

## Graduate Certificate of Agricultural Futures (GCAG) - GradCertAgFut

	Online
<b>Start:</b>	Semester 1 (February) Semester 2 (July)
<b>Fees:</b>	Commonwealth supported place
<b>Standard duration:</b>	1 semester full-time
<b>Program articulation:</b>	To: <a href="#">Graduate Diploma of Science</a>

### Contact us

Future Australian and New Zealand students	Current students
<a href="#">Ask a question</a> Freecall (within Australia): 1800 269 500 Phone (from outside Australia): +61 7 4631 5315 Email: <a href="mailto:study@usq.edu.au">study@usq.edu.au</a>	<a href="#">Ask a question</a> Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 Email <a href="mailto:usq.support@usq.edu.au">usq.support@usq.edu.au</a>

### Program aims

This program provides an overview of a broad range of environmental, technical, political, social and scientific issues and innovations which can impact on agricultural production, as well as an overview of the biological and ecological principles to manage resources into the future.

### Program objectives

On completion of this program graduates should be able to:

- Understand a body of specialised knowledge in agriculture
- Apply established theories to a body of specialised knowledge or practice in agriculture
- Critically analyse and reflect on complex information, problems, concepts and theories applicable to agriculture
- Interpret and transmit specialised knowledge, skills and ideas, both individually and collaboratively, to a range of audiences
- Display autonomy, responsibility, adaptability and ethical practise in decision-making and engage in lifelong learning through critical reflection in a range of professional and cultural contexts.

### Australian Qualifications Framework

The Australian Qualifications Framework (AQF) is a single national, comprehensive system of qualifications offered by higher education institutions (including universities), vocational education and training institutions and secondary schools. Each AQF qualification has a set of descriptors which define the type and complexity of knowledge, skills and application of knowledge and skills that a graduate who has been awarded that qualification has attained, and the typical volume of learning associated with that qualification type.

This program is at AQF Qualification Level 08. Graduates at this level will have advanced knowledge and skills for professional or highly skilled work and/or further learning.

The full set of levels criteria and qualification type descriptors can be found by visiting [www.aqf.edu.au](http://www.aqf.edu.au).

## Admission requirements

To be eligible for admission, applicants must satisfy the following requirements:

- Completion of an Australian university three-year bachelor degree in any area, or equivalent.  
**OR**  
equivalent professional work experience, as determined through the [Credit and Exemption Procedure](#).
- English Language Proficiency requirements for Category 3.

All students are required to satisfy the applicable [English language requirements](#).

If students do not meet the English language requirements they may apply to study a University-approved [English language program](#). On successful completion of the English language program, students may be admitted to an award program.

## Program fees

### Commonwealth supported place

A Commonwealth supported place is where the Australian Government makes a contribution towards the cost of a students' higher education and students pay a [student contribution amount](#), which varies depending on the courses undertaken. Students are able to calculate the fees for a particular course via the [Course Fee Schedules](#).

Commonwealth Supported students may be eligible to defer their fees through a Government loan called [HECS-HELP](#).

## Program structure

The structure allows flexibility to complete the program in semester 1 or 2 on a full-time basis or complete the program on a part time basis and complete the program either on-campus or online or a combination of modes. It also allows part time students some flexibility to tailor their program based on their existing experience and interest. At least two courses in the program must be at Level 8.

Course	Semester	Mode
<b>1st Core unit (one of the following two courses):</b>		
<a href="#">AGR8001 Food Security in the 21st Century</a>	1	ONC, ONL
<a href="#">AGR8003 Critical Issues in Agriculture</a>	2	ONC, ONL
<b>2nd Core unit (one of the following two courses):</b>		
<a href="#">AGR2303 Agronomy</a>	1	ONC, ONL
<a href="#">AGR8002 Emerging Technologies in Agriculture</a>	2	ONC, ONL
<b>Any two of the following courses:</b>		
<a href="#">CLI8001 Climate Risk</a>	1	ONL
<a href="#">AGR3303 Agricultural Materials and Post-Harvest Technologies</a>	1	ONC, ONL
<a href="#">BIO8201 Biology Foundations</a>	2	ONL
<a href="#">REN3302 Sustainable Resource Use</a>	2	ONC, ONL

## Required time limits

Students have a maximum of 1 year to complete this program.

## IT requirements

Access to an up-to-date computer is necessary. On-campus students can access appropriately equipped laboratories, but should consider acquisition of their own computer. Students should be able to access a computer with the following [minimum standards](#). All students should have access to email and the Internet via a computer running the latest versions of Internet web browsers such as Internet Explorer or Firefox. The University has a wireless network for on-campus students' computers. In order to take advantage of this facility and further enhance their on-campus learning environment, students should consider purchasing a notebook/laptop computer with wireless connectivity. Specialist software is required for some courses.

## Articulation

A student successfully completing all courses in the Graduate Certificate of Agricultural Futures will receive full credit towards the [Graduate Diploma of Science](#) in the Agricultural Science Specialisation. Students intending to continue with the Graduate Diploma must apply for separate admission and may EITHER Graduate with a Graduate Certificate and receive full credit as exemptions into the Graduate Diploma, OR choose not to graduate with the Graduate Certificate, in order to transfer their grades, maintain their GPA and articulate into the Graduate Diploma and ultimately qualify from this higher award only. Students who wish to transfer their grades and maintain their GPA into the Graduate Diploma, must advise the Faculty in writing ([usq.support@usq.edu.au](mailto:usq.support@usq.edu.au)) of their intention to articulate and this must occur prior to completion of the Graduate Certificate of Agricultural Futures.

## Credit

Exemptions/credit will be assessed based on the [Credit and Exemption Procedure](#)

## Recommended enrolment pattern - Full-time (1 Semester, S1 entry)

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

Course	Year of program and semester in which course is normally studied						Enrolment requirements
	On-campus (ONC)		External (EXT)		Online (ONL)		
	Year	Sem	Year	Sem	Year	Sem	
<a href="#">AGR8001 Food Security in the 21st Century</a>	1	1			1	1	
<a href="#">AGR2303 Agronomy</a>	1	1			1	1	
<a href="#">CLI8001 Climate Risk</a>					1	1	
<a href="#">AGR3303 Agricultural Materials and Post-Harvest Technologies</a>	1	1			1	1	

## Recommended enrolment pattern - Full-time (1 Semester, S2 entry)

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

Course	Year of program and semester in which course is normally studied						Enrolment requirements
	On-campus (ONC)		External (EXT)		Online (ONL)		
	Year	Sem	Year	Sem	Year	Sem	
<a href="#">AGR8003 Critical Issues in Agriculture</a>	1	2			1	2	
<a href="#">BIO8201 Biology Foundations</a>					1	2	
<a href="#">AGR8002 Emerging Technologies in Agriculture</a>	1	2			1	2	
<a href="#">REN3302 Sustainable Resource Use</a>	1	2			1	2	