

Master of Animal Science Articulated Set

includes:

Master of Animal Science

Graduate Diploma of Animal Science *[Exit Point Only]*

Graduate Certificate in Animal Science *[Exit Point Only]*

The Master of Animal Science aims to promote advanced critical reflection on professional practice in the animal industries, preparing graduates for leadership positions. The course meets the educational needs of professionals working in the ever-evolving animal industries; promotes the acquisition of advanced analytical, problem solving skills and conceptual insights that enable students to assume positions of leadership within the animal industries; and encourages excellence in scholarship and/or focused research within the candidate's discipline area. Graduates extend their knowledge of the disciplines which form the basis of their profession; develop concepts in animal production to an advanced level of understanding; and develop skills in the presentation of material to practitioners within the animal industries ranging from those involved in research through to those working with farming communities.

The Graduate Diploma of Animal Science promotes advanced critical reflection on professional practice in the animal industries, and has the role of upskilling graduates in a broad subject area. The course meets the educational needs of professionals working in the quickly advancing animal industries; promotes the acquisition of additional knowledge to help graduates advance in the workplace especially as preparation for a new career direction. Graduates extend their knowledge in specific disciplines relevant to their workplace or to a position that they aspire to. Skills in research and presenting data are developed. Research projects may be included in the Diploma and these help develop higher level skills in investigation and reporting.

The Graduate Certificate of Animal Science promotes advanced critical reflection on professional practice in the animal industries, and has the role of upskilling graduates in specific subject areas. The course meets the educational needs of professionals working in the ever-evolving animal industries; promotes the acquisition of additional knowledge to help graduates advance in the workplace. Graduates extend their knowledge in specific disciplines relevant to their workplace or to a position that they aspire to. Skills in research and presenting data are developed.

The course includes the following awards:

Graduate Certificate in Animal Science *GradCertAnimalSc*

Graduate Diploma of Animal Science *GradDipAnimalSc*

Master of Animal Science *MAnimalSc*

Course Study Modes and Locations

Master of Animal Science (4710AS)

Distance Education - Wagga Wagga

On Campus - Wagga Wagga

Availability is subject to change, please verify prior to enrolment.

Normal course duration

Master of Animal Science

Full-time 1.5 years (3.0 sessions)

1.5 extendible to 2.0

Graduate Diploma of Animal Science [Exit Point Only]

Full-time 1.0 years (2.0 sessions)

Graduate Certificate in Animal Science [Exit Point Only]

Full-time 0.5 years (1.0 sessions)

Normal course duration is the effective period of time taken to complete a course when studied Full-time (Full-time Equivalent: FTE). Students are advised to consult the Enrolment Pattern for the actual length of study. Not all courses are offered in Full-time mode.

Admission criteria

[CSU Admission Policy](#)

Master of Animal Science

The course is restricted to students who have completed an approved undergraduate degree or equivalent experience as determined by the Course co-ordinator. Equivalent experience is defined as direct practical experience of at least 2 years in duration relating to the field within

the animal industry which the candidate wishes to specialise in.

Credit

[CSU Credit Policy](#)

Master of Animal Science

CSU credit regulations apply.

Articulation

The Master, Graduate Diploma [*Exit Point Only*] and Graduate Certificate [*Exit Point Only*] make up an articulated set of courses and credit is given in each higher level course for the subjects completed in the lower.

Graduation requirements

Master of Animal Science

To graduate students must satisfactorily complete 96 points.

Graduate Diploma of Animal Science [*Exit Point Only*]

To graduate students must satisfactorily complete 64 points.

Graduate Certificate in Animal Science [*Exit Point Only*]

To graduate students must satisfactorily complete 32 points.

Course Structure

GRADUATE CERTIFICATE IN ANIMAL SCIENCE - exit point only

The course consists of 32 points selected from the following restricted elective subjects.

[AGB410](#) Agricultural Marketing

[AGB450](#) Agricultural Business Risk and Investment

[AGB533](#) Agribusiness Management

[AGR520](#) Extension Post Graduate

[ASC405](#) Parasitology

[ASC406](#) Applied Animal Pharmacology & Therapeutics

[ASC407](#)Critical Reviews in Animal Science
[ASC421](#)Animal Genetics
[ASC422](#)Animal Biotechnology
[ASC423](#)Animal Growth and Development
[ASC450](#)Animal Health
[ASC461](#)Animal Reproduction
[ASC470](#)Ruminant Production
[ASC473](#)Animal Nutrition
[ASC512](#)Equine Nutrition
[ASC513](#)Equine Health
[ASC521](#)Equine Exercise Physiology
[ASC525](#)Domestic Animal Behaviour
[ASC548](#)Horse Behaviour and Training Management
[ASC575](#)Meat and Fibre Science
[ASC580](#)Professional Industry Practicum 1
ASC 581 Professional Industry Practicum 2
[MKT501](#)Marketing Management
[MKT520](#)Managing Product and Service Innovation
[BCM411](#)Foundations of Biochemistry
[STA401](#)Postgraduate Scientific Statistics
[STA508](#)Postgraduate Experimental Design & Analysis
[VSC432](#)Advanced Animal Nutrition and Biochemistry
[VSC501](#)Herd & Flock Consultancy
[VSC502](#)Whole Farm Major Consultancy
[VSC503](#)Whole Farm Minor Consultancy 1
[VSC504](#)Whole Farm Minor Consultancy 2
GRADUATE DIPLOMA OF ANIMAL SCIENCE - exit point only
The course consists of 64 points selected from the following restricted elective subjects.
[AGB410](#)Agricultural Marketing
[AGB450](#)Agricultural Business Risk and Investment
[AGB533](#)Agribusiness Management
[AGR520](#)Extension Post Graduate
[ASC405](#)Parasitology
[ASC406](#)Applied Animal Pharmacology & Therapeutics
[ASC407](#)Critical Reviews in Animal Science
[ASC421](#)Animal Genetics
[ASC422](#)Animal Biotechnology
[ASC423](#)Animal Growth and Development
[ASC525](#)Applied Animal Pharmacology & Therapeutics
[ASC450](#)Animal Health
[ASC461](#)Animal Reproduction
[ASC470](#)Ruminant Production
[ASC473](#)Animal Nutrition
[ASC512](#)Equine Nutrition

