



DEGREE PLANNER

(CALENDAR - A)

For Students Who Joined Prior to Autumn 2004

Undergraduate IT Programs

COMPUTER SCIENCE
INTERNET SCIENCE & TECHNOLOGY

For further information please contact:
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Bachelor of Computer Science

Specialization: Software Development (Updated)

Please consult the University Calendar (www.uow.edu.au/student/calendar) for detailed rules concerning your course of study.

- To qualify for the award of the degree Bachelor of Computer Science, a candidate shall accrue an aggregate of at least 144 credit points.
- Students can choose electives randomly unless a prerequisite exists.
- All subjects are 6 cp except CSCI321=12cp.
- No more than 60 credit-points at 100-level.
- No more than 24 credit points of subjects to be at a PC grade.
- At least 36 credit points of 300-level subjects of which 24 credit points must be CSCI subjects, including CSCI 321.
- At least 24 credit points bat 300-level must be at **PASS** grade or better.
- Correct Enrolment is YOUR responsibility.

NOTE: Year 1 subjects always on offer in Spring / Autumn

Note: Highly Recommended To Follow The Suggested Sequence In Order To Graduate On Time.			
Time	Code	Subject Name	Pre- Requisite
Year1-Semester 1	CSCI103 BUSS110	Algorithms and problem solving	N/A
	CSCI 114	C/C + +	N/A
	STAT 131	Understanding Variation & Uncertainty	N/A
	Elective*		
Year 1-Semester 2	CSCI102	IT-B Introduction To Internet Technology	BUSS110
	CSCI121/124	Advanced C ++	CSCI111
	MATH 121	Discrete Mathematics	N/A
Take 1 Elective*	MARK101	Marketing Principles	N/A
	ECON101/111	Macro/Micro Economics	N/A
	ACCY100/ 102	Accounting A/B	Prereq for ACCY 102
	MGMT102	Business Communication	N/A
	MGMT110	Introduction to Management	N/A
	ECTE 196 / 182	Introduction to Networking	N/A
	CSCI131	Intro to Computer Systems	CSCI111
Year 2 - Semester 1 (Starts September)	CSCI 204	C And UNIX	CSCI121
	CSCI 212	Operating Systems	CSCI111
	CSCI 213	JAVA	CSCI121
Recommended Elective^	BUSS211	Systems Analysis	BUSS110
Year 2 - Semester 2 (Starts February)	CSCI 203	Algorithms	CSCI121
	CSCI 205	Development Methods	CSCI121
	CSCI 235	Databases	CSCI121
Recommended Elective^	MGMT201	Organizational Behavior	MGMT110
Year 3 - Semester 1 (Starts September)	CSCI321	Graduation Project	CS204/213 + 18CP @ 200
	CSCI311	Software Process Management	CSCI205
	CSCI315**	Database Design	CSCI235
Recommended Elective^	IACT302	Corporate Network Planning	IACT202
	MGMT398	Human Resource Management	MGMT 110
Year 3 - Semester 2 (Starts February) Recommended Electives^	CSCI321	Graduation Project	CSCI 213
	CSCI325**	Formal Methods	CSCI204
	BUSS312	Distributed Information Systems	6CP BUSS/CS @ 200 Level
	CSCI336	Computer Graphics	(CSCI204 + CSCI2XX)
** Required for a major in Software Development			
^ If you do not wish to major in Software Development / looking for other electives, then you may take IACT 201 / 202 / 301/ 302/ 303/ 304 or other MGMT/MARK subjects provided degree conditions are fulfilled.			

Correct at the time of printing (Jan 2005) and subject to change without notice. The University reserves the right to withdraw a subject, tutorial group, workshop or computer lab class due to insufficient enrolment.

Bachelor of Internet Science & Technology

Specialization: Internet Applications (Updated)

This Course Is Being Phased Out. Not For New Students Joining after Jan.2004

Please consult the University Calendar (www.uow.edu.au/student/calendar) for detailed rules concerning your course of study.

- To qualify for the award of the degree Bachelor of Internet Science & Technology, a candidate shall accrue an aggregate of at least **144** credit points.
- Students can choose electives randomly unless a prerequisite exists.
- All subjects are 6 cp except **INFO303=12cp**.
- No more than 48 credit points at 100-level.
- At least 42 credit points to be completed at the 300 – level.
- **Correct Enrolment is YOUR responsibility**
- Year 1 subjects always offered in Autumn/ Spring

Note: Highly recommended to follow the suggested sequence in order to graduate on-time

