

# BACHELOR OF EDUCATION HONOURS IN EARLY CHILDHOOD DEVELOPMENT AND GENERAL EDUCATION AND TRAINING

## Qualification code: BHEG70 - NQF Level 8 (120 credits)

SAQA ID: 20474 CHE NUMBER: H16/10760/HEQSF

Campus where offered: Soshanguve North Campus

Please take note that a moratorium has been placed on new intakes until further notice.

### REMARKS

This qualification is managed by the Department of Primary Education.

- a. *Admission requirement(s):*  
A four-year professional teaching degree, or an appropriate bachelor's degree and a recognised professional teaching qualification, or a four-year professional teaching qualification as well as an Advanced Diploma in a cognate subfield of Education.
- b. *Selection criteria:*  
Admission is subject to selection. A personal interview with authorised academic(s) delegated by the Head of the School.  
  
Acceptance is subject to available capacity according to the Student Enrolment Plan (SEP). Applicants will be informed of their status per official letter from the Office of the Registrar, alternatively, they can check their application status on the TUT website, [www.tut.ac.za](http://www.tut.ac.za).
- c. *Recognition of Prior Learning (RPL), equivalence and status:*  
See Chapter 30 of Students' Rules and Regulations.
- d. *Intake for the qualification:*  
January only.
- e. *Presentation:*  
Block-mode classes offered over a period of two years.
- f. *Minimum duration:*  
One year.
- g. *Exclusion and readmission:*  
See Chapter 2 of Students' Rules and Regulations.

### CURRICULUM

#### YEAR MODULES

CODE	MODULE	NQF-L	CREDIT
EMS108S	Educational Management V	(8)	(12)
RMT108S	Research Methods and Techniques	(8)	(12)
TED108S	Theory of Education V	(8)	(24)
<b>plus two of the following modules:</b>			
BIO108S	Biology IV	(8)	(30)
ENT108S	Entrepreneurship IV	(8)	(30)
FPM108S	Foundation Phase Mathematics	(8)	(30)
GEG108S	Geography IV	(8)	(30)



HMV108S	Human Movement IV	(8)	(30)
HTS108S	History IV	(8)	(30)
LAN108S	Language	(8)	(30)
LFS108S	Life Skills	(8)	(30)
MAT108S	Mathematics IV	(8)	(30)
THE108S	Technology IV	(8)	(30)

**plus two of the following modules related to the elective module above:**

SFP108S	Subject Didactics: Foundation Phase Mathematics V	(8)	(6)
SJP108S	Subject Didactics: Entrepreneurship V	(8)	(6)
SLA108S	Subject Didactics: Language V	(8)	(6)
SLS108S	Subject Didactics: Life Skills V	(8)	(6)
SMA108S	Subject Didactics: Mathematics V	(8)	(6)
SUE108S	Subject Didactics: Technology V	(8)	(6)
SUG108S	Subject Didactics: Geography V	(8)	(6)
SUH108S	Subject Didactics: History V	(8)	(6)
SUI108S	Subject Didactics: Biology V	(8)	(6)
SUM108S	Subject Didactics: Human Movement V	(8)	(6)

TOTAL CREDITS FOR THE QUALIFICATION: **120**

## MODULE INFORMATION (OVERVIEW OF SYLLABUS)

The syllabus content is subject to change to accommodate industry changes. Please note that a more detailed syllabus is available at the Department or in the study guide that is applicable to a particular module. At time of publication, the syllabus content was defined as follows:

### B

#### **BIOLOGY IV (BIO108S) 1 X 3-HOUR PAPER**

*(Module custodian: Department of Mathematics, Science and Business Education)*

Animal and plant physiology relating to excretion, chemical and nervous control and energy transformation (photosynthesis and cell respiration) is studied and researched. Reproduction principles of heredity genetics, DNA replication, repair, transcription and translation. (Total tuition time: ± 50 hours)

### E

#### **EDUCATIONAL MANAGEMENT V (EMS108S) 1 X 3-HOUR PAPER**

*(Module custodian: Department of Educational Foundation)*

Advanced views on the tasks, disciplines and management areas of educational management. (Total tuition time: ± 50 hours)

