



## Graduate Certificate in Data Analytics and Cyber Security (Domestic students)

<b>Program code</b>	<b>Admission requirements</b>	<b>Commencing in</b>
3378	Related Bachelor degree or higher (4.0 GPA)	Trimester 1 and Trimester 2
<b>Available at</b>	Relevant professional work experience	<b>Next start date</b>
Online	(more)	Trimester 2, 2024 (more)
<b>Duration</b>		<b>Applications close</b>
1 year part-time		Monday, 24 June 2024
<b>Credit points</b>		<a href="#">Apply Now</a>
40		
<b>Indicative fee</b>		
\$4,500.00* per year (more)		
* 2024 indicative annual CSP fee		

### About this program

#### Learn to use and protect data.

Combine two of today's most crucial ICT skills, data analytics and cyber security, into a single qualification in this graduate certificate. You'll learn how to analyse vast quantities of data in order to extract intelligence for commercial planning and how to secure that data from privacy and security breaches. Knowledge in these areas is highly sought-after in today's digitally disrupted economy.

The skills in data science, data management, data visualisation and cyber security you'll gain in this program will apply to business and commercial scenarios, helping to future-proof your career. You'll develop the ability to analyse, manipulate, model and interpret large data sets using digital platforms and tools, such as Python, Tableau, Hadoop and SQL. You will also be able to apply these specialised skills to securing your business data, to uncover patterns, and generate valuable insights into operations and decision-making.

#### Industry and expert connections

Learn alongside and with student-peers who are graduates and experienced ICT professionals under the guidance of some of Australia's top experts in the fields of data analytics and cyber security. There are ample opportunities to engage in collaborative learning in seminars, forums and groupwork assignments, ensuring you can make new connections during your study.

#### Graduate outcomes

You'll graduate with in-demand knowledge that spans two key areas of ICT: data analytics and cyber security. These are skills that are needed across a wide range of industries and in the public and private sectors, as an increasing amount of business and organising is facilitated in the digital space. It's imperative that ICT professionals can interpret data and keep it safe, and this qualification will provide you with the tools to do both.

#### Flexibility

**Study anytime, anywhere** - This degree is available online through our Digital campus, giving you more room to fit university with your work and social life.

#### Pursue further study

The courses in this graduate certificate may be credited towards a related graduate diploma or masters degree. Griffith's innovative [Credit Precedent Database](#) allows you to find out what credit decisions have been made in the past, which will give you an idea of what you can expect.

### My attendance during the program

**Attendance information**

From 2021, this Graduate Certificate will be offered online and part-time only.

**Work-integrated learning**

The University supports its students to undertake work experience that complements their degree. Work experience is normally arranged by you with an employer you select but with approval from your Program Director.

**My career opportunities****My career opportunities**

This qualification stands on its own as a complements to a range of IT-related degrees, and it is also a gateway to further study in cyber security and data science. You could find work in database administration, ICT security, systems administration and data analysis.

**Key employment sectors**

- Professional, Scientific and Technical Services
- Public Administration and Safety
- Financial and Insurance Services
- Education and Training
- Information Media and Telecommunications
- Other Industries

**Potential job outcomes**

- Database administrator
- ICT security specialist
- Systems administrator
- Data analyst
- Systems analyst

*\*Source: [Australian Government Job Outlook](#).*

**Pathways to further study****Pathways to further study**

Completion of this Graduate Certificate is a pathway into the [Master of Cyber Security \(5726\)](#) or the [Master of Information Technology \(5612\)](#) where applicants will be eligible for 40 credit points of advanced standing.

**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 postgraduate (domestic) students****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.

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**

- A fee-paying postgraduate 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.
- [Find out more...](#)

**Tuition fees for your degree program**

- [Calculating tuition fees](#)

#### **Changing programs**

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

#### **Further information**

- [Calculating your EFTSL](#)
- [Fees and Charges Procedure](#)
  - [Fees and Charges Schedules](#)
- [Higher Education Loan Program \(HELP\)](#)
- [Financial help and support](#)

#### **Additional fee information**

This postgraduate program has Commonwealth Supported Places. If you are eligible, the Australian Government will contribute to the cost of this program but you will also be required to make a contribution. Quotas are applied for admission to the Commonwealth Supported Places. Where demand exceeds the number of available places and all places have been filled for the current admission period, applicants who meet minimum program entry requirements may be eligible for a Fee-Paying Postgraduate place if such places are available. Please note that deferrals are not permitted for programs with Commonwealth Supported Places.