

# **Course progression map for 2018 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**

Year 1 Semester 1  Year 1 Semester 2	EDF1303 Understanding learning and learners  EDF1304 Understanding teaching for learning	Faculty of IT core unit  Faculty of IT core unit	EDF1053 Primary professional experience 1A 5 days (0 pts) EDF1054 Primary professional experience 1B	Faculty of IT core unit  Faculty of IT core unit	IT major level 1 IT major level 1	Overload  DCL0001 ITE: National literacy test, (0 points0, and DCL0002 ITE: National numeracy test (0 points)
Year 2 Semester 1	EDF2210 Fostering positive child and adolescent behaviour and development	EDF2021 Mathematics and numeracy 1	5 days (0 pts)  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	EDF3025 Studies of science,	EDF3021 Mathematics and	EDF3053 Primary professional experience 3A	Faculty of IT core unit	IT major level 3	IT major level 3
Semester 1	environment and sustainability	numeracy 2	10 days (0 pts)	Taculty of 11 core unit	11 major level 3	The major lovel o
Year 3 Semester 2	environment and sustainability  EDF3211 Inclusive education: Teaching diverse learners	numeracy 2  EDF3218 Curriculum, assessment and evaluation	The state of the s	Faculty of IT core unit	IT major level 3	· · · · · · · · · · · · · · · · · · ·
Year 3	EDF3211 Inclusive education:	EDF3218 Curriculum, assessment	10 days (0 pts)  EDF3054 Primary professional experience 3B		,	A. Education studies

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

### Specialisation – Secondary Education and Software Development major

Year 1 Semester 1	EDF1303 Understanding learning and learners	FIT1045 Algorithms and programming fundamentals in python <u>or</u> FIT1048 Fundamentals of C++ <u>or</u> FIT1051 Programming fundamentals in java	EDF1055_Secondary professional experience 1A 5 days (0 pts) EDF1056_Secondary professional experience 1B	FIT1050 Web fundamentals	MTH1010 <u>or</u> MTH1020 <u>or</u> MTH1030*	Overload  DCL0001 ITE: National literacy test, (0 points0, and DCL0002 ITE: National numeracy test (0 points)
Year 1 Semester 2	EDF1304 Understanding teaching for learning	FIT2094 Databases	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 <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 <u>or</u> 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	A. Education studies
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	Curriculum studies     Discipline studies     Professional studies

<sup>\*</sup> Refer to the Bachelor of Information Technology course requirements when selecting your first year mathematics units.

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

### Specialisation - Secondary Education and Business Information Systems

Year 1 Semester 1 Year 1 Semester 2	EDF1303 Understanding learning and Jearners  EDF1304 Understanding teaching for learning	FIT1051 Programming fundamentals in java  FIT2094 Databases	EDF1055 Secondary professional experience 1A 5 days (0 pts) EDF1056 Secondary professional experience 1B 5 days (0 pts)	FIT1047 Introduction to computer systems, networks and security  FIT2090 Business information systems and processes	STA1010 Statistical methods for science  Level 1/2 mathematics unit	Overload  DCL0001 ITE: National literacy test, (0 points0, and DCL0002 ITE: National numeracy test (0 points)
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 <u>or</u> FIT2095 e-Business software technologies	FIT3003 Business intelligence and data warehousing <u>or</u> FIT3152 Data analytics	
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	Level 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	FIT3158 Business decision modelling	
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	A. Education studies B. Curriculum studies C. Discipline studies D. Professional studies

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