#### **ENTREPRENEURSHIP IV (ENT108S) 1 X 3-HOUR PAPER**

*(Module custodian: Department of Mathematics, Science and Business Education)*

Strategic planning, entrepreneurial activities, business plans and action, research relating to an entrepreneurial project (application). (Total tuition time: ± 50 hours)

### F

#### **FOUNDATION PHASE MATHEMATICS (FPM108S) 1 X 3-HOUR PAPER**

*(Module custodian: Department of Primary Education)*

Specialised and advance knowledge and skills for the application of various models and frameworks for the effective teaching and learning of mathematics and mathematical concepts in young children. (Total tuition time: ± 50 hours)



**G****GEOGRAPHY IV (GEG108S)****1 X 3-HOUR PAPER****(Module custodian: Department of Primary Education)**

Application of broad physical features of human geography and other related constructions in geography, such as topographical maps, aerial photos and orthophoto maps. The study of physical geology, including materials that make up the earth and forces that shape the earth. (Total tuition time: ± 50 hours)

**H****HISTORY IV (HTS108S)****1 X 3-HOUR PAPER****(Module custodian: Department of Primary Education)**

Case study: analysing issues concerning the Middle East conflict. Challenges to Colonialisms. Competing Nationalisms in South Africa. The end of apartheid, democracy and new identities in South Africa. The collapse of Communism in Europe; the information age and continuing genocide. Competing world views and conflict over the control of resources: the Gulf war, war against terror and anarchy. Emerging youth cultures. African renewal. (Total tuition time: ± 50 hours)

**HUMAN MOVEMENT IV (HMV108S)****1 X 3-HOUR PAPER****(Module custodian: Department of Educational Foundation)**

Lifespan development, middle childhood related to ordered and disordered personality. Creativity and innovation in critical thinking by using language and thoughts. Application and training programmes for water activities, games and gymnastics. (Total tuition time: ± 50 hours)

**L****LANGUAGE (LAN108S)****1 X 3-HOUR PAPER****(Module custodian: Department of Primary Education)**

Advanced knowledge and skills relating to literacy in the foundation phase. Including relevant theoretical frameworks and literacy models that support language development in young children. (Total tuition time: ± 50 hours)

**LIFE SKILLS (LFS108S)****1 X 3-HOUR PAPER****(Module custodian: Department of Primary Education)**

Advanced knowledge and skills relating to movements that enhance the holistic development of the child. Advanced knowledge and skills pertaining to the various specialised areas within the life skills subject including, natural science, physical education, creative arts, and health and nutrition. (Total tuition time: ± 50 hours)

**M****MATHEMATICS IV (MAT108S)****1 X 3-HOUR PAPER****(Module custodian: Department of Mathematics, Science and Business Education)**

Plane curve, parametric equations and polar coordinates. Lines and planes in 3-D space, vector spaces, linear transformations, multiple integration, Laplace transforms and Fourier series. (Total tuition time: ± 75 hours)

**R****RESEARCH METHODS AND TECHNIQUES (RMT108S)****1 X 3-HOUR PAPER****(Module custodian: Department of Educational Foundation)**

The role and value of research in education. How elementary statistics can be a resource in teaching and research. (Total tuition time: ± 50 hours)

**S****SUBJECT DIDACTICS: BIOLOGY V (SUI108S)****CONTINUOUS ASSESSMENT****(Module custodian: Department of Mathematics, Science and Business Education)**

Microteaching, teaching science and environmental topics using learning models. Curriculum development and Didactic principles applied to biology. Practical work at GET grades and projects related to Mathematics. Total tuition time: ± 50 hours)



**SUBJECT DIDACTICS: ENTREPRENEURSHIP V (SJP108S)** **CONTINUOUS ASSESSMENT**  
*(Module custodian: Department of Mathematics, Science and Business Education)*  
Microteaching, teaching science and teaching environment, using learning models. Curriculum development. Didactic principles applied to biology. Subject applications on the computer, multimedia-teaching and practical work of setting GET grades question papers in line with the national curriculum. (Total tuition time: ± 50 hours)

