

Course progression map for 2016 commencing students

This progression map provides advice on the suitable sequencing of units and guidance on how to plan unit enrolment for each semester of study. It does not substitute for the list of required units as described in the course 'Requirements' section of the <u>Handbook</u>.

D3009 Bachelor of Education (Honours) and Bachelor of Information Technology

Specialisation – Primary education

						Overload
Year 1 Semester 1	EDF1303 Learning and educational inquiry 1	FIT1045 Introduction to algorithms and programming or FIT1048 Foundations of C++ or FIT1051 Programming foundations	EDF1053 Primary professional experience 1A 5 days (0 pts)	FIT1047 Introduction to computer systems, networks and security	IT major level 1	
Year 1 Semester 2	EDF1304 Learning and educational inquiry 2	FIT1049 IT Professional practice	EDF1054 Primary professional experience 1B 5 days (0 pts)	FIT2002 IT Project Management	IT major level 1	
Year 2 Semester 1	EDF2210 Child and adolescent development	EDF2021 Mathematics and numeracy 1	EDF2053 Primary professional experience 2A 5 days (0 pts)	FIT2001 Systems development or FIT2099 Object orientated design and implementation*	IT major level 2	IT major level 2/3
Year 2 Semester 2	EDF2031 Indigenous perspectives on teaching and learning	EDF2020 English and literacies 1	EDF2054 Primary professional experience 2B 5 days (0 pts)	FIT2094 Databases	IT major level 2	
Year 3 Semester 1	EDF3036 Professional studies	EDF3021 Mathematics and numeracy 2	EDF3053 Primary professional experience 3A 10 days (0 pts)	FIT3047 IE studio project 1	IT major level 3	IT major level 3
Year 3 Semester 2	EDF3211 Inclusive education: Teaching diverse learners	EDF3022 Arts education in the primary years	EDF3054 Primary professional experience 3B 10 days (0 pts)	FIT3048 IE studio project 2	IT Major level 3	* FIT2099 is only offered in the following BEd Primary/BIT majors: computer networks and security; multimedia development; games development.
Year 4 Semester 1	EDF4260 Curriculum, assessment and evaluation	EDF4022 Humanities and social education in the primary years	EDF4053 Primary professional experience 4A 20 days (0 pts)	EDF4024 Health and physical education for wellbeing in the primary curriculum	EDF4100 Researching teaching and learning	
Year 4 Semester 2	EDF4020 English and literacies 2	EDF4023 Science and technology education in the primary years	EDF4054 Primary professional experience 4B 20 days (0 pts)	EDF4025 Studies of science, environment and sustainability	EDF4101 Research project in education	

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D3009 Bachelor of Education (Honours) and Bachelor of Information Technology

Specialisation – Secondary education and Software development major

						Overload
Year 1 Semester 1	EDF1303 Learning and educational inquiry 1	FIT1045 Introduction to algorithms and programming or FIT1048 Foundations of C++ or FIT1051 Programming foundations	EDF1055 Secondary professional experience 1A 5 days (0 pts)	FIT1050 Web fundamentals	MTH1010 Functions and their applications or MTH1020 Analysis of change or MTH1030 Techniques for modelling	
Year 1 Semester 2	EDF1304 Learning and educational inquiry 2	FIT2002 IT project management	EDF1056 Secondary professional experience 1B 5 days (0 pts)	FIT1047 Introduction to computer systems, networks and security	MTH1020 Analysis of change or MTH1030 Techniques for modelling or MTH2010 Multivariable calculus	
Year 2 Semester 1	EDF2005 Professional responsibilities, practice and relationships	EDF2006 Education priorities	EDF2055 Secondary professional experience 2A 5 days (0 pts)	FIT2001 Systems development	FIT2104 Web database interface or FIT2081 Mobile apps development	Level 2 maths unit
Year 2 Semester 2	EDF2007 Adolescent development and learning	EDF2008 Becoming a specialist teacher	EDF2056 Secondary professional experience 2B 5 days (0 pts)	FIT2094 Databases	FIT3175 Usability	
Year 3 Semester 1	EDF3009_Schooling, education and equity: Local and global perspectives	EDF3010 Curriculum development and innovative practice	EDF3055_Secondary professional experience 3A 5 days (0 pts)	FIT3047 IE studio project 1	Level 3 software development major elective	Level 2 or 3 mathematics unit
Year 3 Semester 2	EDF3007 Developing multiple literacies in education	Education elective	EDF3056 Secondary professional experience 3B 5 days (0 pts)	FIT3048 IE studio project 2	Level 3 software development major elective	
Year 4 Semester 1	EDF4100 Researching teaching and learning	EDF4004 Curriculum, assessment and education policy	EDF4055 Secondary professional experience 4A 25 days (0 pts)	Method unit 1A	Method unit 2A	
Year 4 Semester 2	EDF4101 Research project in education	EDF4006 Professional engagement and leadership	EDF4056 Secondary professional experience 4B 25 days (0 pts)	Method unit 1B	Method unit 2B	

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D3009 Bachelor of Education (Honours) and Bachelor of Information Technology

Specialisation – Secondary education and Business information systems major

						Overload
Year 1 Semester 1	EDF1303 Learning and educational inquiry 1	FIT1051 Programming foundations	EDF1055 Secondary professional experience 1A 5 days (0 pts)	FIT1047 Introduction to computer systems, networks and security	STA1010 Statistical methods for science	
Year 1 Semester 2	EDF1304 Learning and educational inquiry 2	FIT2002 IT project management	EDF1056 Secondary professional experience 1B 5 days (0 pts)	FIT2090 Business information systems and processes	Level 1/2 mathematics unit	
Year 2 Semester 1	EDF2005 Professional responsibilities, practice and relationships	EDF2006 Education priorities	EDF2055 Secondary professional experience 2A 5 days (0 pts)	FIT2001 Systems development	FIT2095 eBusiness software technologies or FIT2081 Mobile apps development	Level 2 maths unit
Year 2 Semester 2	EDF2007_Adolescent development and learning	EDF2008 Becoming a specialist teacher	EDF2056 Secondary professional experience 2B 5 days (0 pts)	FIT2094 Databases	FIT3003 Business intelligence and data warehousing or FIT3166 Data analytics	
Year 3	EDF3009 Schooling, education and equity: Local and global	EDF3010 Curriculum development	EDF3055 Secondary professional experience 3A	FIT3047 IE studio project 1	FIT3174 IT Strategy and governance or FIT3138 Real time	Level 3 maths unit
Semester 1	perspectives	and innovative practice	5 days (0 pts)		enterprise systems or FIT3175 Usability	
Semester 1 Year 3 Semester 2		Education elective		FIT3048 IE studio project 2		
Year 3	perspectives EDF3007 Developing multiple		5 days (0 pts) <u>EDF3056</u> Secondary professional experience 3B		Usability FIT3158 Business decision	

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