

Course progression map for 2017 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 Handbook.

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

Specialisation - Primary education

						Overload
Year 1 Semester 1	EDF1303 Learning and educational inquiry 1	Faculty of IT core unit	EDF1053 Primary professional experience 1A 5 days (0 pts)	Faculty of IT core unit	IT major level 1	
Year 1 Semester 2	EDF1304 Learning and educational inquiry 2	Faculty of IT core unit	EDF1054 Primary professional experience 1B 5 days (0 pts)	Faculty of IT core unit	IT major level 1	
Year 2 Semester 1	EDF2210 Fostering positive child and adolescent behaviour and development	EDF2021 Mathematics and numeracy 1	EDF2053 Primary professional experience 2A 5 days (0 pts)	Faculty of IT core unit	IT major level 2	IT major level 2 or 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)	Faculty of IT core unit	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)	Faculty of IT core unit	IT major level 3	IT major level 3
Year 3 Semester 2	EDF3211 Inclusive education: Teaching diverse learners	EDF3218 Curriculum, assessment and evaluation	EDF3054 Primary professional experience 3B 10 days (0 pts)	Faculty of IT core unit	IT major level 3	
Year 4 Semester 1	EDF4026 Arts education in the primary years	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 <u>or</u> FIT1048 Foundations of C++ <u>or</u> FIT1051 Programming foundations	EDF1055 Secondary professional experience 1A 5 days (0 pts)	FIT1050 Web fundamentals	MTH1010 <u>or</u> MTH1020 <u>or</u> MTH1030*	
Year 1 Semester 2	EDF1304 Learning and educational inquiry 2	FIT2094 Databases	EDF1056 Secondary professional experience 1B 5 days (0 pts)	FIT1047 Introduction to computer systems, networks and security	MTH1020 <u>or</u> MTH1030 <u>or</u> MTH2010*	
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	FIT2002 **IT project management or FIT2081 Mobile application development	Level 2 mathematics unit
Year 2 Semester 2	EDF2007_Adolescent development and learning	EDF2008 Becoming a specialist teacher	EDF2056 Secondary professional experience 2B 5 days (0 pts)	FIT2002 ** IT project management or FIT2104 Web database interface	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 Transition and professional engagement	EDF4056 Secondary professional experience 4B 25 days (0 pts)	Method unit 1B	Method unit 2B	

^{*} Refer to the <u>Bachelor of Information Technology</u> course requirements when selecting your first year mathematics units.

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Source: Monash University 2017 Handbook – http://www.monash.edu.au/pubs/2017handbooks/maps/map-d3009.pdf CRICOS Provider Number: 00008C

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

Specialisation – Secondary education and Business information systems

						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	FIT2094 Databases	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	FIT2002** IT project management <u>or</u> FIT2081 Mobile application development	Level 2 mathematics unit
Year 2 Semester 2	EDF2007 Adolescent development and learning	EDF2008 Becoming a specialist teacher	EDF2056 Secondary professional experience 2B 5 days (0 pts)	FIT2002** IT project management (6 pts) <u>or</u> FIT2095 eBusiness software technologies	FIT3003 Business intelligence and data warehousing <u>or</u> FIT3152 Data analytics	
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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	FIT3174 IT Strategy and governance <u>or</u> FIT3138 Real time enterprise systems <u>or</u> FIT3175 Usability	Level 3 mathematics unit
	equity: Local and global		experience 3A		governance <u>or</u> FIT3138 Real time enterprise systems <u>or</u>	Level 3 mathematics unit
Semester 1 Year 3	equity: Local and global perspectives EDF3007 Developing multiple	and innovative practice	experience 3A 5 days (0 pts) EDF3056 Secondary professional experience 3B	FIT3047 IE studio project 1	governance <u>or</u> FIT3138 Real time enterprise systems <u>or</u> FIT3175 Usability FIT3158 Business decision	Level 3 mathematics unit

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