

Handbook 2019

Coursecode

C1140

GRADUATE CERTIFICATE IN EDUCATION (SECONDARY
MATHEMATICS 7 - 10)

Murdoch University

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Cancellation of Courses, Majors, Minors and Units

The University reserves the right to cancel, without notice, any course, major, minor or unit if the number of students enrolled falls below limits set by the University or in other unforeseen circumstances.

Alternative Formats

Handbook home page:

<http://handbook.murdoch.edu.au>

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Group	Course	Offerings
Graduate Coursework Degrees and Professional Doctorates		
Education	Graduate Certificate in Education (Secondary Mathematics 7-10) (GradCertEd(SecMaths))	<ul style="list-style-type: none"> • Murdoch campus (external) • Some units only: Murdoch campus (internal)

EDUCATION

GRADUATE CERTIFICATE IN EDUCATION (SECONDARY MATHEMATICS 7-10) (GRADCERTED(SECMATHS))

School of Education

Graduate Certificate in Education (Secondary Mathematics 7-10)
(GradCertEd(SecMaths))

Course Codes: C1140

Restriction: All graduate courses are subject to restriction.

Duration: 1 year part-time

Availability:

- Murdoch campus (external)
Some units only: Murdoch campus (internal)

The recent move to elevate Year 7 into high school curriculum means that a lot of Primary teachers need an extra qualification to teach mathematics in high school. They need an understanding of the pedagogy/curriculum of Secondary Mathematics. This course fulfils that need.

The Graduate Certificate in Education (Secondary Mathematics 7 - 10) is designed for qualified teachers who are interested in upskilling in this area. Core units include pedagogy, curriculum, mathematics and statistics.'

Admission Requirements (Onshore):

Recognised Bachelor of Education degree or higher, or equivalent training. Please note that the course does not constitute an initial teaching qualification.

Course Structure - 12 credit points

Core Units - 12 credit points

MAS540 Mathematics for Teaching Secondary (7-10) - 3 points
MURDOCH: S1-external, S2-external

MAS541 Statistics for Teaching Secondary (7-10) - 3 points
MURDOCH: S2-external

EDN542 Teaching Secondary Mathematics (7-10) - 3 points
MURDOCH: S1E-external

EDN5411 Practical Methods of Instruction for Secondary School Science and Mathematics - 3 points
MURDOCH: S2E-internal, S2E-external

PREREQUISITES

Mathematics for Teaching Secondary (7-10) (MAS540)

Enrolment in the Graduate Certificate in Education (Secondary Mathematics 7-10)

Practical Methods of Instruction for Secondary School Science and Mathematics (EDN5411)

Enrolment in the Graduate Certificate in Education (Secondary Mathematics 7-10) or the Graduate Certificate in Education (Secondary Science 7-10), or permission of the Unit Coordinator.

Statistics for Teaching Secondary (7-10) (MAS541)

Enrolment in Graduate Certificate in Education (Secondary Mathematics 7 - 10)

Teaching Secondary Mathematics (7-10) (EDN542)

Enrolment in the Graduate Certificate in Education (Secondary Mathematics 7 - 10), and successful completion of, or co-enrolment in, either MAS540 Mathematics for Teaching Secondary (7-10) or MAS541 Statistics for Teaching Secondary (7-10).