

# **Bachelor of Engineering (Honours)/Bachelor of Industrial Design (Domestic students)**

Program code

1441

Available at

Gold Coast Campus

**Duration** 

5 years full-time 10 years part-time

**Credit points** 

400

**Indicative fee** 

\$9,000.00\* per year (more)

\* 2024 indicative annual CSP fee

**Entry requirements** 

70.00

ATAR/RANK 2024

(more)

Commencing in

Trimester 1 and Trimester 2

**Prerequisites** 

NIL

**Assumed knowledge** 

Any General or Applied English subject (Units 3 and 4, C)

Mathematical Methods (Units 3 and 4,

C)

# **About this program**

Now you can combine the creative skills of industrial design with the practical solutions of mechanical engineering. This double degree will arm you with the techniques and technical skills you need to excel in this vibrant industry.

You'll study a combination of in-depth theoretical frameworks that make up the mechanical engineering discipline, including project planning and management. Plus, you'll learn industrial design principles and concepts like development, problem-solving and modelmaking.

So much more than just theory, this degree gets you learning hands-on from year one and delivers you a qualification that employers find hard to ignore.

# **Industry and expert connections**

From year one, you'll be learning from industry experts and like-minded teachers. Hands-on experience is key to this double degree, and in your final year you can enhance your knowledge through an industry-based project or placement.

#### Graduate outcomes

You'll be at the forefront of a number of rapidly growing career paths. You can choose to design consumer products, putting your skills into play to make every day more user-friendly. Or, you can choose to specialise in the design and manufacture of products for a range of industries including mining, transportation, building services and medical supplies.

#### Majors

Engineering

• Mechanical Engineering

#### **Flexibility**

**Tailor your timetable** - Even if you study full-time on-campus, you may still be able to customise your degree to suit your needs. From a range of tutorial times to online access to lectures and other course material, we're here to help you fit study in with your work and life commitments.

#### Global mobility

Students may be eligible to do an international field trip, organised by the academic staff. This may count towards a component of the degree, depending on its structure.

# My attendance during the program

#### **Attendance information**

The Bachelor of Engineering (Honours)/Bachelor of Industrial Design is offered full-time and part-time on-campus at the Gold Coast.

This program includes compulsory study in Trimester 3. Students who commence in Trimester 2 should note that you will be required to study in Trimester 3 for the first year of the program.

#### **Student Income Support**

To be classed as a full-time student, you are required to enrol in a minimum number of credit points each standard study period. The minimum credit points for full-time enrolment in this program is 30 credit points.

Trimester 1 and Trimester 2 are deemed standard study periods. As Trimester 3 is a non-standard study period, continuing students moving from one year to the next will not be required to study during this trimester to be eligible for student income support.

Domestic students who commence in Trimester 3 may be eligible for student income support from the onset of study provided they are enrolled full-time in this study period.

Please refer to the Australian Government website for more details.

# My career opportunities

# My career opportunities

#### **Key employment sectors\***

- Engineering
- Industrial design
- Mining
- Transportation
- Building services
- · Medical supplies

#### Potential job outcomes

- Industrial designer
- Product designer
- Mechanical engineer

# Program accreditation

#### **Program accreditation**

Accreditation at the level of professional engineer will be sought for the Bachelor of Engineering (Honours)/Bachelor of Industrial Design.

# What are the fees?

#### Commonwealth supported students

- The indicative fee represents the expected average fee for an annual full-time study load (80 credit points). This is based on average study patterns across courses and the Australian Government's broad discipline areas (student contribution bands). A student's actual annual fee may vary in accordance with his or her choice of majors and electives. The Australian Government sets student contribution amounts on an annual basis.
- Find out more...

# Fee-paying undergraduate (domestic) students

These fees are only applicable to domestic students who are not Commonwealth supported including:

- Full-fee paying domestic students who commenced their program prior to 2009.
- International students who have been approved to pay domestic tuition fees after obtaining Australian or New Zealand citizenship or permanent residency or a permanent humanitarian visa and who have not obtained a Commonwealth supported place.

#### **Tuition fees**

• A fee-paying undergraduate student pays tuition fees.

<sup>\*</sup>Source: Australian Government Job Outlook

- Students are liable for tuition fees for the courses they are enrolled in as at the census date.
- The tuition fee is charged according to the approved program fee for the trimester in which the student is enrolled.
- Find out more...

#### FEE-HELP

Eligible undergraduate fee-paying students may defer their tuition fees by taking out a FEE-HELP loan which is part of the Higher Education Loan Program (HELP). Payment of the loan is via the taxation system when income reaches a specified level.

• Higher Education Loan Program (HELP)

#### **Further information**

- Calculating tuition fees
- Calculating your EFTSL
- Fees and Charges Procedure
  - 3.2 Fees for Undergraduate Students (Non-international)
  - Fees and Charges Schedules
- Financial help and support

# Additional fee information

#### Additional costs

Throughout your program you may be required to pay for the following items:

• personal protective equipment; steel-cap boots required for some site visits