



ASSOCIATE DEGREE IN ENGINEERING

What is the Associate Degree in Engineering?

The **UWSCollege** Associate Degree in Engineering offers prospective students:

- upgraded knowledge and skills for career progression to managerial roles
- the graduate attributes of an Engineering Associate required by Engineers Australia, and
- a clear pathway to the UWS Bachelor of Engineering degree with 1.5 years or more credit (depending on elective choices).

The associate degree was developed with the University of Western Sydney (UWS) School of Computing, Engineering and Mathematics and with advice from Engineers Australia.

In this introductory phase, the focus is on Construction, Civil, and Environmental Engineering with an intention to expand to other fields in the future. However, graduates of the associate degree can enrol in any of the eight key programs (specialisations) of the UWS bachelor degree: Construction, Civil, Environmental, Mechanical, Computer, Electrical, Robotics and Mechatronics, and Telecommunications.

What is an associate degree?

An associate degree is a recognised qualification of two years duration. It is a Level 6 in the Australian Qualifications

Framework (AQF). AQF Level 6 associate degree graduates will have the broad knowledge and skills to undertake paraprofessional, highly skilled work and/or undertake to further learning (www.aqf.edu.au).

The UWS associate degrees, taught by **UWSCollege**, are designed for people who have a high level of expertise and technical skill in their profession and who seek a higher education qualification to support their career development in a related higher-level role or as a pathway to a higher-level qualification.

What is an Engineering Associate?

The role of an Engineering Associate (also known as an Engineering Officer) covers a wide range of functions but is characterised by a good general grounding in engineering science and principles, the ability to lead and manage teams, and expertise in a comprehensive range of business and project management skills. Titles for these paraprofessional positions in the workplace include Technical Officer, Technical Manager, Plant Supervisor, Engineering Manager, Project Manager and Resources Manager.

For further information, visit the Engineers Australia website at www.engineersaustralia.org.au



Why UWSCollege?

UWSCollege offers:

- clear pathways to UWS bachelor degree programs
- small group instruction and flexible delivery options
- additional academic support where required
- targeted industry-identified skills requirements with Industry consultation and participation
- industry-developed case studies
- delivery of 30% of all course content by industry specialists
- industry-based projects where practicable
- professional accreditation/recognition where appropriate
- a track record of successful Engineering graduates.

For further information, visit the **UWSCollege** website at www.uwscollege.edu.au

Admission requirements What do I need to enter this degree?

To be eligible for entry into the Associate Degree in Engineering, you must meet *both* entry requirement 1 and entry requirement 2 outlined below.

Entry requirement 1: Academic achievement

Academic qualifications should include a recognised Certificate III or Certificate IV (eg trade qualification) and/or completion of the NSW HSC and/or equivalent. This may include bridging/preparatory courses and paraprofessional and other post-secondary qualifications.

Entry requirement 2: Industry experience

At least five years relevant industry experience.

Industry experience includes any work that you have undertaken in industries related to engineering including apprenticeship training, and extended work experience placements (more than a month) with an engineering industry company or organisation.

How will the degree be taught and who will be teaching it?

The Associate Degree in Engineering will be delivered through on-campus and off-site lectures and tutorials by staff from **UWSCollege** and the University, and relevant, experienced staff from industry. The College will offer the course in an intensive mode – two units per teaching session of 10 weeks to accommodate the student's commitments to full-time or part-time paid work.

Will I still be able to work while studying this degree?

The 16 units of study in the degree can be completed in two years, ie equal to full-time but spread over four teaching sessions per year.

The study timetable for each teaching session has been designed with the needs of working students in mind. Contact hours on campus are approximately 8-10 per week (two units of study). **UWSCollege** are planning to deliver the course on one full week day, one evening and Saturday mornings (as needed).

Where will the degree be offered?

The primary location for the delivery of the Associate Degree in Engineering is the **UWSCollege** Nirimba campus at Quakers Hill which is easily accessible by public transport and the Westlink M7, and offers ample parking. The course will also be delivered in a part-time mode at the UWS Outreach campus, Lithgow.

When does the degree commence?

2014

- Quarter 1: 14 January 2014
- Quarter 2: 8 April 2014
- Quarter 3: 1 July 2017
- Quarter 4: 23 September

How much will it cost to study the Associate Degree in Engineering?

Course Fees

Like other university undergraduate degrees the Associate Degree in Engineering is funded by the Commonwealth Government. You are required to pay a part of the fees which is called your student contribution. You will be charged a fee per unit of study that you can either pay upfront (and receive a 5% discount) or defer and apply for a loan under the HECS-HELP scheme if you are eligible. The fees are set by the government based on the student contribution bands.

The loan repayments commence once you earn a taxable income of \$49,096 or more (this was the amount set for the 2012/2013 financial year).

More information is available at studyassist.gov.au

Student Services and Amenities Fee

From 2012, universities have been able to charge a Student Services and Amenities Fee. In 2013, the maximum fee is \$273.00 per year for full-time students which will be charged as \$136.50 each half year. Lower fees will apply for students doing less than a full-time load in the half year period.

You can pay the fee upfront or, if you are an Australian citizen or permanent humanitarian visa holder, you can apply to defer the fee via an SA-HELP loan similar to HECS-HELP.

More information can be found at www.uws.edu.au/ssaf

Is this degree open to international students?

The Associate Degree in Engineering is only available to Australian residents at this time.

Do you offer financial assistance for this degree?

Students enrolled in the Associate Degree in Engineering may be eligible to receive AUSTUDY or ABSTUDY while undertaking this degree.

To determine your eligibility and for more information, visit Centrelink at www.centrelink.gov.au

How do I apply for this degree?

You are able to apply for the Associate Degree in Engineering directly through the UWS Online Apply Online system at <http://applyonline.uws.edu.au>

Before logging in, you will need to create an account. Once you have logged in and begun the application process, you may exit at any stage and your details will be saved.

You will be asked to upload scanned copies of certified documents as one of the steps in the UWS Apply Online system to support your application. If you don't have facilities to scan documents, you can mail these separately.



What do I need to include in my application?

1. You will need to list your qualifications and provide a certified academic transcript of your qualifications from TAFE or other education institution(s). Any studies at UWS or **UWS**College will be in our records so you do not need to include an academic transcript for these. You will also need to provide proof of English language proficiency if your studies were taken in a language other than English.
2. You will need to include your work history with a statement of verification from your employer/s. The statement should be written on company letterhead and include the following:
 - your full name
 - your position title
 - the period of employment in the position and whether you were employed on a full-time or part-time basis (eg the hours you worked per week and how long you were in the job)
 - details of the duties of the position.
3. You will need to provide evidence of membership if you are a member of a professional association.
4. You will need to provide proof of change of name if your qualifications are in a name other than the name under which you are applying.

5. You can also include a CV/resume with the application (maximum two pages).

All documentation submitted with your application must be correctly certified by following the certifying document guidelines available at www.uws.edu.au/currentstudents/current_students/applying_to_study/certifying_documents2

When do applications close?

Please visit the **UWS**College website at www.uwscollege.edu.au for application dates as dates vary according to the intake in which you would like to commence your studies.

How do I get more information about this degree?

More information is available on the **UWS**College website at www.uwscollege.edu.au/course/local/associate_degrees/associate_degree_in_engineering

Enquiries

Freecall: 1300 445 059

Email: uwscenquiries@uws.edu.au

Website: www.uwscollege.edu.au