

Bachelor of Information Technology



Commencing Semester 1, 2017 to 2019



Studying at Callaghan/Ourimbah

See the last page for some helpful hints & tips!



This Program Plan is an enrolment guide to ensure you are on track to graduate. If at any time you wish to vary from this program plan seek prior advice from your [Program Advisor](#) to ensure you remain on track.

Semester 1

Semester 2

Year	Semester 1				Semester 2			
Year 1	<p><u>COMP1010</u> Computing Fundamentals</p>	<p><u>INFT1004</u> Introduction to Programming or <u>SENG1110</u> Object Oriented Programming</p>	<p><u>MAJOR</u></p>	<p><u>ELECTIVE</u> Or <u>MAJOR 2</u></p>	<p><u>SENG1050</u> Web Technologies</p>	<p><u>INFT1150</u> Foundations of Information Systems</p>	<p><u>COMP1140</u> Database and Information Management</p>	<p><u>MAJOR</u></p>
Year 2	<p><u>SENG2130</u> Systems Analysis and Design</p>	<p><u>INFT2031</u> Systems & Network Administration</p>	<p><u>MAJOR</u> 2000 level</p>	<p><u>ELECTIVE</u> Or <u>MAJOR 2</u></p>	<p><u>INFT2150</u> Business Analysis</p>	<p><u>SENG2260</u> Human-Computer Interaction</p>	<p><u>MAJOR</u> 2000 level</p>	<p><u>ELECTIVE</u> Or <u>MAJOR 2</u></p>
Year 3	<p><u>INFT3100</u> Project Management</p>	<p><u>COMP3851A</u> Computer Science and Information Technology Work Integrated Learning Part A</p>	<p><u>MAJOR</u> 3000 Level</p>	<p><u>ELECTIVE</u> 2000 or 3000 level Or <u>MAJOR 2</u> 3000 level</p>	<p><u>COMP3851B</u> Computer Science and Information Technology Work Integrated Learning Part B</p>	<p><u>MAJOR</u> 3000 Level</p>	<p><u>ELECTIVE</u> 2000 or 3000 level Or <u>MAJOR 2</u> 2000 or 3000 level</p>	<p><u>ELECTIVE</u> 2000 or 3000 level Or <u>MAJOR 2</u> 3000 level</p>

Program Plan Key:



= Core



= Major



= Elective or Second Major

To be eligible to graduate make sure you have completed 240 units (10 units = 1 course unless otherwise specified) which meet the following criteria:

- ✓ Core Courses – 100 units.
- ✓ Major – 80 units with at least 40 units at 3000 level.
- ✓ Students may complete a Double Major within this program. Students interested in completing a Double Major will enrol in courses for their second major instead of electives.
- ✓ Electives or Second Major – 60 units. Visit the [Course Handbook](#) to see a list of available Electives. For a second major the 60 units must be unique to that major, and will contain at least 20 units at 3000 level. COMP3851A & COMP3851B will also count towards your second major.
- ✓ Please note that a maximum of 100 units can be taken at the 1000 level; **Students should take this into consideration when selecting their elective and directed courses.**
- ✓ The duration of this program is 3 years full time study (40 units per semester) or part time equivalent.
- ✓ The maximum time to complete this program is 8 years.



Some courses have assumed knowledge and/or requisites, please refer to the individual [Course Handbook](#).

The [Program Handbook](#) has valuable information on program structure and requirements, if you are intending on studying part time or varying from this program plan please seek prior advice from your [Program Advisor](#).



Bachelor of Information Technology Major Sequences

Majors Courses (compulsory courses listed in **ORANGE**)

Subject to change - Please refer to the program handbook for up to date information.

