

# REVISED PROGRAMME OF BACHELOR OF EDUCATION DEGREE (MATHEMATICS)

## Justification

There is a big shortage of professionally trained mathematics teachers in schools and colleges. It is against this background that the programme was established.

## Objectives

- a) To develop in students a strong understanding and appreciation of mathematics.
- b) To train teachers for secondary schools and tertiary institutions.

## DEGREE REGULATIONS

### I Entry Requirements

- a) The "Common Regulations" for all Bachelor degrees in the University shall apply.
- b) The "Common Regulations" for all Bachelor degrees in the Faculty of Arts and Social Sciences of the university shall apply.
- c) The Department will admit:
  - (i) to the four-year programme, applicants with a minimum grade of C in mathematics in the Kenya Certificate of Secondary Education examination or its equivalent.
  - (ii) to the three-year programme, applicants with a principal pass in mathematics in the Kenya Advanced Certificate of Education examination or its equivalent.
  - (iii) to the two-year programme, applicants with a credit in mathematics at diploma level or its equivalent.

### II Degree Patterns and Course Duration

#### 1. Double Mathematics

##### The Four-Year Programme

- a) In their first year, students shall take the two common university units, GS 100 and GS 101, eight units in mathematics and six units in education.
- b) In their second, third and fourth years, they shall take eight units in mathematics and six units in education each year.

##### The Three-Year Programme

- a) In their first year, students shall take the two common university units, GS 100 and GS 101, eight units in mathematics and five units in education.
- b) In their second and third year, students shall take eight units in mathematics and six units in education each year.