Bachelor of Science/Bachelor of Information Technology (Domestic students)

Program code
1045

Available at
Gold Coast Campus, Nathan Campus

Duration
4 years full-time
8 years part-time

Credit points
320

Indicative fee
$8,000.00* per year (more)
* 2024 indicative annual CSP fee

Entry requirements
63.00
ATAR/RANK 2024
(more)

Commencing in
Trimester 1, Trimester 2 and Trimester 3

Prerequisites
NIL

Assumed knowledge
Any General or Applied English subject (Units 3&4, C)
General Mathematics or Mathematical Methods (Units 3&4, C)

About this program

With qualifications in both science and IT, you'll be able to pursue a career in a variety of industries, including commerce, industry, corporate IT, government or private consulting.

In this double degree, you'll have an introduction to fundamental concepts in mathematics, physics, chemistry, biology, information systems and computer programming before choosing the majors that suit your interests. You'll have access to next generation technology and state-of-the-art labs throughout your studies as you learn from some of Australia's leading researchers.

Industry and expert connections

Your final year is centred around hands-on projects, which are the core of our unique employability program. You'll gain experience with local and international industry partners with the option to engage with university research, undertake an extended fieldwork program in your major or complete an industry placement.

Such experiences will help you develop highly valued skills and attributes such as the ability to work in a team to analyse, develop and implement effective solutions to practical challenges. You will also be taught by expert academics with strong ties to their fields who may be able to assist in developing your networks and connections during your studies.

Graduate outcomes

In this emerging specialty industry, research opportunities are available in varied fields to mine data from databases. You'll find other opportunities to apply your knowledge to weather and climate simulations, population models, and business and consumer data analysis.

You'll also find opportunities in information technology designing, writing, testing, documenting and maintaining computer applications and research or analytical and development work.

Majors

Science

- Applied Mathematics
- Biochemistry and Molecular Biology
- Chemistry
- Clinical Sciences (Nathan only)
- Geography
- Marine Biology (Gold Coast only)
- Microbiology (Nathan only)

- Physics
- Wildlife Biology
- Archaeology (Nathan only) (from 2021)

Information Technology

- Information Systems and Business Analysis
- Networks and Cyber Security
- Software Development
- Data Analytics and IoT
- Information Technology

Flexibility

Take control of your time - This degree has intakes in Trimester 1, 2 and 3. So, whenever you're ready to study, we're ready to get you started.

My attendance during the program

Attendance information

The Bachelor of Science/Bachelor of Information Technology is offered full-time on campus at the Nathan campus. You may choose to study courses at other campuses if or where the program structure allows.

As a full-time student you will generally attend 15 to 20 hours of scheduled classes per week throughout the trimester. Classes may be scheduled during the day and evening throughout the week.

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*

- Professional, Scientific and Technical Services
- Public Administration and Safety
- Arts and Recreation Services
- Electricity, Gas, Water and Waste Services
- Education and Training

Potential job outcomes

- Laboratory Technician
- Pathology Assistant
- Research Assistant
- Medical Representative
- Network Administrator
- Systems Analyst
- Technical Officer
- Software Developer
- Web Developer

*Source: Australian Government Job Outlook

Program accreditation

Program accreditation

The Bachelor of Information Technology is accredited by the Australian Computer Society (ACS).

The Physics major in the Bachelor of Science is accredited by the Australian Institute of Physics .

Professional recognition

Professional recognition

As a graduate of the Bachelor of Science, you will (depending upon your major) be eligible for membership of the following professional bodies:

- Applied Mathematics:
  - Ausbiotech Limited
  - Australian Mathematical Society (AUTMS)
- Biochemistry and Molecular Biology:
  - Ausbiotech Limited
  - Australian and New Zealand Society for Cell and Development Biology (ANZSCDB)
  - Australian Institute of Food Science and Technology (AIFST)
  - Australian Society for Biochemistry and Molecular Biology (ASBMB)
  - Australian Society for Medical Research (ASMR)
- Chemistry:
  - Royal Australian Chemical Institute (RACI)
  - Ausbiotech Limited
  - Australian Society for Biochemistry and Molecular Biology (ASBMB)
- Physics:
  - Australian Institute of Physics (AIP)
  - Ausbiotech Limited

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