

GRADUATE CERTIFICATE IN PROTECTED CROPPING (3773)

Approved Abbreviation: GradCertProtectCrop

Western Sydney University Program Code: 3773

AQF Level: 8

This program applies to students who commenced in Spring 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

Protected cropping is one of the fastest growing food producing sectors in Australia. This unique Graduate Diploma/Graduate Certificate in Protected Cropping offers you exciting learning opportunities to extend your knowledge and further develop your expertise in the areas of science, technology and business with a strong focus on intensive horticulture. The highlight for your learning journey is the Masterclass experience, where you will be meeting with industry experts and working on real life industry challenges in a world-class greenhouse facility. Themes for the Masterclass include software and hardware systems, crop and produce management, integrated pest management and fertigation systems. In addition, you will have the opportunity to set up and complete your own protected cropping industry project by integrating and applying what you have learned. It will also help you to harness and showcase leadership, communication and business skills. This versatile degree will open up more doors for your future, including articulation into postgraduate study, bringing back the latest research findings and practices to your workplace, or exploring new career options in the field of horticulture with an elevated perspective and a new skillset.

Study Mode

6 months full-time or one year part-time

Course Advice

Program Advice

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (<https://www.westernsydney.edu.au/future/>) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

| Campus | Attendance | Mode | Advice |
|-------------------|------------|----------|---|
| Hawkesbury Campus | Full Time | Internal | Zhonghua Chen (https://directory.westernsydney.edu.au/search/email/z.chen@westernsydney.edu.au) |
| Hawkesbury Campus | Part Time | Internal | Zhonghua Chen (https://directory.westernsydney.edu.au/search/email/z.chen@westernsydney.edu.au) |

Accreditation Note

The Graduate Certificate in Protected Cropping and the Graduate Diploma in Protected Cropping are not accredited but are recognised by Protected Cropping Australia and the Hydroponic Farmers Federation.

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is an optional work component available in this program. Please contact the Program Advisor listed above for information.

International students should be aware that if an elective is a requirement of the program but the work itself was not registered with CRICOS, students can still complete these electives but it would be counted towards the work limitation. For more details, refer to the 'Work Integrated Learning (WIL) for international students' website.

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

Applicants must have successfully completed:

an undergraduate degree, or higher, in agriculture, horticulture, environment, science, technology or business

Or

An undergraduate degree, or higher, in any discipline

And

Two years full-time equivalent professional experience in technical or management roles.

Or

Five years full-time equivalent professional experience and/or training in technical or management roles

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Program Structure

Qualification for this award requires the successful completion of 40 credit points which include the subjects listed in the recommended sequence below.

| Subject | Title | Credit Points |
|------------------------------|---|---------------|
| Session 1 | | |
| HORT 7004 | Industry Project | 10 |
| Select two of the following: | | 20 |
| HORT 7006 | Plant-Climate Interactions in Controlled Environments | |
| HORT 7001 | Advanced Greenhouse Technology | |
| HORT 7002 | Greenhouse Control Systems | |
| HORT 7003 | Greenhouse Crop Production | |
| Select one of the following: | | 10 |
| BUSM 7011 | Business Operations and Logistics | |
| BUSM 7086 | Strategic Business Management | |
| Total Credit Points | | 40 |