Diploma of Engineering

The Faculty of Engineering & Information Sciences is a member of the group of Eight & Associates.
Why UOW College?
UOW College is a strategic unit of the University of Wollongong.

We enable our students to meet their personal, educational and career goals. UOW College was the first Australian university college to offer Foundation Studies and for the last 25 years UOW College has helped more than 23,000 students from 30 nationalities continue their education.

At UOW College you will be immersed in the full University experience and campus life from Day One. Our students also have access to all UOW facilities as well as the College’s computer labs, library and support services.

The combination of quality academic courses, small class sizes and the caring culture at UOW College provides the vital support you need to succeed at university. You can be confident that UOW College is the best possible pathway for your journey to higher education and a university degree.

Why study the Diploma of Engineering?

The Diploma of Engineering is an in-depth preparation program which provides guaranteed entry** into the second year of UOW’s Bachelor of Engineering degree at the Wollongong campus.

As an Engineering student you will engage with high quality teaching staff in world-class laboratories. We teach the technical fundamentals and give you the time to apply your knowledge in real situations. Your qualification will not only prepare you for your future career, it will put you in the driving seat to play a vital role in solving real problems.

**To successfully complete the program and progress to the relevant Bachelor degree, you must achieve the required results in all subjects.

Course Description

The Diploma of Engineering aims to provide you with:
- the support and skills to achieve your goals for university studies, including English language proficiency;
- access to business and engineering subjects to support and supplement both your language skills and your Engineering studies; and
- admission to engineering content and practice through the study of core subjects in the common first year program within the Faculty of Engineering.

Course Progression

The Diploma of Engineering is specifically designed to provide a pathway for entry into the Bachelor of Engineering degree (BEng) at the University of Wollongong with specified credit of up to 48 credit points (42 for subjects in the compulsory core components of that degree, and 6 for a business elective subject within that degree) for subjects in the compulsory core components of that degree.

To successfully complete the program and progress to the relevant Bachelor degree, you must achieve 50% in all subjects.
# Course Information

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Diploma of Engineering</th>
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<tbody>
<tr>
<td>Duration</td>
<td>12 months</td>
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<tr>
<td>Entry Requirements</td>
<td>• IELTS – 5.5</td>
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<tr>
<td></td>
<td>(minimum 5.0 reading &amp; writing)</td>
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<td></td>
<td>• Academic – ATAR of 60 in the New South Wales HSC or equivalent.</td>
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<tr>
<td>Course Fee</td>
<td>3 session - $24,624</td>
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<tr>
<td>Articulation</td>
<td>2nd Year Bachelor</td>
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<tr>
<td>Location and</td>
<td>University of Wollongong</td>
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<tr>
<td>Intake Dates</td>
<td>October</td>
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</tbody>
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## Subjects

### SESSION 1 (SUMMER)

Compulsory subjects.
- DIPU001 Tertiary Academic Skills 1
- DENG002 Enabling Mathematics
- DENG001 Principles of Physics for Engineers*

Plus 1 elective from elective list.

### SESSION 2 (AUTUMN)

Compulsory subjects.
- DIPU002 Tertiary Academic Skills 2**
- DENG102 Fundamentals of Engineering Mechanics
- DENG103 Materials in Design
- DENG003 Foundations of Engineering Mathematics
- DENG007 Engineering Analysis and Computing

Plus 1 elective from elective list.

### SESSION 3 (SPRING)

Compulsory subjects.
- DENG104 Electrical Systems
- DENG005 Essentials of Engineering Mathematics
- DENG006 Physics for Engineers
- DENG008 Engineering Design for Sustainability

*Prerequisite DENG001 (Principles of Physics for Engineers)

**Prerequisite DIPU001 (Tertiary Academic Skills 1)

Please note: the subjects may change without notice.

# Accommodation Options

## HOMESTAY

The UOW College Homestay service is available to the majority of students. We have a variety of family groups that specialise in different types of Homestay. This allows us to meet the needs of different nationalities and find you a family you are most comfortable with.

## UOW LIVING

UOW Living has a range of living options either on campus or a short distance from UOW, with guaranteed accommodation for all first year students who meet the required condition.

# How to Apply

1. Visit uowcollege.edu.au and click apply now.
2. Complete the application and check to see what documents you need.
3. Submit your application before the closing date. We will send you an email when we receive your application.
4. If your application is successful, you will receive an offer and you need to return your Offer Acceptance and Payment advice by the date specified in your offer.
5. You will be contacted via email with the date of your orientation and enrolment.
UOW is Globally Connected
At UOW, we are proud of our international connections. Our students go on exchange to 140 institutions overseas. UOW conducts off-shore courses with partner institutions in Singapore, Malaysia, Hong Kong and Thailand. Our researchers collaborate with 230 institutions, while UOW graduates take up careers in every corner of the globe.

TOP 2% OF WORLD UNIVERSITIES
- 276th in the world - QS World University Rankings 2013/2014
- 298th in the world - Times Higher Education World University Rankings 2013/2014
- 352nd in the world - Academic Ranking of World Universities (ARWU) 2013
- 314th in the world for research quality - 2014 Leiden Ranking

ONE OF AUSTRALIA’S BEST MODERN UNIVERSITIES
- 22nd in the world - QS Top 50 Under 50 Rankings 2014
- 33rd in the world - Times Higher Education Top 100 Under 50 Rankings 2014

GLOBALLY RATED A FIVE-STAR UNIVERSITY
- QS World University Rankings 2012/2013
- Australian Good Universities Guide 2014

For more information
Contact: UniAdvice
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Web: www.uowcollege.edu.au
CRICOS: 083351A Course Code: 1958
Course Code: 1958 – 3 Session

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#uowcollege