

COLLEGE OF EDUCATION AND EXTERNAL STUDIES

**SCHOOL OF CONTINUING AND DISTANCE EDUCATION
DEPARTMENT OF EDUCATIONAL STUDIES**

BACHELOR OF EDUCATION (ARTS) By Open, Distance and e-Learning Mode

The Bachelor of Education (Arts) is offered by the Department of Educational Studies through the Distance and e-Learning mode. Instructional materials in both print and electronic format are available to all students who register for this programme. The subjects to be studied for the degree shall be: Educational Psychology; Educational Foundations; Educational Planning, Administration and Curriculum Development; Educational Communication and Technology and one of the following combinations: Mathematics and Economics; Business Studies and Mathematics; Mathematics and Geography; Business Studies and Economics; Geography and Economics; Geography and History; History and Religious Studies; Geography and Religious Studies; English Language and Literature; Kiswahili and Literature; History and Economics; History and Kiswahili; Religious Studies and Kiswahili. [Click here](#) for the various programmes

BACHELOR OF EDUCATION (ARTS) (Mathematics and Economics)

1. Rationale:

The purpose of offering study programmes by Open, Distance and e-Learning is to provide opportunities for aspiring Kenyans who qualify for university education but have been unable to secure admission due to limited space at the universities. Students in these programmes will be able to receive university education while continuing with the task of nation building and caring for their families. Specifically, the aims of the programmes are to:

- Provide learning opportunities for those Kenyans who cannot secure places in the existing universities.
- Train the much needed high level manpower.
- Offer an alternative and innovative method of learning which is not limited to a particular place and time.
- Give an opportunity for people to learn at their own pace.
- Maximize the use of limited educational resources, both human and material, by making university education available beyond the lecture halls.
- Enable Kenyans to pursue higher education while they continue with their work.

2. Objectives:

The Bachelor of Education (Arts) Degree programme is basically intended to prepare teachers for secondary schools. It will also be suitable for people who are involved in

educational management and training in tertiary institutions in the public and private sectors. Some subject combinations will also provide competency in Economic Planning, Business and Financial management as well as accounting practices.

3. **Entry Requirements**

Candidates must satisfy the University minimum entry requirements.

Either

1. KCSE C+ and above, OR
2. KACE 2 Principal Passes and above, OR
3. Teacher's Training P1 Certificate and above, OR
4. Diploma recognized by University of Nairobi Senate

Applications for admission to the External Degree Programme should be addressed to the Academic Registrar, Admissions, University of Nairobi,
P.O. Box 30197, NAIROBI

4. **Choice of Subjects**

The choice of subjects for the external degree programme shall be approved by the Dean, School of Continuing and Distance Education.

Any change will be made only in consultation with the Dean, School of Continuing and Distance Education. Such changes will only be allowed before or during the first residential session of the course.

The subjects to be studied for the degree shall be:

Educational Psychology; Educational Foundations; Educational Planning, Administration and Curriculum Development; Educational Communication and Technology and one of the following combinations:

Mathematics and Economics; Business Studies and Mathematics; Mathematics and Geography; Business Studies and Economics; Geography and Economics; Geography and History; History and Religious Studies; Geography and Religious Studies; English Language and Literature; Kiswahili and Literature; History and Economics; History and Kiswahili; Religious Studies and Kiswahili.

Candidates will only be allowed to include in their choice subjects they have studied and passed in both their Diploma Course and in their 'A' level except in cases of subjects dealt with under special subject requirements.

5. **Special Requirements**

Other than the above general conditions of admissions certain subjects have special requirements and conditions. The subjects involved are English Language, Economics and Business Studies.

English Language requires a Principal pass in Literature
Economics students choosing Economics must have credit pass in Mathematics at 'O' level or Accounting and/or Commerce at 'O' level.

Candidates are required to observe these conditions very closely when making the choices as non-observance of these conditions will lead to disqualification. The candidates will study 25 units in Education, 12 units in the first teaching subject and 12 units in the second teaching subject and Teaching Practice equivalent to 2 units.

