

# **Bachelor of Advanced Computer Science (Honours) (International students)**

Program code 1657 Available at

Gold Coast Campus, Online

Duration

4 years full-time 8 years part-time (online only)

Credit points 320

# Indicative fee

\$36,500.00\* per year (more)

\* 2024 indicative annual fee

# About this program

Ranked Number 1 for Computer Science in Queensland for the last five years.\*

Computer Science is a rapidly evolving field that is becoming more integral to every facet of society. This program equips you with foundational principles of computer science and practical software development skills across various platforms and applications.

You will have the choice of studying topics such as Programming Languages, Distributed Computing, Computer Architectures, Algorithms and Operating Systems, Machine Learning, Intelligent Systems, Robotics, Programming for Web, Mobile and Embedded Applications, Scientific Computing, Visualisation and Big Data Mining, and Analytics. You can choose between one of two majors and also select from a range of elective courses. In the last year of your studies, you will complete a practical project for industry or research placement providing first-hand experience of the knowledge, skills and attributes required to succeed in full-time employment.

The integrated research component will enable you to apply your knowledge to cutting edge research areas and create a pathway towards a career in research development. You will be eligible to apply for a PhD program directly after being awarded this degree.

\* Tied ranking, 2023 ShanghaiRanking Global Ranking of Academic Subjects

# My attendance during the program

## Attendance information

This program is offered via full-time, on-campus and in-person mode. To be classed as full-time, students must enrol in at least three courses per trimester.

#### Work-integrated learning

Students must complete a 20 credit point Work Integrated Learning (WIL) course in their final year. WIL has been designed to integrate students into the workplace through the completion of an industry-based work, which is designed to benefit both the student and the industry partner. WIL can be taken as either a Placement or team-based project. With Placement, students are placed with an industry partner where students attend their placement 2 days a week to produce the deliverable(s) for that organisation. With team project, students are assigned into a team to work on a project from an industry partner. With either choice, students use their placement or team project as a vehicle to apply what they have learned in their program and demonstrate independent and life-long learning on the job.

The inclusion of work-integrated learning in this program demonstrates Griffith's commitment to preparing its graduates for success in their working life.

Entry requirements
6.5
IELTS (Academic) (more)
CRICOS code
107420B
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) Apply Now

#### **Industry experience**

Students will gain direct industry experience through the completion of the core 20 credit point Work Integrated Learning course.

# My career opportunities

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This program prepares students for careers as a software developer, computer programmer, web and mobile applications developer, data scientist, systems analyst, computer games programmer, software systems architect and computer scientist.

# Program accreditation

#### **Program accreditation**

Accreditation will be sought from the Australian Computer Society.

## Professional recognition

## **Professional recognition**

It is expected that graduates will be eligible to apply to join the Australian Computer Society (ACS), and the program has been designed to specifically meet level 1 accreditation. Students and graduates can also join the Association for Computing Machinery (ACM) and the Institute of Electrical and Electronics Engineers (IEEE).

# What are the fees?

#### **International students**

An International student is one who is not:

- an Australian or New Zealand citizen or
- a Pacific Engagement visa holder or
- a person who has Australian permanent resident status.

#### Indicative annual tuition fee

The indicative annual tuition fee is calculated based on a standard full-time study load which is usually 80 credit points (two full-time trimesters).

The indicative annual tuition fee is based on current conditions and available data and should only be used as a guide. These fees are reviewed annually and are subject to change.

#### **Tuition fees**

- An International student pays tuition fees.
- Students are liable for tuition fees for the courses they are enrolled in as at the census date.
- The tuition fee for students who commence their program prior to 2014 is charged according to the approved program fee for the trimester in which the student commenced the program.
- The tuition fee for students who commence their program from 2014 onwards is charged according to the approved program fee for the trimester in which the student is enrolled.

#### Program fees for the Bachelor of Advanced Computer Science (Honours) (1657)

Fees for this program can be found on the Programs and Courses website in the "Overview and fees" section. Select your commencing year to view your fees.

#### **Changing programs**

If an International student changes to a different program they will be subject to the approved program fee for the trimester in which they are enrolled.

#### Permanent resident status

If an **undergraduate student** obtains permanent resident status in Australia after commencing study in a program, and the student can provide evidence of permanent resident status prior to the census date (of the trimester in which they are enrolled), the student will be provided with a domestic fee-paying place.

The student may then apply for a Commonwealth supported place at the next admission period provided that the student satisfies the conditions for transfer from a domestic fee-paying place to a Commonwealth supported place as set out in the Undergraduate Programs Admission Policy.

If a **postgraduate student** obtains permanent resident status in Australia after commencing study in a program, and the student

can provide evidence of permanent resident status prior to the census date (of the trimester in which they are enrolled), the student will automatically be considered for a Commonwealth supported place (subject to availability) or a domestic feepaying place as applicable for the program.

If a **research student** obtains permanent resident status in Australia after commencing study in a program, and the student can provide evidence of permanent resident status prior to the census date (of the trimester in which they are enrolled), the student will automatically be considered for a Commonwealth Government Research Training Program (RTP) Fee Offset or a domestic fee-paying place as applicable for the program.

#### Further information

- Fees and Charges Procedure
  - 3.6 Fees for International Students
  - 3.9 Administrative and Miscellaneous Charges
  - Fees and Charges Schedules
- Cost of studying in Australia