

# Master of Sustainable Agriculture Articulated Set

## *includes:*

**Master of Sustainable Agriculture**  
**Graduate Diploma of Sustainable Agriculture**  
**Graduate Certificate in Sustainable Agriculture**

The Master of Sustainable Agriculture designed to meet the needs of agriculture by equipping students with the necessary skills to balance the natural resource, human and economic factors that affect agricultural sustainability. Graduates are equipped to provide leadership in policy, research and strategic management that is relevant to a wide range of industry contexts. The Master of Sustainable Agriculture aims to promote advanced, critical reflection by promoting the acquisition of advanced analytical and problem solving skills and conceptual insight that will enhance the capacity of the candidate to undertake positions of significant responsibility in their chosen field; and encouraging excellence in scholarship and / or focused research within the candidate's discipline area.

The Graduate Diploma in Sustainable Agriculture recognises that 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. Graduates also recognise that there are three discipline domains that need to be integrated into sustainable agricultural systems: the human, business, and natural resource domains. Graduates are taught that sustainable systems must be socially acceptable, economically viable and enhance or maintain the natural resource base and ecosystems influenced by agriculture.

## **The course includes the following awards:**

Graduate Certificate in Sustainable Agriculture *GradCertSustAgric*

Graduate Diploma of Sustainable Agriculture *GradDipSustAgric*

Master of Sustainable Agriculture *MSustAgric*

## **Course Study Modes and Locations**

**Graduate Diploma of Sustainable Agriculture (4628SA)**

*Distance Education - Orange*  
*On Campus - Orange*

**Master of Sustainable Agriculture (4728SA)**

*Distance Education - Orange*  
*On Campus - Orange*

**Graduate Certificate in Sustainable Agriculture (5328SA)**

*Distance Education - Orange*  
*On Campus - Orange*

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

**Normal course duration**

**Master of Sustainable Agriculture**

Full-time 1.5 years (3.0 sessions)

**Graduate Diploma of Sustainable Agriculture**

Full-time 1.0 years (2.0 sessions)

**Graduate Certificate in Sustainable Agriculture**

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 Sustainable Agriculture**

Applicants to the Master program will have completed a bachelor degree (or equivalent) or the Graduate Diploma of Sustainable Agriculture.

**Graduate Diploma of Sustainable Agriculture**

Applicants to the Graduate Diploma will have completed a Bachelor degree (or equivalent) or the Graduate Certificate in Sustainable Agriculture

**Graduate Certificate in Sustainable Agriculture**

Applicants for the Graduate Certificate in Sustainable Agriculture are required to hold a Bachelor degree or equivalent. Alternative entry is possible on documented evidence of demonstrated substantial achievement of appropriate work-related experience and capabilities which indicate academic potential at the postgraduate level, to the satisfaction of the Faculty.

**Credit**

[CSU Credit Policy](#)

**Master of Sustainable Agriculture**

No Special Arrangements Apply

**Graduate Diploma of Sustainable Agriculture**

No Special Arrangements Apply

**Graduate Certificate in Sustainable Agriculture**

No Special Arrangements Apply

**Articulation**

The Master, Graduate Diploma and Graduate Certificate 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 Sustainable Agriculture**

To graduate students must satisfactorily complete 96 points.

**Graduate Diploma of Sustainable Agriculture**

To graduate students must satisfactorily complete 64 points.

**Graduate Certificate in Sustainable Agriculture**

To graduate students must satisfactorily complete 32 points.

