

2.3 Postgraduate Diploma in Mathematics Education – PGDip (Mathematics Education)

The Postgraduate Diploma in Mathematics Education is a continuous professional development (CPD) qualification to:

1. further strengthen and deepen your knowledge as an educator in an existing specialization in mathematics education, as:
 - a. 1st post-initial professional qualification that follows the initial qualification, or as
 - b. 2nd or 3rd post-initial professional qualification that follows on the Advanced Diploma in Education; and
2. prepare you to articulate into a Master of Education (MEd)/professional master's (PME) degree.

Admission requirements

- A 480-credit BEd degree (NQF level 7) with a cognate specialisation (major subject up to fourth year or NQF level 7) in Mathematics;

OR

- A three-year appropriate bachelor's degree (e.g. BSc), with a cognate qualification in Mathematics, and a postgraduate Certificate in Education (or a former equivalent)

OR

- A four-year professional teaching qualification(s) as well as a 120-credit NQF level 7 Advanced Diploma with a cognate qualification in Mathematics.

Further provisions regarding admission to the PGDip programme

- You must have obtained an average of at least 60% in the final year of your relevant undergraduate study.
- You must be appointed in a teaching-related post.
- The Faculty expects you to at least have access to a computer and the internet to be able to perform the following activities:
 - accessing SUNLearn modules and participating in the various learning activities
 - using the electronic resources of SU's library
 - sending and receiving e-mail
 - generating assignments and submitting them electronically
- The programme will be capped at 40 and candidates will be admitted on a first-apply-first-served basis.

Application procedure

Provincial education departments or private funders identify prospective PGDip students for the Stellenbosch University Centre for Pedagogy (SUNCEP). Application links are then sent to those prospective students.

Duration of programme

The programme is presented in a hybrid model and extends over two academic years.

For the date of registration, please contact the programme coordinator.

Examination and assessment

- a) Every module will contain formative and summative assessment opportunities (no examinations).
- b) You must obtain a pass mark of at least 50% in each of the modules to pass the programme.

- c) To pass the degree with distinction (*cum laude*), you must obtain an overall average of 75%
- d) Assessment opportunities will entail both theoretical and practical work.

Enquiries

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Stellenbosch University Centre for Pedagogy (SUNCEP)

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Programme contents

The Postgraduate Diploma in Mathematics Education offers a qualification pathway for teachers who wish to pursue studies that advance their professional and academic development, rather than offering a pure research trajectory. This is done to enable working professional educators to critically reflect and learn by being exposed to a systematic survey of current thinking, practice, and research methods in mathematics education. All modules are compulsory year modules.

FIRST YEAR OF STUDY

Compulsory year modules

Introduction to Educational Research	771(15)
Theories in Mathematics Ed	771(15)
Comparative Studies (Math Ed)	771(15)
Introduction to Neurocognitive Study	771(15)

SECOND YEAR OF STUDY

Compulsory year module

Instructional Leadership Ed	771(20)
Curriculum Development and Instructional Design (Math Ed)	771(40)

Postgraduate programmes

1. Summary of postgraduate programmes

Below you will find a schematic summary of the postgraduate programmes offered in the Faculty of Education.

Postgraduate qualification	Programme	Distinctions within a programme
Postgraduate certificate	Postgraduate Certificate in Education (PGCE)	
Postgraduate diplomas	Postgraduate Diploma in	<ul style="list-style-type: none">Higher Education in Teaching and LearningMathematics EducationScience Education
Honours degrees	BEdHons	<ul style="list-style-type: none">Curriculum InquiryEducation Development and DemocracyEducational SupportFoundation Phase EducationLanguage Education
Master's degrees	MEd	MEd (Research) <ul style="list-style-type: none">Curriculum StudiesEducational SupportEducation Policy Studies
		MEd (Structured) <ul style="list-style-type: none">Curriculum StudiesEducational SupportPsychologyEducational Psychology
	MPhil	MPhil (Structured) <ul style="list-style-type: none">Higher Education StudiesLifelong Learning
		MPhil (Research)
Doctoral Degrees	DEd	
	PhD	<ul style="list-style-type: none">Comparative EducationCurriculum StudiesEducational PsychologyEducational SupportEducation and Training and Lifelong LearningEducation ManagementEducation Policy StudiesEnvironmental EducationHigher EducationHistory of EducationLanguage EducationPhilosophy of Education

Disclaimer:

The content above comes from the 2025 Education Yearbook. Make sure to consult the full **Education Yearbook** to see this extract in context and to check if there have been any changes. Take special note of additional information in the yearbook under section **1. Summary of postgraduate programmes.**