

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
Primary 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	EDF1053 Primary professional experience 1A 5 days	FIT1047 Introduction to computer systems, networks and security	MAT1830 Discrete mathematics for computer science		
	2	EDF1304 Learning and educational inquiry 2	FIT1008 Introduction to computer science	EDF1054 Primary professional experience 1B 5 days	FIT1049 IT professional practice	MAT1841 Continuous mathematics for computer science		
2	1	EDF2210 Fostering positive child and adolescent behaviour and development	EDF2021 Mathematics and numeracy 1	EDF2053 Primary professional experience 2A 5 days	FIT2004 Algorithms and data structures	FIT2099 Object-oriented design and implementation		
	2	EDF2031 Indigenous perspectives on teaching and learning	EDF2020 English and literacies 1	EDF2054 Primary professional experience 2B 5 days	FIT2014 Theory of computation	FIT2102 Programming paradigms		
3	1	EDF3025 Studies of science, environment and sustainability	EDF3021 Mathematics and numeracy 2	EDF3053 Primary professional experience 3A 10 days	FIT3161 CS project 1	BCS approved level 3 elective		FIT3143 Parallel computing
	2	EDF3211 Inclusive education: Teaching diverse learners	EDF3218 Curriculum, assessment and evaluation	EDF3054 Primary professional experience 3B 10 days	FIT3162 CS project 2	FIT3155 Advanced data structures and algorithms		BCS approved level 3 elective
4	1	EDF4020 English and literacies 2	EDF4023 Science and technology education in the primary years	EDF4053 Primary professional experience 4A 20 days	EDF4024 Health and physical education for wellbeing in the primary curriculum	EDF4100 Researching teaching and learning		
	2	EDF4026 Arts education in the primary years	EDF4022 Humanities and social education in the primary years	EDF4054 Primary professional experience 4B 20 days	EDF4006 Transition and professional engagement	EDF4101 Research project in education		

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

Total credit points – 204 points

Overload – Students are required to overload by 6 points in year 2 and 6 points in year 3 to complete the course in 4 years.

Themes

1. **Education studies** – six units/36 points

2. **Curriculum studies** – nine units/54 points

3. **Discipline studies** – sixteen units/96 points undertaken in the [Computer Science degree](#).

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