

Program Enrolment Checklist (PEC)
Are you on track?

BACHELOR OF INFORMATION TECHNOLOGY
2010 and later

PROGRAM CODE: 11497

CRICOS NUMBER: 044439E

It is your responsibility to ensure you meet the requirements of your program

This is for the information of students who commenced the Bachelor of Information Technology in 2010 or thereafter, or for students who have officially indicated their intention to transition to the current program.

To satisfy the requirements for the Bachelor of Information Technology degree program you must complete:

- ❖ A total of 240 units
- ❖ No more than 100 units at the 1000 (first year) level
- ❖ 100 units of Core Courses
- ❖ A major of at least 80 units with 40 units at 3000 level
- ❖ A minimum of 60 units undertaken at 3000 level
- ❖ 70 units of Electives

YOU SHOULD ALSO REFER TO THE DEGREE RULES GOVERNING YOUR AWARD AT

<http://www.newcastle.edu.au/program/11497.html>

CORE COURSES – 1000 LEVEL	
COMP1050	Internet Communications (Not to count with INFT1003 or INFT1010)
INFT1001	Foundations of Information Technology 1 (Not to count with pre-2007 INFT2800)
INFT1004	Visual Programming (Not to count with INFT1030)
CORE COURSES – 2000 LEVEL	
INFT2008	Information Systems Programming (Not to count with INFO2040)
INFT2009	Systems and Software Development (Not to count with INFO2020, INFT2004 or INFT1040)
INFT2031	Systems and Network Administration
INFT2040	Database Management Systems
CORE COURSES – 3000 LEVEL	
INFT3100	Project Management (or INFT3910 Advanced Software Development if completed at
Ourimbah	in 2011 or earlier)
INFT3920	Contemporary Issues in Information Technology (Not to count with INFO2010)
INFT3930	Information Technology Project (Not to count with INFO3050A/B or INFT3002)



FACULTY OF
SCIENCE AND INFORMATION
TECHNOLOGY



**YOUR
PROGRAM**

BACHELOR OF INFORMATION TECHNOLOGY – 2011

PROGRAM CODE: 11497 / CRICOS NUMBER: 044439E
Please refer to <http://www.newcastle.edu.au/program/11497.html>

MAJOR SEQUENCES

Please Note: Students must complete a major of 80 units with at least 40 units at 3000 level and all compulsory courses in that major.

Business ICT AVAILABLE AT CALLAGHAN, OURIMBAH AND SINGAPORE	Digital Media and Entertainment AVAILABLE AT CALLAGHAN. SOME COURSES MAY BE AVAILABLE AT OTHER CAMPUSES.	Software Development and Applications AVAILABLE AT CALLAGHAN, OURIMBAH AND SINGAPORE
<p>Compulsory courses: EBUS2000 Information & Communication in Business (Not with EBUS1010) INFT3100 Project Management</p> <p>You must choose at least 60 units from the following courses with at least 30 units at 3000 level:</p> <p>1000 level courses: ACFI1001 Accounting for Decision Makers (Not with ACFI1020) CMNS1090 Introduction to Professional Writing CMNS1234 Introduction to Communication Theory (Not with CMNS1110) CMNS1290 Introduction to Public Relations Practice ECON1001 Microeconomics for Business Decisions (Not with ECON1100) IRHR1001 Managing the Organisation (Not with IRHR1110) STAT1060 Business Decision Making (Not with STAT1070) STAT1070 Statistics for the Sciences (Not with STAT1060)</p> <p>2000 level courses: EBUS2010 eCommerce EBUS2020 Business Systems (Not with INFT3150) EBUS2123 Plan or Perish: The Intelligent use of Supply Chain Information IRHR2270 Human Resource Management MKTG2100 Principles of Marketing (Not with MKTG1000) MNGT2001 Business Strategy MNGT2002 Business Venturing OPSM2000 Supply Chain Management</p> <p>3000 level courses (you must choose at least 30 units at 3000 level): EBUS3010 Strategic Business Systems EBUS3020 Knowledge Management (Not with BUSN3470 or MNGT3002) EBUS3030 Business Intelligence INFT3007 The Information Resource (Not with INFO3010) INFT3150 Business Analysis (Not with EBUS2020) IRHR3035 Managing Diversity MNGT3002 Knowledge Management (Not with EBUS3020) MNGT3004 Organisational Structures and Design MNGT3005 Managing Organisational Change</p>	<p>Compulsory courses: CMNS1230 Foundations of Media Production INFT1201 Digital Technology for Media and Entertainment INFT3930 Information Technology Project</p> <p>You must choose at least 50 units from the following courses with at least 30 units at 3000 level:</p> <p>1000 level courses: CMNS1000 Introduction to Digital Communication CMNS1004 Media Production: Video CMNS1130 Media Production: Sound Production DESN1300 Visual Communication Technology 1</p> <p>2000 level courses: CMNS2035 Media Production: Television CMNS2040 Music Video CMNS2370 Media Production: Sound CMNS2400 Media Production: Intro to Radio DESN2270 Web Multimedia DESN2320 Screen-based Design EBUS2000 Information & Communication in Business MKTG2100 Principles of Marketing</p> <p>3000 level courses (you must choose at least 30 units at 3000 level): CMNS3440 Media Production: Screen Drama CMNS3450 Media Production: Project (20 units) CULT3240 Popular Culture and Society DESN3230 Design for New Media INFT3201 Multimedia Transmission Storage and Management INFT3302 Multimedia and Animation (Not with DESN2240 or DESN2250) INFT3950 Games Design INFT3960 Games Production</p>	<p>Compulsory courses: INFT3920 Contemporary Issues in IT</p> <p>You must choose at least 70 units from the following courses with at least 30 units at 3000 level:</p> <p>1000 level courses: INFO1010 Introduction to Information Systems and Technology MATH1510 Discrete Mathematics SENG1110 Introduction to Software Engineering 1 SENG1120 Introduction to Software Engineering 2 STAT1060 Business Decision Making (Not with STAT1070) STAT1070 Statistics for the Sciences (Not with STAT1060)</p> <p>2000 level courses: DESN2270 Web Multimedia INFT2012 Applications Programming INFT2800 Information Systems Development SENG2050 Introduction to Web Engineering</p> <p>3000 level courses (you must choose at least 30 units at 3000 level): COMP3260 Data Security COMP3320 Computer Graphics EBUS3010 Strategic Business Systems EBUS3030 Business Intelligence INFT3007 The Information Resource (Not with INFO3010) INFT3009 Web Database Interfacing (Not with INFO3090) INFT3201 Multimedia Transmission, Storage and Management INFT3910 Advanced Software Development INFT3940 Information Technology Applications INFT3960 Games Production SENG3130 Software Architecture and Quality Management SENG3300 User Interface Design SENG3400 Network and Distributed Computing</p>

NOTE: Unless otherwise indicated, each course is worth 10 units. Not all courses are available each year and those courses which are offered are not always available at all campuses.