

D6002C Master of STEM Education

Campus	Mode	Intakes
Clayton	On-campus Off-campus/Online	Semester 1 Semester 2

[D6002 Handbook entry](#): refer to the Handbook for authorised course and unit information. Please note that the links in this map will direct you to the current version of the handbook entry. You can access previous versions of course and unit information by using the 'year switcher' located within a current course or unit entry.

Course requirements

- Depending on credit granted for prior learning, students complete 96, 72 or 48 credit points.
- Students must complete the required units as outlined in the table below.
- EDF5311 must be completed in the final semester of study.

Course notes

- A possible pathway to research is available to students who achieve a weighted average mark (WAM) of at least 75% in the units of this course. The pathway is not offered at the point of entry and is not available if you have been admitted at entry level 3 (48-point structure). Visit the [handbook](#) for more information.
- Variations to the course map may be approved to accommodate unit choice, semester of commencement and credit granted.
- Credit may be granted depending on a student's prior qualifications and relevant work experience, as determined by the Faculty.

Units required	96-point structure	72-point structure	48-point structure
Part A: Orientation to education units (24 points)			
EDF5610 Interacting with research in education contexts	✓		
EDF5611 Investigating education issues in global contexts	✓		
Part B: Expert studies in education units (48 points)			
EDF5310 Understanding STEM education	✓	✓	✓
EDF5311 Contemporary approaches to STEM education	✓	✓	✓
EDF5312 Contexts of STEM education	✓	✓	✓
Approved elective unit(s) from Faculty of Education graduate coursework programs	✓	✓	✓
Part C: Professional inquiry units (24 points)*			
EDF5303 Digital foundations of STEM education	✓	✓	
EDF5313 Critical and creative thinking in STEM education	✓	✓	
Approved elective unit(s) from Faculty of Education graduate coursework programs	✓	✓	

Education

Course map for students commencing study in 2023

Course progression - Semester 1 commencement

Full-time progression: 96-point structure

Year	Sem	Units		
1	1	EDF5610 Interacting with research in education contexts (12 pts)	EDF5611 Investigating education issues in global contexts (12 pts)	
	2	EDF5310 Understanding STEM education (12 pts)	EDF5313 Critical and creative thinking in STEM education (6 pts)	EDF5303 Digital foundations of STEM education (6 pts)
2	1	EDF5312 Contexts of STEM education (12 pts)	Part B: Elective (12 pts)	
	2	EDF5311 Contemporary approaches to STEM education (12 pts)	Part C: Elective (12 pts)	

Education

Course map for students commencing study in 2023

Full-time progression: 72-point structure

Year	Sem	Units	
1	1	EDF5310 Understanding STEM education (12 pts)	
	2	EDF5313 Critical and creative thinking in STEM education (6 pts)	EDF5303 Digital foundations of STEM education (6 pts)
2	1	EDF5311 Contemporary approaches to STEM education (12 pts)	

Full-time progression: 48-point structure

Year	Sem	Units	
1	1	EDF5310 Understanding STEM education (12 pts)	
	2	EDF5311 Contemporary approaches to STEM education (12 pts)	

Education

Course map for students commencing study in 2023

Part-time progression: 96-point structure

Year	Sem	Units	
1	1	EDF5610 Interacting with research in education contexts (12 pts)	
	2	EDF5611 Investigating education issues in global contexts (12 pts)	
2	1	EDF5310 Understanding STEM education (12 pts)	
	2	EDF5313 Critical and creative thinking in STEM education (6 pts)	EDF5303 Digital foundations of STEM education (6 pts)
3	1	EDF5312 Contexts of STEM education (12 pts)	
	2	Part B: Elective (12 pts)	
4	1	Part C: Elective (12 pts)	
	2	EDF5311 Contemporary approaches to STEM education (12 pts)	

