Griffith UNIVERSITY

Master of Information Systems and Information Technology Management (Domestic students)

Program code

5658

Available at

Nathan Campus

Duration

1.5 to 2 years full-time

4 years part-time

Credit points

160

Indicative fee

$25,000.00* per year (more)

* 2024 indicative annual fee

Admission requirements

Any Bachelor degree (4.5 GPA) or higher

(more)

Commencing in

Trimester 1 and Trimester 2

Next start date

Trimester 2, 2024 (more)

Applications close

Monday, 24 June 2024

Apply Now

Degree requirements: Students who started Trimester 2 - 2024

To be eligible for the award of *Master of Information Systems and Information Technology Management (MInfSysInfTechMgt)*, a student must acquire 160 credit points as prescribed below:

- gain 90 credit points for core courses;
- gain 40 credit points for elective courses from List A;
- gain 30 credit points for elective courses from List B.

To be eligible for the award of *Master of Information Systems and Information Technology Management (MInfSysInfTechMgt)*, a student admitted with **40 credit points of advanced standing** must acquire 120 credit points as prescribed below:

- gain 50 credit points for core courses;
- gain 40 credit points for elective courses from List A;
- gain 30 credit points for elective courses from List B.

This degree may be awarded **with Distinction** where a student achieves a minimum program GPA of 6.5 with no failed courses. The words "This award was achieved with Distinction" will be recorded on the testamur.

Exit point

To be eligible to exit the Master of Information Systems and Information Technology Management program with the Graduate Certificate in Information Technology award, a student must acquire 40 credit points from the prescribed courses.

To exit, a student should apply for a program transfer.

Note: The Graduate Certificate exit point is not available to students admitted to the Masters program with advanced standing.

Australian Qualifications Framework (AQF) Level and Type

The Australian Qualifications Framework (AQF) is the national policy for regulated qualifications in Australian education and training. This qualification is accredited as an AQF Level 9 - Masters Degree (Coursework).

Program learning outcomes

Program learning outcomes

Program Learning Outcomes communicate to the community the value of the Griffith educational experience as benchmarked against national qualification standards.

Program Learning Outcomes for this award describe the knowledge, skills and the application of knowledge and skills you will acquire through studying the Griffith program of your choice.

Course list: Students starting Trimester 2 - 2024

Course offering information in program structures is a guide only. Please check the actual offering information in the Course Catalogue.

Program options

Trimester	Course code	Requirement	Course title	CP
Tri 1,2			Standard program (see Note 1)	160
			OR	
Tri 1,2			Program with advanced standing (see Note 2)	120

Note 1: For students with a Bachelor degree with a minimum GPA of 4.5.
Note 2: For students with a Bachelor degree in Information Technology with a minimum GPA of 4.5.

Standard program

Students must complete the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1	7115IBA		Managing Complex Projects	10
Tri 1	7117IBA		Business Intelligence Systems	10
Tri 1	7118IBA		Information Policy and Governance	10
Tri 2	7116IBA		Data Resource Management	10
Tri 2	7113IBA		Enterprise Mobility	10

Students must complete 30 credit points from the following ICT foundation courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1,3	7611ICT		Computer Systems and Cyber Security	10
Tri 1,2	7001ICT		Programming Principles	10
Tri 1,2,3	7003ICT		Database Design	10
Tri 2,3	7002ICT		Systems Development	10
Tri 2	7610ICT		Application Systems	10

Note: List A electives are advanced level courses which may have prerequisites. Depending upon which advanced ICT courses students plan to undertake, you should select their prerequisites from the list of ICT foundation courses. If students are unclear about prerequisite requirements, you should contact the Program Director for advice prior to enrolling in the course/s.

Students must complete the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1	7101ICT		The Ethical Technologist (see Note 1)	10
Tri 1,2			List A electives	40
Tri 1,2			List B electives (see Note 2)	30

Note 1: Students who have successfully completed either 2003ICT or 3410ICT in previous studies at Griffith must choose an elective course from List A to replace the core course 7101ICT. Students who have not successfully completed either 2003ICT or 3410ICT in previous studies at Griffith must complete 7101ICT.

