable Agriculture, have completed a bachelor’s degree or the Graduate Certificate in Sustainable Agriculture, and
• in the case of the Graduate Certificate in Sustainable Agriculture, have completed a bachelor’s degree or have furnished evidence which satisfies the Faculty that the applicant has appropriate work-related experience and academic capabilities.

Candidates must have access to the Internet to communicate with academic staff, fellow students and access to the University library.

Preliminary studies
An applicant may be required to undertake preliminary or qualifying studies, and satisfactorily complete such prescribed studies, before admission to candidature.

Method of progression
A candidate for MSusAg, GradDipSusAg or GradCertSusAg shall proceed by coursework only

Requirements
1. Requirements for the MSusAg
To be eligible for graduation, a candidate must complete the equivalent of eight units in total, chosen from the list of units of study approved by the Faculty. These units must include the two core entry units, plus either the core Sustainable Agriculture Management Dissertation unit or the Sustainable Agriculture Research Study unit.
2. Requirements for the GradDipSusAg
To be eligible for graduation, a candidate must complete six units in total (including the two core entry units), plus four elective units of study, chosen from the list of units of study approved by the Faculty.

3. Requirements for the GradCertSusAg
To be eligible for graduation, a candidate must complete the two core entry units plus two elective units, chosen from the list of units of study approved by the Faculty.

Availability
Admission to courses in Sustainable Agriculture and enrolment in particular units of study may be limited by quotas. In determining the quotas, the University will take into account:
• availability of resources, and
• availability of staff.
In considering applicants for admission to candidature, the Faculty shall take account of the quota and will select in preference applicants who are most meritorious.

Credit
A candidate who, before admission to candidature, has spent time in advanced study in the University of Sydney or in another university or tertiary institution and has completed work considered by the Faculty to be equivalent to units of study prescribed for the course in Sustainable Agriculture, may receive credit towards satisfying the requirements for the course in Sustainable Agriculture, provided the candidate has ceased to be a candidate for that other award. Credit cannot be given for more than half of the prescribed coursework for the course in Sustainable Agriculture.

Probationary admission
A candidate may be accepted by the Faculty on a probationary basis for a period not exceeding twelve months and, on completion of this probationary period, the Faculty shall review the candidate’s work and shall either confirm the candidate’s status or terminate the candidature.

In the case of a candidate accepted on a probationary basis under this resolution, the candidature shall be deemed to have commenced from the commencement of the probationary period.

Time limits
A candidate may proceed on a full-time or part-time basis. A full-time candidate shall normally complete the requirements in not less than 12 months for the MSusAg and 12 months for the GradDipSusAg and not less than 6 months for the GradCertSusAg.
A part-time candidate shall normally complete the requirements for the MSusAg and the GradDipSusAg within four years from the date of first enrolment and within two years for the GradCertSusAg.

Progress
The Faculty may call upon any candidate to show cause why that candidature should not be terminated by reason of unsatisfactory progress towards completion of the course in which they have been accepted and where, in the opinion of the Faculty, the candidate does not show good cause, terminate the candidature.

Examination
A candidate may be tested by written and oral examination, assignments, exercises and practical work or any combination of these.
On completion of the requirements for the degree the results of the examination shall be reported to the Faculty which shall determine the result of the candidature.
Academic Dress

For graduation, all graduates are required to wear a black gown, similar to that for the Degree of Bachelor in the University of Cambridge, together with a black trencher.

Graduates of degree programs will, in addition, wear hoods displaying the appropriate colours, whilst those with advanced diplomas will wear stoles. Students graduating with graduate certificates may wear the dress appropriate to their previous qualification.

Doctor of Philosophy
Scarlet Hood lined with black cloth

Master of Philosophy (Rural Management)
Lined with Blue Silk and edged with Cream Silk

Master of Rural Management Studies
Lined with Dove Grey silk and edged with Jade to a depth of 10 cm.

Master of Sustainable Agriculture
Lined with Dove Grey and edged with Brick Red to a depth of 10 cm.

Graduate Diploma of Rural Management Studies
A stole 10 cm wide comprising of two stripes of dove grey and jade each of 5 cm.

Graduate Diploma of Sustainable Agriculture
A stole 10 cm wide comprising of two stripes of Dove Grey and Jade each of 5 cm.

Bachelor of Business (Agricultural Commerce)
Lined with Dove Grey and Cardinal each to a depth of 5 cm.

Bachelor of Equine Business Management
Lined with Dove Grey and Royal Purple each to a depth of 5 cm.

