



Master of Education

with a specialism in mathematics and science education

The Master of Education program has been designed to give our students more flexibility and better options in their studies. As education moves towards and embraces areas of specific need and opportunity, Monash University gives students dedicated specialisations in which to explore and test their learning.



The Master in Education with a specialism in mathematics and science education is designed to meet the needs of teachers, coordinators, text and curriculum developers and lecturers at all levels, who seek to increase their understanding of recent developments in teaching, assessment, curriculum and research in science and mathematics education. It is also targeted at teachers and other educators who wish to gain higher qualifications and research expertise in science and mathematics education.

Course code: 2500

Duration: 1.5 years (full-time),
3 years (part-time)

Domestic fee: CSP places available. Full-fee places \$14,350 per year of full-time study

International fee: \$20,000 per year of full-time study

Campus: Clayton, on-campus, off-campus, multimode.

Intake: First semester/second semester

Entry requirements: Applicants must hold an approved three-year bachelors degree in a relevant field with a credit average in the final year; or an approved fourth year of study; or an approved four-year bachelors degree; or have qualifications or experience that the faculty considers to be equivalent to, or a satisfactory substitute for the above.

Applying: For further information on application procedures, visit: www.monash.edu.au/study/coursefinder/course/2500/

The Master of Education is flexible, so you can tailor a program to suit your specific needs. All students complete a core research methodology unit chosen from a suite which gives you an introduction to key social and educational research methods.

You will also choose a number of elective units, and have the option of completing a professional project or a minor research thesis in an area that interests you.

There are three key options in the Master of Education degree, depending on what you aim to achieve in your degree.

Option 1 is to take six coursework units.

Option 2 is five coursework units and a professional project of approximately 8000 words.

Option 3 is four coursework units and a minor research thesis of approximately 16,000 words.

Option 3 provides a great introduction to formal research in education, and can act as a pathway into the Doctor of Philosophy (PhD) program, provided you meet the grade point entry requirements for that program.

You can choose coursework units from a wide range of elective units, covering topics in education, leadership, mentoring, and inclusive and special education and curriculum design. For a full list of Master of Education elective units and their availability, visit: www.monash.edu.au/pubs/handbooks/courses/2500.html

Course map

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Option 1	Option 2	Option 3
Research core unit (12pts) ¹	Research core unit (12pts) ¹	Research core unit (12pts) ¹
EDF6401 Research on teaching and learning science and mathematics (12pts)	EDF6401 Research on teaching and learning science and mathematics (12pts)	EDF6401 Research on teaching and learning science and mathematics (12pts)
EDF6402 Research on science and mathematics curriculum (12pts)	EDF6402 Research on science and mathematics curriculum (12pts)	EDF6402 Research on science and mathematics curriculum (12pts)
Elective Unit (12 pts)	Elective Unit (12 pts)	Elective Unit (12 pts)
Elective Unit (12 pts)	Elective Unit (12pts)	Research thesis (totalling 16,000 words)
Elective Unit (12 pts)	Professional project (12 pts) (8,000 words) EDF6010 Professional Project (A) OR EDF6020 Professional Project (B)	EDF6031 Masters thesis part 1 (12 pts) AND EDF6032 Masters thesis part 2 (12 pts)

Notes:

1. Research core unit must be selected from the Faculty suite of research methodology units on advice from the course coordinator or supervisor.

English language requirements

All applicants must meet minimum English language requirements. Students with a first language other than English should supply current supporting evidence of competence in English by one of the following means:

- All secondary schooling completed was studied and assessed in English AND successful completion of at least two “English rich” university-level subjects in an institution where English is the language of instruction and assessment of the entire institution, and this is verified by the institution;
- At least two years of study (preferably in the last five years) in a university or approved tertiary institution where English is the language of instruction and assessment of the entire institution, and this is verified by the institution;
- IELTS (academic) of 6.5 with no individual skill score below 6;
- Paper-based TOEFL score of at least 580 with a TWE of at least 5, a computer-based TOEFL score of at least 233 with an Essay Rating (ER) of at least 5, or an internet-based score of at least 90 with at least 24 on writing, 23 on speaking and 20 on listening and reading;
- The successful completion of the Monash University English Language Bridging Program (ELBP).

Note: All test scores must be no more than two years old at the time of application (or accompanied by evidence of substantial studying/working in an English-speaking environment and with work demanding a high level of English communication following testing).



What our students say

Mohammad Nure Alam Siddique
Master of Education with a specialism in mathematics and science education

Mohammad Nure Alam Siddique completed his Master of Education in 2007. Encouraged to move into research, he began his PhD studies the same year.

“The highlight of the course was the opportunity to do a minor thesis where I applied my knowledge to conduct educational research. I applied for PhD scholarships when I was in the last semester of my Master of Education. The course certainly helped me to obtain two scholarships, and it will also help me to obtain a promotion in my teaching career at the University of Dhaka, Bangladesh.”

Further information

Education Hotline

(general course enquiries)

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