Note 2: Students are advised to note the prerequisite requirements for the elective courses. If you wish to choose an elective course for which you have not completed the prerequisite course/s, you must contact the Program Director for advice prior to enrolling in the course/s.

Exit point: Graduate Certificate in Information Technology (3220). (To exit (a student must acquire 40 credit points of prescribed courses in the Exit program), a student must apply for a program transfer.

Program with advanced standing

Students must complete the following courses:

Trimester	Course code	Requirement	Course title	CP
Tri 1	7115IBA		Managing Complex Projects	10
Tri 1	7117IBA		Business Intelligence Systems	10
Tri 1	7118IBA		Information Policy and Governance	10
Tri 2	7113IBA		Enterprise Mobility	10
Tri 2	7116IBA		Data Resource Management	10
Tri 1,2			List A electives	40
Tri 1,2			List B electives	30

Electives (2 available)
List A electives

Trimester	Course code	Requirement	Course title	CP
Tri 1	7301ICT		Enterprise Architecture Concepts	10
Tri 1	7806ICT		IT Services Management	10
Tri 1	7807ICT		IT/Business Alignment	10
Tri 1	7812ICT		Agile Business Analysis	10
Tri 1,3	7611ICT		Computer Systems and Cyber Security	10
Tri 1	7808ICT		Project and Cyber Security Management	10
Tri 1	7809ICT		Offensive Cyber Security	10
Tri 1	7421ICT		Mobile Device Software Development	10
Tri 1	7113ICT		Research for IT Professionals	10
Tri 1	7130ICT		Data Analytics	10
Tri 1	7905ICT		Fundamentals of Cyber Security	10
Tri 1	7820ICT_P1		Work Integrated Learning Part 1 (see Note 1) (not offered from 2019)	10
			courseLineOperator	
Tri 2	7820ICT_P2		Work Integrated Learning Part 2 (see Note 1) (not offered from 2019)	10
			courseLineOperator	
Tri 1,2	7821ICT		Work Integrated Learning - Single Project	20
			courseLineOperator	
Tri 1,2	7822ICT		Work Integrated Learning - Placement	20
Tri 2	7810ICT		Software Technologies	10
Tri 2,3	7103ICT		Business Analysis (Tri 3 offered at Nathan only)	10
Tri 2	7302ICT		Enterprise Architecture Applications	10
Tri 2,3	7002ICT		Systems Development	10
Tri 2	7005ICT		Programming Principles 2	10
Tri 2	7030ICT		Introduction to Big Data Analytics	10
Tri 2	7031ICT		Applied Data Mining	10
Tri 2	7004ICT		Data Communication	10
Tri 2	7623ICT		Secure Development Operations	10
Tri 2	7502ICT		Fundamentals of Blockchain and Distributed Ledger Technology (offered at Gold Coast only)	10
Tri 2	7055CCJ		Understanding and Preventing Cyber Fraud	10
Tri 2	7805ICT		System and Software Design	10
Tri 2	7906ICT		Digital Investigations	10
Tri 2,3	7907ICT		IT and Cyber Security Governance, Policy, Ethics and Law	10
Tri 3	7006ICT		Introduction to Artificial Intelligence	10
Tri 1,2	7001ICT		Programming Principles	10
Tri 2	7506ICT		Industrial Applications of Blockchain (offered at Gold Coast only)	10
Tri 1,2,3	7003ICT		Database Design	10
Tri 2	7610ICT		Application Systems	10

Note 1: These courses are co-requisites. If selected; students must complete both courses, either in different trimesters or in the same trimester.

List B electives

Trimester	Course code	Requirement	Course title	CP
Tri 1	7102IBA		Strategic Supply Chain Management	10
Tri 1,2	7100IBA		Applied Project	10
Tri 2,3	7112IBA		Globalisation and Corporate Social Responsibility	10
Tri 2	7114IBA		Information Management and Control	10
Tri 2	7040IBA		Managing Digital Systems	10
Tri 1,3	7001MKT		Corporate Communications	10
Tri 1	7340AFE		Financial Crime Regulation and Compliance	10
Tri 1	7152AFE		Forensic Accounting, Fraud and Investigation	10