Time	Code	Subject Name	Pre - requisite
Year 1 – Semester 1	MGMT110	Introduction to Management	N/A
	CSCI103 - in place of BUSS110	Algorithms and problem solving	N/A
	CSCI114	C/ C++	N/A
	STAT 131 or an elective if ECON 121 is completed	Understanding Variation and Uncertainty	N/A
Year 1 – Semester 2	ECTE 196 / 182	Introduction to Networking	N/A
	CSCI 102	IT – B Introduction to Internet Technology	BUSS 110
	CSCI 121/ 124	Advanced C ++	CSCI 111
Take 1 elective	MARK 101	Marketing Principles	Prereq for MARK 301
	ECON 101/111	Macro/Micro economics	N/A
	ACCY 100	Accounting A	N/A
	LAW 100	Law in Society	N/A
	MATH121	Discrete Mathematics	N/A
	CSCI131	Intro to Computer Systems	CSCI111
Year 2 – Semester 1 (Starts September)	ECTE 291/ 282	Internet Systems / Internet Technology 2	ECTE 196
	IACT 201	IT & Citizen Rights	24 CP @ 100 Level
	CSCI 204	C and UNIX	CSCI 121
	CSCI 213	JAVA	CSCI 121
Year 2 – Semester 2 (Starts February)	IACT 202	Structure of Telecom	CSCI 102 or CSCI 111
	INFO 202	Project	CSCI 111and MGMT 110
	CSCI 205	Development Methods	CSCI 121
	CSCI 235	Databases	CSCI 121
Year 3 – Semester 1 (Starts September)	INFO 303	Advanced Project	INFO 202 + WAM>70 @ 200 level
	IACT 303	Worldwide Networking	CSCI 102
Take 2 electives if INFO 303 is chosen else take 3 electives	CSCI 311	Software Process Management	CSCI 205
	CSCI 315	Database Design	CSCI 235
	CSCI 212	Operating Systems	CSCI 121/ CSCI 131
	IACT302	Corporate Network Planning	IACT202
	MARK 301	Marketing On The Internet	MARK 101
Year 3 – Semester 2 (Starts February)	INFO 303	Advanced Project	INFO 202 + WAM>70 @ 200 level
	IACT 301	Info. & Comm. Security	IACT201
Take 2 electives if INFO 303 is chosen else take 3 electives	IACT 304	Business On-line	12 CP of CSCI or IACT @ 200 Level
	CSCI 336	Computer Graphics	CSCI 204 + 6 CP @ 200 Level sb
	BUSS 312	Business Networks	6 CP of BUSS/CS @ 200 Level

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Bachelor of Internet Science & Technology

Specialization: Internet Commerce (Updated)

Please consult the University Calendar (www.uow.edu.au/student/calendar) for detailed rules concerning your course of study.

- To qualify for the award of the degree Bachelor of Internet Science & Technology, a candidate shall accrue an aggregate of at least 144 credit points.
- Students can choose electives randomly unless a prerequisite exists.
- All subjects are 6 cp except INFO 303=12cp. No more than 60 credit points at 100-level.
- At least 36 – Credit Points to be completed at the 300 - Level
- Correct Enrolment is YOUR responsibility.
- Year 1 subjects always on offer in Spring / Autumn

Note: Highly Recommended To Follow The Suggested Sequence In Order To Graduate On-Time			
Year 1- Semester 1	MGMT110	Introduction to Management	N/A
	CSCI103 - BUSS110	Algorithms and problem solving	N/A
	ACCY100	Accounting A	N/A
	STAT 131 or an elective if ECON 121 is completed	Understanding Variation and Uncertainty	N/A
Year 1 – Semester 2	ECTE 196 / 182	Introduction to Networking	N/A
	CSCI 102	IT-B: Introduction to Computer Technology	BUSS 110
	MARK 101	Marketing Principles	Prereq for MARK 301
Take 1 Elective	ECON101/111	Macro / Micro Economics	N/A
	LAW100	Law In Society	Prereq. For LAW210
	ACCY 102	Accounting B	ACCY A, Prereq for FI N 221/231
	MATH 121	Discrete Math	N/A
Year 2 – Semester 1 (Starts September)	ECTE 291 / 282	Performance of Internet	ECTE 196
	IACT201	IT & Citizen Rights	24 CP @ 100 Level
	BUSS211	Systems Analysis And Design	BUSS110
	CSCI114 AND CSCI103	C / C ++ Algorithms and problem solving	N/A N/A
Year 2 – Semester 2 (Starts February)	IACT202	Structure Of Telecom	CSCI102 Or CSCI111
	INFO202	Project	CSCI111 And MGMT110
	CSCI 121/124 OR (CSCI114+CSCI103) Feb intake	Advanced C ++	CSCI111
Take 1 Elective	ACCY 231	Information Systems in Accounting	ACCY 100
	LAW 210	Contract Law	LAW 100
	FIN 221	Business Finance	ACCY 102
	CSCI 235	Databases	CSCI121
Year 3 – Semester 1 (Starts September)	INFO303	Advanced Project	INFO202 + WAM>70 @ 200 Level
	IACT303	Worldwide Networking	CSCI102
	CSCI213	JAVA	CSCI121
Take 1 Elec. If INFO303 Is chosen, else take 2 electives	MARK301	Marketing On The Internet	MARK101
	CSCI311	Software Process Management	CSCI205
	CSCI315	Database Design	CSCI235
	IACT302	Corporate Network planning	IACT202
	CSCI 204 ^	C and Unix ^ If you select CSCI 204, you MUST do CSCI 336	CSCI 121

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Year 3 – Semester 2 (Starts February)	INFO303	Advanced Project	(INFO202 + WAM>70 @ 200 Level)
	IACT301	Info. & Comm. Security	IACT 201
	IACT304	Business On-Line	12 CP of BUSS @ 200 Level
Take 1 Elec. If INFO303 Is chosen, else take 2 electives	BUSS312	Distributed Information Systems	6 CP of BUSS @ 200 Level
	CSCI 336 ^	Computer Graphics	CSCI 204 + 6cp @ 200 of CSCI
	CSCI205 / or any approved subject at 200 Level	Development Methods	CSCI121
Note: 36 CP@300 level must be achieved			