

BACHELOR OF COMPUTER SCIENCE - DEGREE PLANNER 2007
(NB: The plans presented below are designed for full-time candidates)

Credit Points Required = 144 from one of the course work program listed below. You must complete all units from Groups 1 and 2a plus at least one unit from Group 2b and five units from Group 3. No more than 54 credit points can be taken from Group 4.

In the first instance, you should contact the Faculty Office [email: ppurvis@une.edu.au or telephone: 02 6773 3106] in relation to any questions about your planned program of study.

With the approval of the Faculty, other units offered by the University may be substituted for one or more of the approved units listed below.

Before planning your unit choices please refer to the Schedule of Units.

Approved Units:

Group 1: AMTH 140; COMP 131, 132, MATH 170

Group 2a: COMP 280, 282, 283, 284

Group 2b: COMP 285, 286, 287, 290, 292

Group 3: COMP 309, 311, 315, 318, 319, 320, 322, 323, 389, 391, 393, 395

Group 4: AFM 101, 112, 202, 217, 219, 231, 272, 311, 312, 324, 372; AMTH 142; COMP 100, 160; MATH 101, 102, 110, 170; PMTH 212, 213, 336, 338, 339; STAT 100, 260, 261, 354, 356.

BCompSc - ACCOUNTING

Year	Semester	Unit
First	1	AFM101 Introduction to Financial Accounting AMTH140 Discrete Mathematics COMP170 The Linux/Unix Programming Environment COMP131 Computer Science I
	2	AFM102 Cost Management COMP132 Computer Science II MATH170 Mathematics of Economics COMP100 Business Information Technology
Second	1	COMP282 Data Structures a COMP283 Computer Architecture and Assembler plus two units from Group 2b
	2	AFM212 Introduction to Management Accounting AFM272 Accounting Information Systems COMP280 Operating Systems COMP284 Software Engineering
Third	1	AFM324 Small Business Management plus three units from Group 3
	2	AFM372 Management Information Systems plus three units from Group 3

BCompSc - INFORMATION TECHNOLOGY

Year	Semester	Unit
First	1	AMTH140 Discrete Mathematics COMP170 The Linux/Unix Programming Environment COMP131 Computer Science I MATH110 Introductory Mathematical Methods
	2	COMP132 Computer Science II COMP160 Internet Publishing COMP100 Business Information Technology STAT100 Statistical Modelling in the Sciences I
Second	1	COMP282 Data Structures COMP283 Computer Achitecture and Assembler plus two units from Group 2b
	2	COMP280 Operating Systems COMP284 Software Engineering plus two units from Group 2b
Third	1 and 2	Eight units from Group 3

BCompSc - MATHEMATICS

Year	Semester	Unit
First	1	AMTH140 Discrete Mathematics COMP131 Computer Science I MATH101 Algebra and Differential Calculus COMP170 The Linux/Unix Programming Environment
	2	AMTH142 Scientific Computing I COMP132 Computer Science II STAT100 Statistical Modelling in the Sciences I MATH102 Integral Calculus, Differential Equations and Introductory Statistics
Second	1	COMP282 Data Structures COMP283 Computer Architecture and Assembler PMTH212 Multivariable Calculus plus one unit from Group 2b
	2	COMP280 Operating Systems COMP284 Software Engineering PMTH 213 Linear Algebra plus one unit from Group 2b
Third	1 and 2	two units from PMTH336 Geometry PMTH338 Number Theory PMTH339 Differential Equations plus six units from Group 3

BCompSc - STATISTICS

Year	Semester	Unit
First	1	AMTH140 Discrete Mathematics COMP131 Computer Science I MATH101 Algebra and Differential Calculus COMP170 The Linux/Unix Programming Environment
	2	AMTH142 Scientific Computing I COMP132 Computer Science II STAT100 Statistical Modelling in the Sciences I MATH102 Integral Calculus, Differential Equations and Introductory Statistics
Second	1	COMP282 Data Structures COMP283 Computer Architecture and Assembler PMTH212 Multivariable Calculus STAT 260 Probability and Simulation
	2	COMP280 Operating Systems COMP284 Software Engineering STAT261 Inference plus one unit from Group 2b
Third	1	STAT354 Distribution Theory and Inference plus three units from Group 3
	2	STAT 356 Linear Models plus three units from Group 3