[ASC513](#)Equine Health
[ASC521](#)Equine Exercise Physiology
[ASC525](#)Domestic Animal Behaviour
[ASC548](#)Horse Behaviour and Training Management
[ASC575](#)Meat and Fibre Science
[ASC580](#)Professional Industry Practicum 1
ASC 581 Professional Industry Practicum 2
[MKT501](#)Marketing Management
[MKT520](#)Managing Product and Service Innovation
[BCM411](#)Foundations of Biochemistry
[STA401](#)Postgraduate Scientific Statistics
[STA508](#)Postgraduate Experimental Design and Analysis
[VSC432](#)Advanced Animal Nutrition and Biochemistry
[VSC501](#)Herd & Flock Consultancy
[VSC502](#)Whole Farm Major Consultancy
[VSC503](#)Whole Farm Minor Consultancy 1
[VSC504](#)Whole Farm Minor Consultancy 2

MASTER OF ANIMAL SCIENCE

This course of 96 points duration consists of:

COMPULSORY RESEARCH PROJECT SUBJECT (16 or 32 points)

ASC516/517 Master's Research Project (16)

Or

ASC532/533 Master's Research Dissertation (32)

RESTRICTED ELECTIVE SUBJECTS (80 or 64 points)

Selected from the following list:

[AGB410](#)Agricultural Marketing
[AGB450](#)Agribusiness Decision Analysis
[AGB533](#)Agribusiness Management Post Graduate
[AGR520](#)Extension Post Graduate
[ASC405](#)Parasitology
[ASC406](#)Applied Animal Pharmacology & Therapeutics
[ASC407](#)Critical Reviews in Animal Science
[ASC421](#)Animal Genetics
[ASC422](#)Animal Biotechnology
[ASC423](#)Animal Growth and Development
[ASC450](#)Animal Health
[ASC461](#)Animal Reproduction
[ASC470](#)Ruminant Production
[ASC473](#)Animal Nutrition
[ASC525](#)Domestic Animal Behaviour
[ASC512](#)Equine Nutrition
[ASC513](#)Equine Health

[ASC521](#) Equine Exercise Physiology
[ASC548](#) Horse Behaviour and Training Management
[ASC575](#) Meat and Fibre Science
[ASC580](#) Professional Industry Practicum 1
ASC 581 Professional Industry Practicum 2
[MKT501](#) Marketing Management
[MKT520](#) Managing Product and Service Innovation
[BCM411](#) Foundations of Biochemistry
[STA401](#) Postgraduate Scientific Statistics
[STA508](#) Postgraduate Experimental Design and Analysis
[VSC432](#) Advanced Animal Nutrition and Biochemistry
[VSC501](#) Herd & Flock Consultancy
[VSC502](#) Whole Farm Major Consultancy
[VSC503](#) Whole Farm Minor Consultancy 1
[VSC504](#) Whole Farm Minor Consultancy 2

Enrolment Pattern

The enrolment pattern is flexible and will be developed in consultation with the Course Coordinator.

The 2 stipulations for the enrolment pattern are:

- Subjects with pre-requisites will be attempted only after completing satisfactorily the pre-requisite subjects.
- The research component may require enrolment in [ASC516](#) or [ASC532](#) in two consecutive sessions. It could, however be completed within a single session by enrolling in [ASC517](#) or [ASC533](#).

Workplace learning

Please note that the following subjects may contain a Workplace Learning component.

ASC580 Professional Industry Practicum 1
ASC581 Professional Industry Practicum 2
VSC502 Whole Farm Major Consultancy
VSC503 Whole Farm Minor Consultancy 1
VSC504 Whole Farm Minor Consultancy 2

Residential School

Please note that the following subjects may have a residential school component.

AGR520 Extension Post Graduate

ASC405 Parasitology
ASC406 Applied Animal Pharmacology & Therapeutics
ASC450 Animal Health
ASC461 Animal Reproduction
ASC470 Ruminant Production
ASC473 Animal Nutrition
ASC512 Equine Nutrition
ASC513 Equine Health
ASC521 Equine Exercise Physiology

Enrolled students can find further information about CSU residential schools via the [About Residential School](#) page.

Accreditation

Provision for accreditation of international students for the purpose of progression within their own institutes is envisaged. These institutes may be government, non-government or privately funded. The form that accreditation may take would need to be developed with each organisation and particularly with large organisations servicing the needs of specific industries. For example postgraduate training in animal nutrition may be an in service requirement for promotion to be an Extension Officer within the dairy industry of a developing country.

Contact

For further information about Charles Sturt University, or this course offering, please contact info.csu on 1800 334 733 (free call within Australia) or email inquiry@csu.edu.au

The information contained in the 2016 CSU Handbook was accurate at the date of publication: October 2015. The University reserves the right to vary the information at any time without notice.

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