**Course Structure**

Graduate Certificate

Core subjects

[AGR475](#)Sustainable Agriculture Issues and Viewpoints

[AGR595](#)Managing Agro-Ecosystems

Plus 2 electives

Graduate Diploma

Core subjects

[AGR475](#)Sustainable Agriculture Issues and Viewpoints

[AGR595](#)Managing Agro-Ecosystems

[AGR402](#)Reading in Science and Agriculture

[AGB440](#)Resource Economics

[AGB555](#)Managing Rural Change

Plus 3 electives

Masters

Core subjects

[AGR475](#)Sustainable Agriculture Issues and Viewpoints

[AGR595](#)Managing Agro-Ecosystems

[AGR580](#)Research Methods

[AGR610](#)Sustainable Agriculture Dissertation (16pts)

[AGR402](#)Reading in Science and Agriculture

[AGB440](#)Resource Economics

[AGB555](#)Managing Rural Change

Plus 4 electives

Electives can be from any of the following areas.

#### Agribusiness/Rural Management

[AGB410](#)Agribusiness Marketing  
[AGB450](#)Agricultural Business Risk and Investment  
[MGT580](#)Forecasting and Risk Management  
[AGR501](#)Special Topics 1  
[AGR502](#)Special Topics 2  
[AGR503](#)Special Topics 3  
[AGR512](#)Property Catchment and Management

#### Irrigation and Water Resource Management

[AHT404](#)Climate Change Impacts, Mitigation and Adaptation  
[IRR400](#)Fundamentals of Irrigation  
[IRR401](#)Management of Irrigation Systems  
[PSC420](#)Water Policy and Management  
[AGR501](#)Special Topics 1  
[AGR502](#)Special Topics 2  
[AGR503](#)Special Topics 3

#### Cropping Systems Management

[AHT404](#)Climate Change Impacts, Mitigation and Adaptation  
[AGR583](#)Alternative Agriculture  
[AGS402](#)Weed and Pesticide Sciences  
[PSC415](#)Soil Management  
[AGR501](#)Special Topics 1  
[AGR502](#)Special Topics 2  
[AGR503](#)Special Topics 3

#### Extension and Capacity Building

[AHT404](#)Climate Change Impacts, Mitigation and Adaptation  
[AGB520](#)Extension Post Graduate  
[AGR501](#)Special Topics 1  
[AGR502](#)Special Topics 2  
[AGR503](#)Special Topics 3

#### **Enrolment Pattern**

It is recommended that elective subjects be chosen based on those attributes and skills you require to further your chosen pathway or career in sustainable agriculture.

Other subjects within the University may be substituted with the advice and approval of the Course Director.

## Graduate Certificate

### Session 1

[AGR475](#) Sustainable Agriculture Issues and Viewpoints  
Plus 1 Elective

### Session 2

[AGR595](#) Managing Agro-Ecosystems  
Plus 1 Elective

## Graduate Diploma

### Session 1

[AGR475](#) Sustainable Agriculture Issues and Viewpoints  
[AGR402](#) Reading in Science and Agriculture  
[AGB440](#) Resource Economics  
Plus 1 elective

### Session 2

[AGR595](#) Managing Agro-Ecosystems  
[AGB555](#) Managing Rural Change  
Plus 2 electives

## Masters

### Session 1

[AGR475](#) Sustainable Agriculture Issues and Viewpoints  
[AGR402](#) Reading in Science and Agriculture  
[AGR580](#) Research Methods  
[AGB440](#) Resource Economics

### Session 2

[AGR595](#) Managing Agro-Ecosystems  
[AGR610](#) Sustainable Agriculture Dissertation  
[AGB555](#) Managing Rural Change

Plus 1 elective

Session 3

[AGR610](#) Sustainable Agriculture Dissertation  
Plus 3 electives (from the list of electives)

## **Residential School**

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

AGB555 Managing Rural Change  
AGS402 Weed and Pesticide Sciences  
AGS453 Human Ecology (PG)  
IRR400 Principles of Irrigation  
PSC415 Soil Management  
PSC420 Water Policy and Management

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

## **Accreditation**

Students are eligible for the Ag Institute 1st Year Graduate or Ag Institute 2nd Year Graduate membership to the Australian Institute of Agricultural Science and Technology.

Graduated students are eligible for full membership to the Australian Institute of Agricultural Science and Technology.

## **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](mailto: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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