



University of Pretoria Yearbook 2021

BEdHons Assessment and Quality Assurance in Education and Training (09240011)

Department Science, Mathematics and Technology Education

Minimum duration of study 1 year

Total credits 128

NQF level 08

Admission requirements

1. Relevant bachelor's degree and a relevant Teacher's Diploma (e.g. BA + HED) **or** relevant bachelor's degree and a Postgraduate Certificate in Education **or** relevant four-year bachelor's degree in Education (e.g. BEd) **or** relevant M+4 Teacher's Diploma and relevant Advanced Diploma in Education.

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;
- The discretion of the head of department.

Examinations and pass requirements

Subject to exceptions approved by the Dean, on the recommendation of the relevant head of department, a student may not sit for an examination for the honours degree more than twice in the same module.

A final-year student who has failed a maximum of three semester modules or their equivalent, with a final mark of at least 40% in each, may be admitted by the Dean to a special examination/s in these modules during January of the following year, provided that this will enable the student to comply with all the requirements for the degree.

Research information

A research project is compulsory and must be handed in for examination, as prescribed by the



particular department.

Pass with distinction

The degree is conferred with distinction on a student who has obtained an average of at least 75%, with a minimum of 70% in each module.



Curriculum: Final year

Minimum credits: 128

When the full-time option is chosen, all "Fundamental" and "Core" modules must be selected. When the part-time option is chosen, NMQ 745, EDS 711, CDD 710 and API 711 must be selected in the 1st year and NMQ 755, one elective, AQA 780 and QPI 712 must be selected in the final year. **Elective module prerequisites** include Mathematics II for Mathematics education (MCE 730), Biology II or Zoology II or Botany II or General science II for Life sciences education (LSN 730) and Physics II or Chemistry II or General science II for Physical sciences education (PHN 730). If SCU 731 is chosen, it can only be taken in the second semester. Approval from the relevant head of department is required for MCE 730, LSN 730 and PHN 730.

Fundamental modules

Part 2: Research report 780 (AQA 780) - Credits: 16.00

Part 1: Research proposal 755 (NMQ 755) - Credits: 16.00

Core modules

Assessment approaches and instruments 711 (API 711) - Credits: 16.00

Curriculum development 710 (CDD 710) - Credits: 16.00

Philosophy and social imperatives of education 711 (EDS 711) - Credits: 16.00

Educational research methodology 745 (NMQ 745) - Credits: 16.00

Quality assurance structures and policies 712 (QPI 712) - Credits: 16.00

Elective modules

Instructional tools and e-learning 710 (CTM 710) - Credits: 16.00

Education law and policy 730 (ELP 730) - Credits: 16.00

Inclusive education 731 (ISA 731) - Credits: 16.00

Multi-literacies 730 (JGL 730) - Credits: 16.00

Life orientation education 710 (JLO 710) - Credits: 16.00

Learning support 710 (LSG 710) - Credits: 16.00

Life science education 730 (LSN 730) - Credits: 16.00

Mathematics and mathematical literacy education 730 (MCE 730) - Credits: 16.00

Physical sciences education 730 (PHN 730) - Credits: 16.00

Sciences curriculum 731 (SCU 731) - Credits: 16.00

Design and technology education 730 (TNO 730) - Credits: 16.00

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.