



UNIVERSITY
OF SOUTHERN
QUEENSLAND
AUSTRALIA

School of Management & Enterprise

Information Technology (IT) Discipline
Bachelor of Business & Commerce

Three Disciplines:

Information Technology

Marketing

Management



<p style="text-align: center;">IT Discipline</p> <p style="text-align: center;">(Bachelor of Business & Commerce – Information Technology Management)</p>		
First year courses and codes	Second year courses and codes	Third year courses and codes
<ul style="list-style-type: none"> Information Systems Concepts (CIS1000) Business Online (CIS1101) 	<ul style="list-style-type: none"> Systems Analysis and Design (CIS2000) Database Design and Implementation (CIS2002) Principles of Information Security (CIS2005) 	<ul style="list-style-type: none"> Business Analysis (CIS3002) Information Technology Service Management (CIS3008) Enterprise Systems in Practice (CIS3009) Information Systems Industry Project (CIS3011)

<p style="text-align: center;">IT Discipline</p> <p style="text-align: center;">(Bachelor of IT – Applied Computer Science)</p>		
First year courses and codes	Second year courses and codes	Third year courses and codes
<ul style="list-style-type: none"> Information Systems Concepts (CIS1000) Foundation Programming (CSC1401) Discrete Mathematics for Computing (MAT1101) 	<ul style="list-style-type: none"> Introduction to Software Engineering (CSC2407) Web Technology 1 (CSC2406) Algorithms and Data Structures (CSC2401) Object-Oriented Programming in C++ (CSC2402) Operating Systems (CSC2404) Software Development Tools (CSC2408) 	<ul style="list-style-type: none"> Business Analysis (CIS3002) ICT Professional Project (CSC3600) Database Systems (CSC3400) Comparative Programming Languages (CSC3403) System and Security Administration (CSC3412) Web Technology 2 (CSC3426)

(Core Courses in bold)

IT Discipline
(Bachelor of IT – Data Analytics)

First year courses and codes	Second year courses and codes	Third year courses and codes
<ul style="list-style-type: none"> Information Systems Concepts (CIS1000) Foundation Programming (CSC1401) Discrete Mathematics for Computing (MAT1101) 	<ul style="list-style-type: none"> Introduction to Software Engineering (CSC2407) Web Technology 1 (CSC2406) Computational Thinking with Python (CSC2410) Software Development Tools (CSC2408) 	<ul style="list-style-type: none"> Business Analysis (CIS3002) ICT Professional Project (CSC3600) Database Systems (CSC3400) Principles of Data Science and Visualisation (CSC3501) Principles of Big Data Management (CSC3502) Network Fundamentals and Routing (CSC3407)

IT Discipline
(Bachelor of IT – Information Systems Development)

First year courses and codes	Second year courses and codes	Third year courses and codes
<ul style="list-style-type: none"> Information Systems Concepts (CIS1000) Foundation Programming (CSC1401) Business Online (CIS1101) 	<ul style="list-style-type: none"> Introduction to Software Engineering (CSC2407) Systems Analysis and Design (CIS2000) Database Design and Implementation (CIS2002) Component Based Software Development (CIS2003) 	<ul style="list-style-type: none"> Object-Oriented Programming with Java (CIS3001) Networks and Distributed Systems (CIS3003) Enterprise Solutions Project (CIS3007) Oracle Development (CIS3010)

(Core Courses in bold)

IT Discipline
(Bachelor of IT – Information Technology Management)

First year courses and codes	Second year courses and codes	Third year courses and codes
<ul style="list-style-type: none"> Information Systems Concepts (CIS1000) Foundation Programming (CSC1401) Business Online (CIS1101) 	<ul style="list-style-type: none"> Introduction to Software Engineering (CSC2407) Systems Analysis and Design (CIS2000) Database Design and Implementation (CIS2002) Principles of Information Security (CIS2005) 	<ul style="list-style-type: none"> Business Analysis (CIS3002) Networks and Distributed Systems (CIS3003) Information Technology Service Management (CIS3008) Enterprise Systems in Practice (CIS3009) Information Systems Industry Project (CIS3011)

IT Discipline
(Bachelor of IT – Network and Security)

First year courses and codes	Second year courses and codes	Third year courses and codes
<ul style="list-style-type: none"> Information Systems Concepts (CIS1000) Foundation Programming (CSC1401) Discrete Mathematics for Computing (MAT1101) <p><i>(Core Courses in bold)</i></p>	<ul style="list-style-type: none"> Introduction to Software Engineering (CSC2407) Web Technology 1 (CSC2406) Operating Systems (CSC2404) Software Development Tools (CSC2408) 	<ul style="list-style-type: none"> Business Analysis (CIS3002) ICT Professional Project (CSC3600) Database Systems (CSC3400) Network Fundamentals and Routing (CSC3407) System and Security Administration (CSC3412) Network Design and Analysis (CSC3413) Mobile Internet Technology (CSC3420) Switching, Wireless and WAN

Course Code	Course Name	Examiner	Email
CIS1000	Information Systems Concepts	Genrich, Rohan	Rohan.Genrich@usq.edu.au
CIS1101	Business Online	Zhou, Susan (Xujuan)	Xujuan.Zhou@usq.edu.au
CIS2000	Systems Analysis and Design	Cockcroft, Sophie	Sophie.Cockcroft@usq.edu.au
CIS2000	Systems Analysis and Design	Zhou, Susan (Xujuan)	Xujuan.Zhou@usq.edu.au
CIS2005	Principles of Information Security	TBA	
CIS3002	Business Analysis	Soar, Jeffrey	Jeffrey.Soar@usq.edu.au
CIS3008	Information Technology Service Management	Shrestha, Anup	Anup.Shrestha@usq.edu.au
CIS3009	Enterprise Systems in Practice	Chan, KC	KC.Chan@usq.edu.au
CIS3009	Enterprise Systems in Practice	Shrestha, Anup	Anup.Shrestha@usq.edu.au

Course Code	Course Name	Examiner	Email
CSC1401	Foundation Programming	LI, Tianning	Tianning.Li@usq.edu.au
MAT1101	Discrete Mathematics for Computing	Butler, Harry	Harry.Butler@usq.edu.au
CSC2402	Object-Oriented Programming in C++	Howard, Srecko	Srecko.Howard@usq.edu.au
CSC2404	Operating Systems	Brookshaw, Leigh	Leigh.Brookshaw@usq.edu.au
CSC2406	Web Technology 1	Brookshaw, Leigh	Leigh.Brookshaw@usq.edu.au
CSC2407	Introduction to Software Engineering	LI, Tianning	Tianning.Li@usq.edu.au
CSC2408	Software Development Tools	Zhang, Zhongwei	Zhongwei.Zhang@usq.edu.au
CSC2410	Computational Thinking with Python	Grist, Shelly	Shelly.Grist@usq.edu.au
CSC3600	CSC3600 ICT Professional Project	Tao, Xiaohui	Xiaohui.tao@usq.edu.au