

D3008 Bachelor of Education (Honours) and Bachelor of Computer Science

[D3008 Handbook entry](#): refer to the Handbook for authorised course and unit information.

THEMES	Education Studies	Curriculum Studies	Discipline Studies	Professional Studies
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Specialisation				Campus	Mode	Duration	
Secondary Education				Clayton	On-campus	4 years standard full-time	
Year	Sem	Units				Overload	
1	1	EDF1303 Learning and educational inquiry 1	FIT1045 Introduction to algorithms and programming	EDF1055 Secondary professional experience 1A 5 days	MAT1830 Discrete mathematics for computer science	MTH1020 Analysis of change or MTH1030 Techniques for modelling	
	2	EDF1304 Learning and educational inquiry 2	FIT1008 Introduction to computer science	EDF1056 Secondary professional experience 1B 5 days	FIT1047 Introduction to computer systems, networks and security	MTH1030 Techniques for modelling or MTH2010 Multivariable calculus	
2	1	EDF2005 Professional responsibilities, practice and relationships	EDF2006 Education priorities	EDF2055 Secondary professional experience 2A 5 days	FIT2004 Algorithms and data structures	FIT2099 Object oriented design and implementation	MTH2010 Multivariable calculus or MTH3051 Introduction to computational mathematics
	2	EDF2007 Adolescent development and learning	EDF2008 Becoming a specialist teacher	EDF2056 Secondary professional experience 2B 5 days	FIT2014 Theory of computation	FIT2102 Programming paradigms	FIT3143 Parallel computing
3	1	EDF3009 Schooling, education and equity: Local and global perspectives	EDF3010 Curriculum development and innovative practice	EDF3055 Secondary professional experience 3A 5 days	FIT3161 CS project 1	MTH3051 Introduction to computational mathematics or BCS approved level 3 elective	
	2	EDF3007 Developing multiple literacies in education	Education elective	EDF3056 Secondary professional experience 3B 5 days	FIT3162 CS project 2	FIT3155 Advanced data structures and algorithms	
4	1	EDF4100 Researching teaching and learning	EDF4004 Curriculum, assessment and education policy	EDF4055 Secondary professional experience 4A 25 days	Method unit 1A	Method unit 2A	
	2	EDF4101 Research project in education	EDF4006 Transition and professional engagement	EDF4056 Secondary professional experience 4B 25 days	Method unit 1B	Method unit 2B	

Requirements for the Bachelor of Education (Honours) and Bachelor of Computer Science Specialisation: Secondary Education

Total credit points – 204 points

Overload – Students are required to overload by 12 points in year 2.

Themes

1. Education studies – six units/36 points

2. Curriculum studies – eight units/48 points

- Students take two pairs of method units in the [subject areas](#) in which they are specialising

3. Discipline studies – sixteen units/96 points

- Students complete the requirements of the [Bachelor of Computer Science](#) for their discipline studies

4. Professional studies - three units/18 points and eight professional experience units/80 days of satisfactory teaching practice

Other

Education elective – one unit/6 points – students take an [elective](#) from the Faculty of Education