Bachelor of Advanced Computer Science (Honours) (Domestic students)

Program code
1657

Available at
Gold Coast Campus, Online

Duration
4 years full-time
8 years part-time

Credit points
320

Indicative fee
$7,000.00* per year (more)
* 2023 indicative annual CSP fee

Entry requirements
82.00
ATAR/RANK 2022
(more)

Commencing in
Trimester 1 and Trimester 2

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

Assumed knowledge
Mathematical Methods (Units 3&4, C)

GUARANTEED ADMISSION SCHEME
ATAR 90+

About this program

Computer Science is a dynamic and developing field that is increasingly pervading every aspect of society. In this program you will learn the fundamental principles underpinning computer science and learn practical software technology development skills for many different 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.

My attendance during the program

Attendance information

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

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.

Work-integrated learning

Students must complete a 20 credit point Work Integrated Learning course in their third year as either 10 credit points + 10 credit points over two trimesters or 20 credit points in one trimester. This Work Integrated Learning course can be taken as either an Industry Affiliates Program (IAP) or a team-based Industry Project. IAP has been designed to integrate students into the workplace through the completion of an industry based software development project. It is designed to benefit both the student as well as the industry partner. IAP requires both an industry professional supervisor and an academic supervisor. The

maximum workplace attendance requirement will be 2.5 days a week (20 hours) over 12 weeks (i.e. 240 hours).

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

Industry experience

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

My career opportunities

My career opportunities

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?

Commonwealth supported students

- The fee is indicative of an annual full-time load (80 credit points) in a program categorized to one of 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.
- 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
- Fees and Charges Policy:
  - Schedule E - Fees for Undergraduate Students (Non-international)
- Financial help and support