Bachelor of Computer Science (Domestic students)

Program code

1534

Available at

Gold Coast Campus, Online

Duration

3 years full-time

6 years part-time

Credit points

240

Indicative fee

$8,000.00* per year (more)

* 2024 indicative annual CSP fee

Entry requirements

67.00

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

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

Take control of shaping our digital future through a career in Computer Science, a dynamic and developing field with increasing influence on 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 be equipped with the versatility to thrive in a rapidly evolving technological landscape and empowered to turn your creative visions into tangible innovations in key growth areas such as Artificial Intelligence.

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.

You will gain skills in communication, leadership, innovative thinking and ethical practice. You¿ll also have the opportunity to develop entrepreneurial thinking through Griffith¿s business accelerator, giving you the skills to create your own start-up.

* Tied ranking, 2023 ShanghaiRanking Global Ranking of Academic Subjects

My attendance during the program

Attendance information

This program is offered via full-time, part-time, on-campus, in-person and online 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 (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.

Industry experience

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

My career opportunities
My career opportunities

This program prepares students for possible careers opportunities such as 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

The Bachelor of Computer Science is accredited by 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 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.
- 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