Bachelor of Farm Management
Lined with Dove Grey and Satinwood each to a depth of 5 cm.

Bachelor of Horticultural Management
Lined with Dove Grey and Pea Green each to a depth of 5 cm.

Bachelor of Land Management
Lined with Dove Grey and Mace each to a depth of 5 cm.

Bachelor of Management
Lined with Dove Grey and Jade and White silk each to a depth of 5 cm.

Bachelor of Rural Business Administration
Lined with Dove Grey and edged with Dove Grey and Turquoise Blue each to a depth of 5 cm.

Advanced Diploma of Business (Agricultural Commerce)
A stole 12 cm wide of Dove Grey silk with an inner edging of Cardinal silk to a depth of 2 cm and an outer edging of white silk to a depth of 2 cm.

Advanced Diploma of Equine Business Management
A stole 12 cm wide of Dove Grey silk with an inner edge of Jade silk to a depth of 2 cm and an outer edging of Royal Purple silk to a depth of 2 cm.

Advanced Diploma of Farm Management
A stole 12 cm wide of Dove Grey silk with an inner edge of Jade silk to a depth of 2 cm and an outer edging of Satinwood to a depth of 2 cm.

Advanced Diploma of Horticultural Management
A stole 12 cm wide of Dove Grey silk with an inner edge of Jade to a depth of 2 cm and an outer edging of Pea Green to a depth of 2 cm.

Advanced Diploma of Management
A stole 12 cm wide of Dove Grey silk with an inner edge of Jade to a depth of 2 cm and an outer edging of White silk to a depth of 2 cm.

Advanced Diploma of Land Management
A stole 12 cm wide of Dove Grey silk with an inner edge of Jade to a depth of 2 cm and an outer edging of Mace to a depth of 2 cm.

Advanced Diploma of Rural Business Administration
A stole 12 cm wide of Dove Grey silk with an inner edge of Jade silk to a depth of 2 cm and an outer edging of Turquoise Blue to a depth of 2 cm.

Advanced Diploma of Viticultural Management
A stole 12 cm wide of Dove Grey silk with an inner edge of Jade silk to a depth of 2 cm and an outer edging of Pea Green silk to a depth of 2 cm.
Animal Ethics

Animal Care and Ethics Committee (ACEC)

The University of Sydney Animal Care and Ethics Committee (ACEC) is established under the provisions of the Animal Research Act (1985) and has wide ranging responsibilities including monitoring the acquisition, transport, production, housing, care, use and disposal of animals.

All teaching and research activities are considered to have potential for causing stress to animals and must therefore be authorised in advance by the ACEC, which meets monthly to consider applications.

Guidelines

Many activities in a course will have little relationship with animals. However, as it has been shown that even indirect involvement may cause stress, proper practices must always be followed.

• Both staff and students are required to adhere to strict guidelines in the conduct of their work. Those guidelines relating to students are outlined below. (Further information may be obtained through lecturing staff).

• Where animals are noticed to have altered behaviour or show signs of stress, activities MUST be interrupted until the stresses are removed or modified.

• In cases where animals are seen to be suffering pain or stress through accidental injury or as a result of procedures undertaken, such animals must be given immediate attention to minimise pain or stress. Where the relief of such pain or stress is beyond the capacity of the person involved, a veterinarian should be immediately called to attend the animal or, where the animal cannot have such pain or suffering reduced, the animal shall be humanely destroyed.

• During all activities where animals are in close proximity, either confined or when grazing, both noise and movement should be kept to a minimum.

• Animals being mustered or moved through yards should be moved where possible at a rate that allows all animals to pass through gateways or lanes without rush to avoid bruising and injury.

• When yarded, all animals shall be moved with minimum use of external persuaders such as whips, canes or prodders.

• When in yards, all stock should have access to water at least every four hours and feed after eight hours unless the husbandry procedure to be undertaken specifically requires longer deprivation, i.e. for shearing or ultrasound. Stock shall not be held overnight unless the husbandry procedure specifically requires such action.

• All stock confined in holding yards or stables shall be exercised daily unless under veterinary treatment which excludes such activity.

• Animals in the last month of pregnancy should not be yarded unless the purpose is related to the process of parturition, lactation and associated husbandry procedures.

Any animal welfare issues or concerns should be reported to the Orange Campus’s designated animal welfare officer, Miss Sue Johnson, ph (02) 6360 5544. Further information is available in the NH & MRC publication Australian Code of Practice for the Care and Use of Animals for Scientific Purposes, a copy of which is available in the campus library.