University of Pretoria Yearbook 2021

MEd (09250013)

Department	Science, Mathematics and Technology Education
Minimum duration of study	2 years
Total credits	180
NQF level	09

Programme information

Students can choose one of the following focus areas:

- Humanities Education (09250005)
- Early Childhood Education (09250006)
- Education Management and Policy Studies (09250007)
- Computer Integrated Education (09250008)
- Life Sciences Education (09250009)
- Mathematics Education (09250013)
- Physical Sciences Education (09250014)
- Technology Education (09250015)

Admission requirements

1. Relevant BEdHons degree **or** relevant honours degree and Teacher's Diploma
2. A cumulative weighted average of at least 60% for the relevant honours qualification

Additional requirements

Selection is based on:

- meeting the minimum academic requirements required for admission;
- previous academic performance;
- applicable academic and/or teaching background;
- availability of supervision for the required research project;
- proven academic potential which may include academic communication and computer application skills;
- additionally, an interview may be requested;
- the requirements of professional registration bodies; and
- the discretion of the relevant head of department.

Other programme-specific information

- Renewal of registration after the two-year period is permitted only under special circumstances in which case

the head of department may give approval for a limited fixed extension of this period in terms of the set procedures.
- Students will be granted two opportunities to pass NMQ 801. Unsuccessful candidates will not be allowed to continue with the programme.
- This requirement applies to both the full research as well as the coursework master's degrees.

Research information

All master's students must submit a dissertation or a mini-dissertation and must pass Research Proposal (NMQ 801). For the MEd research degree programmes, a dissertation on a topic approved by the Dean on the recommendation of the relevant head of department must be submitted, following the approval of a complete research proposal. A literature study is not acceptable.

- One publishable article based on the research that the student conducted for the dissertation or the mini-dissertation and approved by the supervisor, must be submitted. The article must be submitted at the offices of Student Administration before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies.
- In addition to the copies referred to above, each successful student must submit a bound paper copy as well as two electronic copies of the approved mini-dissertation/dissertation to the Head: Student Administration in the format specified by the Faculty and in accordance with the minimum standards set by the Department of Library Services
- (see http://upetd.up.ac.za/authors/ publish/ standards.htm#specs), before 15 February for the Autumn graduation ceremonies and before 15 July for the Spring graduation ceremonies. Failure to meet these deadlines will result in the degree being awarded during a subsequent series of graduation ceremonies.
- All students have to submit a research proposal during the first year of registration and defend it successfully before a panel of examiners appointed by the Dean, in collaboration with the relevant head of department, Supervisor and Research Coordinator, before they can start with the research.
- Students have to apply for ethical clearance to the relevant head of department and Ethics Committee and only commence with field work once the application for ethical clearance has been approved by the Ethics Committee.
- Students have to present a progress report on the research to the supervisor annually. Continued reregistration depends on satisfactory annual progress.
- All students have to attend the research capacity building sessions on quantitative and qualitative research at master's level.

Pass with distinction

The MEd degree is conferred with distinction on a student who obtains at least 75% in the dissertation.

Curriculum: Year 1

Minimum credits: 180

Fundamental modules

Research proposal 801 (NMQ 801) - Credits: 0.00

Core modules

Dissertation: Mathematics education 890 (MCE 890) - Credits: 180.00

Curriculum: Final year

Minimum credits: 180

Fundamental modules

Research proposal 801 (NMQ 801) - Credits: 0.00

Core modules

Dissertation: Mathematics education 890 (MCE 890) - Credits: 180.00

The information published here is subject to change and may be amended after the publication of this information. The General Regulations (G Regulations) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the General Rules section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.