<p>Business Technology</p> <p>Choose 30 units of Directed courses.</p>	<p>STAT1060 Business Decision Making</p> <p>EBUS3050 The Digital Economy</p> <p>EBUS3030 Business Intelligence</p> <p>COMP3851A Computer Science and Information Technology Work Integrated Learning Part A</p> <p>COMP3851B Computer Science and Information Technology Work Integrated Learning Part B</p> <p>1000 Level Courses:</p> <p>ACFI1001 Accounting for Decision Makers</p> <p>ACFI1002 Accounting Practice</p> <p>CMNS1290 Introduction to Public Relations</p> <p>ECON1001 Microeconomics for Business Decisions</p> <p>ECON1002 Macroeconomics in the Global Economy</p> <p>MNGT1001 Introduction to Management</p> <p>MNGT1002 Introduction to Entrepreneurship and Innovation</p> <p>MKTG1001 Foundations of Marketing</p> <p>2000 Level Courses:</p> <p>IRHR2270 Introduction to Human Resource Management</p> <p>MNGT2002 Business Venturing</p> <p>MNGT2005 Leadership and Ethics</p> <p>3000 Level Courses:</p> <p>INFT3007 The Information Resource</p> <p>IRHR3035 Managing Diversity</p> <p>MNGT3002 Knowledge Management</p> <p>MNGT3008 Advanced Innovation Management</p> <p>MNGT3011 Leadership Organisational Change (<i>replaces MNGT3005</i>)</p> <p>MNGT3012 Strategic Business Management (<i>replaces MNGT2001</i>)</p>	<p>Interactive Media</p> <p>Choose 40 units of Directed courses, with at least 20 units at the 3000 level.</p>	<p>CMNS1230 Foundations of Media Production</p> <p>INFT1201 Digital Technologies for Media and Entertainment</p> <p>COMP3851A Computer Science and Information Technology Work Integrated Learning Part A</p> <p>COMP3851B Computer Science and Information Technology Work Integrated Learning Part B</p> <p>1000 Level Courses:</p> <p>CMNS1000 Introduction to Digital Communication</p> <p>CMNS1005 Media Production: Cinematography (<i>replaces CMNS1004</i>)</p> <p>CMNS1130 Media Production: Sound Production</p> <p>DESN1102 Typography in Practice</p> <p>MKTG1001 Foundations of Marketing</p> <p>2000 Level Courses:</p> <p>CMNS2016 Media Production: Social and Interactive Media</p> <p>CMNS2035 Media Production: Television</p> <p>CMNS2400 Media Production: Introduction to Radio</p> <p>DESN2803 3D Animation</p> <p>3000 Level Courses:</p> <p>CMNS3440 Media Production: Screen Drama</p> <p>CMNS3450 Media Production Project (20 units)</p> <p>FMCS3100 Digital Culture</p> <p>INFT3950 Games Design</p> <p>INFT3960 Games Production</p>	<p>Systems Development</p> <p>Choose 30 units of Directed courses, with at least 10 units at 3000 level.</p> <p>1000 Level Courses:</p> <p>INFT2012 Application Programming</p> <p>INFT2051 Mobile Application Programming (<i>replaces INFT2050</i>)</p> <p>INFT3050 Web Programming</p> <p>COMP3851A Computer Science and Information Technology Work Integrated Learning Part A</p> <p>COMP3851B Computer Science and Information Technology Work Integrated Learning Part B</p> <p>2000 Level Courses:</p> <p>ENGG1003 Introduction to Procedural Programming</p> <p>MATH1510 Discrete Mathematics</p> <p>MNGT1002 Introduction to Entrepreneurship and Innovation</p> <p>SENG1110 Object Oriented Programming</p> <p>SENG1120 Data Structures</p> <p>CMNS2016 Media Production: Social and Interactive Media</p> <p>COMP2230 Algorithms</p> <p>COMP2240 Operating Systems</p> <p>SENG2050 Web Engineering</p> <p>SENG2250 System and Network Security</p> <p>3000 Level Courses</p> <p>COMP3260 Data Security</p> <p>COMP3330 Machine Intelligence</p> <p>COMP3340 Data Mining</p> <p>COMP3500 Security Attacks: Analysis and Mitigation</p> <p>COMP3600 Security Standards & Practices in Industry</p> <p>INFT3007 The Information Resource</p> <p>INFT3940 Information Technology Applications</p> <p>INFT3950 Games Design</p> <p>INFT3960 Games Production</p> <p>SENG3400 Network and Distributed Computing</p>
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Helpful Hints & Tips

ENROLMENT HELP



Need help? >>
Ask UON >>



How do I use the Web Timetable? >>

RULES

It is important to follow this Program Plan.

You cannot repeat a course you've passed to try and get a better grade.

You cannot enrol in any extra courses not required by your program >>

INFO FOR NEW STUDENTS



First year undergraduate students usually only enrol in 1000 level courses >>

New Postgraduate students should only enrol in 6000 level courses >>



Find out all you need to know about getting started at uni >>

UNDERSTANDING COURSES & PROGRAMS



Not sure what courses to study? >>



Understanding program and course jargon >>



Understanding UON Jargon >>

PRIOR STUDY



Check you have met the assumed knowledge and requisites for courses before enrolling >>



Have you studied elsewhere or transferred programs? Don't forget to apply for credit >>

CONSIDERING A BREAK?



Need to take a break? This is called a 'leave of absence'. Check if you are eligible >>



Planning on going overseas? Keep electives free, so it's easier for you to receive credit for your overseas studies >>



UON offers a range of support services to assist with your health and wellbeing >>

MORE QUESTIONS?

We are here to answer questions about your program. Talk to us your way!

Ask UON

1300 ASK UON

Visit Student Central

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