Education

Course map for students commencing study in 2023

Part-time progression: 72-point structure

Year	Sem	Units	
1	1	EDF5310 Understanding STEM education (12 pts)	
	2	EDF5313 Critical and creative thinking in STEM education (6 pts)	EDF5303 Digital foundations of STEM education (6 pts)
2	1	EDF5312 Contexts of STEM education (12 pts)	
	2	Part B: Elective (12 pts)	
3	1	Part C: Elective (12 pts)	
	2	EDF5311 Contemporary approaches to STEM education (12 pts)	

Education

Course map for students commencing study in 2023

Part-time progression: 48-point structure

Year	Sem	Units
1	1	EDF5310 Understanding STEM education (12 pts)
	2	Part B: Elective (12 pts)
2	1	EDF5312 Contexts of STEM education (12 pts)
	2	EDF5311 Contemporary approaches to STEM education (12 pts)

Education

Course map for students commencing study in 2023

Course progression - Semester 2 commencement

Full-time progression: 96-point structure

Year	Sem	Units	
1	2	EDF5610 Interacting with research in education contexts (12 pts)	EDF5611 Investigating education issues in global contexts (12 pts)
2	1	EDF5310 Understanding STEM education (12 pts)	EDF5312 Contexts of STEM education (12 pts)
	2	EDF5313 Critical and creative thinking in STEM education (6 pts)	EDF5303 Digital foundations of STEM education (6 pts)
3	1	EDF5311 Contemporary approaches to STEM education (12 pts)	Part B: Elective (12 pts)
			Part C: Elective (12 pts)

Education

Course map for students commencing study in 2023

Full-time progression: 72-point structure

Year	Sem	Units		
1	2	EDF5310 Understanding STEM education (12 pts)	EDF5313 Critical and creative thinking in STEM education (6 pts)	EDF5303 Digital foundations of STEM education (6 pts)
2	1	EDF5312 Contexts of STEM education (12 pts)	Part B: Elective (12 pts)	
	2	EDF5311 Contemporary approaches to STEM education (12 pts)	Part C: Elective (12 pts)	

Full-time progression: 48-point structure

Year	Sem	Units	
1	2	EDF5310 Understanding STEM education (12 pts)	Part B: Elective (12 pts)
2	1	EDF5311 Contemporary approaches to STEM education (12 pts)	EDF5312 Contexts of STEM education (12 pts)

Education

Course map for students commencing study in 2023

Part-time progression: 96-point structure

Year	Sem	Units	
1	2	EDF5610 Interacting with research in education contexts (12 pts)	
2	1	EDF5611 Investigating education issues in global contexts (12 pts)	
	2	EDF5310 Understanding STEM education (12 pts)	
3	1	Part B: Elective (12 pts)	
	2	EDF5303 Digital foundations of STEM education (6 pts)	EDF5313 Critical and creative thinking in STEM education (6 pts)
4	1	EDF5312 Contexts of STEM education (12 pts)	
	2	Part C: Elective (12 pts)	
5	1	EDF5311 Contemporary approaches to STEM education (12 pts)	

Education

Course map for students commencing study in 2023

Part-time progression: 72-point structure

Year	Sem	Units	
1	2	EDF5310 Understanding STEM education (12 pts)	
2	1	EDF5312 Contexts of STEM education (12 pts)	
	2	EDF5313 Critical and creative thinking in STEM education (6 pts)	EDF5303 Digital foundations of STEM education (6 pts)
3	1	Part B: Elective (12 pts)	
	2	Part C: Elective (12 pts)	
4	1	EDF5311 Contemporary approaches to STEM education (12 pts)	

Education

Course map for students commencing study in 2023

Part-time progression: 48-point structure

Year	Sem	Units
1	2	EDF5310 Understanding STEM education (12 pts)
2	1	EDF5312 Contexts of STEM education (12 pts)
	2	Part B: Elective (12 pts)
3	1	EDF5311 Contemporary approaches to STEM education (12 pts)