**SUBJECT DIDACTICS: FOUNDATION PHASE MATHEMATICS V (SFP108S)** **CONTINUOUS ASSESSMENT**  
*(Module custodian: Department of Primary Education)*  
The microteaching and didactics skills relating to mathematics in the foundation phase. Including relevant theoretical frameworks and mathematical models that support numeracy and language development in young children. Use of multimedia in the classroom and the setting of age appropriate assessments. (Total tuition time: ± 50 hours)

**SUBJECT DIDACTICS: GEOGRAPHY V (SUG108S)** **CONTINUOUS ASSESSMENT**  
*(Module custodian: Department of Primary Education)*  
Didactics and the application of broad physical features of human geography and other related constructions in geography, such as topographical maps, aerial photos and orthophoto maps. The teaching of physical geology, including materials that make up the earth and forces that shape the earth. (Total tuition time: ± 50 hours)

**SUBJECT DIDACTICS: HISTORY V (SUH108S)** **CONTINUOUS ASSESSMENT**  
*(Module custodian: Department of Primary Education)*  
Facilitation and mediation of learning of historical events, such as basic historical facts generally accepted by all historians on ancient times, medieval and current history of the Middle East conflict, neo-liberalism, South African democracy and South Africa's new identities. (Total tuition time: ± 50 hours)

**SUBJECT DIDACTICS: HUMAN MOVEMENT V (SUM108S)** **CONTINUOUS ASSESSMENT**  
*(Module custodian: Department of Primary Education)*  
Microteaching, teaching science and the teaching environment, using a variety of learning models. Curriculum development and didactics applied in human movement. Including e-learning and other media to enhance teaching and learning in the GET grades in human movement. (Total tuition time: ± 50 hours)

**SUBJECT DIDACTICS: LANGUAGE (SLA108S)** **CONTINUOUS ASSESSMENT**  
*(Module custodian: Department of Primary Education)*  
Microteaching, didactics sciences and multimedia use when teaching literacy in the foundation phase. Including relevant theoretical frameworks and literacy models that support language development in young children. (Total tuition time: ± 50 hours)

**SUBJECT DIDACTICS: LIFE SKILLS V (SLS108S)** **CONTINUOUS ASSESSMENT**  
*(Module custodian: Department of Primary Education)*  
Microteaching and teaching science relating to movements that enhance the holistic development of the child. Advanced knowledge and skills pertaining to the various specialised areas within the life skills subject including, natural science, physical education, creative arts and health and nutrition. (Total tuition time: ± 50 hours)

**SUBJECT DIDACTICS: MATHEMATICS V (SMA108S)** **CONTINUOUS ASSESSMENT**  
*(Module custodian: Department of Mathematics, Science and Business Education)*  
Microteaching, teaching science and environmental topics using learning models. Curriculum development and didactic principles applied in the subject Mathematics. Practical work at GET schools, projects related to GET schools. (Total tuition time: ± 50 hours)

**SUBJECT DIDACTICS: TECHNOLOGY V (SUE108S)** **CONTINUOUS ASSESSMENT**  
*(Module custodian: Department of Technology and Vocational Education)*  
Microteaching, teaching science and the teaching environment, using a learning model. Curriculum development. Didactic principles applied in technical subjects. Subject applications on the computer, multimedia teaching. Practical work, setting of Grade 12 question papers with memoranda, creating teaching media. Marking of projects and practical work. Group dynamics. (Total tuition time: ± 50 hours)



**TECHNOLOGY IV (THE108S)****1 X 3-HOUR PAPER***(Module custodian: Department of Technology and Vocational Education)*

The emphasis is placed on the basic technical knowledge and skills in the electrical, mechanical and civil fields of specialisation. Experiments and processes are integrated into theory and practical skills and are applied in workshops and laboratories. Students identify problems, and through the technological design process, solve the problems by applying technical knowledge and skills in laboratories and workshops. (Total tuition time: ± 100 hours for THE108S and ± 50 hours for THE410T)

**THEORY OF EDUCATION V (TED108S)****1 X 3-HOUR PAPER***(Module custodian: Department of Educational Foundation)*

Advanced issues in theory of education. (Total tuition time: ± 50 hours)