6. Course Structure

The distribution of the units during the course of study will be as follows:

Level	I		II		III	
	1	2	1	2	1	2
Semester						
Education	4	4	4	5	6	4
First Teaching Subject	2	2	2	2	2	2
Second Teaching Subject	2	2	2	2	2	2
Common Core Units	2	-	-	-	-	-
Total	10	8	8	9	10	8 = 53

7. Mode of Study

The course is divided into three levels. Each level has two semesters, each of 6 months duration.

All candidates for the Bachelor of Education degree in the External Degree Programme shall take their course by distance study methods.

The main medium of delivery for each of the study units shall be printed materials. Each printed material shall cover unit content equivalent to forty five one hour lecture materials. Students are expected to spend a minimum of forty five hours studying each unit.

There shall be support services for students in the form of face to face teaching, audio cassettes, library services and other teaching/learning media.

Face to face teaching shall include residential sessions for orientation, tutoring and counseling at the study centers and for continuous assessment and other examinations. The support services will be administered by the Faculty of External Studies and its regional centers.

Students with specific previous qualifications may be granted exemption from certain courses on the recommendation of the Department and School of Continuing and Distance Education with the approval of the University Senate.

8. **Assessment**

All courses shall be examined during the semester in which they are studied. Such examination shall consist of continuous assessment by written assignments, semester tests, demonstrations, projects; and written examination at the end of each semester based on percentage grades. Continuous assessment of written assignment shall account for 30 per cent while the end of semester written examination shall account for 70 per cent.

No candidates will be allowed to take the examination unless they have submitted all the assignments for the units in which they are registered for examination. Each course unit shall be examined by a two hour paper and the pass mark for each paper shall be 40 per cent.

A student who fails in one or more papers shall be required to take a supplementary examination in the failed paper within a period of three months after the date of the ordinary examination. A candidate who fails a paper during the supplementary examination may, on the recommendation of the Faculty Board and approval by the Senate, be allowed to take that paper in the next ordinary examination.

A candidate who fails a paper in four sittings for any unit of study will be discontinued. To qualify for the award of the degree of Bachelor of Education, candidates must sit and pass examinations in a total of 52 units, during their course of study plus an assessment in practical teaching.

A candidate who fails his final Teaching Practice assessment may on the recommendation of the Faculty Board be admitted to a supplementary University assessment in Teaching Practice after the final examinations. A candidate who fails to satisfy assessors in the supplementary Teaching Practice assessment will be discontinued.

A candidate who qualifies for the award of the degree only after re-examination in the 2nd or 3rd level of the course shall not be eligible for the award of an honours degree.

Grades obtained in all courses will be classified and published. The name of a candidate who passes the University examination prescribed for the final year course of study and who in other respects qualified for the award of the degree, will be published and placed in one of the three classes to be described as:

First, Second (Upper Division and Lower Division) and Pass based on their average performances in the examinations prescribed for the full course of study. Honors shall be awarded to a candidate whose name is placed in the first class or second class (Upper Division or Lower Division).

The classification of the Final award will be based on the following grading:

i)	First Class Honors	70% and above
ii)	Second Class Honors (Upper Division)	60% - 69%
iii)	Second Class Honors (Lower Division)	50% - 59%
iv)	Pass	40% - 49%

9. **Course Outline**

EDUCATION (Common Units)

Level I

Semester 1 Core Courses

BEF 101	History of Education
PSY 101	General Psychology
ECT 101	General Methods
BEF 103	Philosophy of Education

Level I

Semester 2 Core Courses

BEF 102	Sociology of Education
PSY 102	Child Developments
PAC 102	Environmental Education
PSY 104	Educational Statistics

Level II

Semester 1 Core Courses

BEF 201	Contemporary Issues in Education
PSY 201	Tests and Measurements
PAC 201	Curriculum Development
ECT 201	Educational Media

Level II

Semester 2 Core Courses

BEF 202	Comparative Education
PSY 202	Personality Dynamics
PAC 202	Educational Administration

Elective Courses

ECT 202	English Language Methods
ECT 204	Literature in English Methods
ECT 206	Business Studies Methods
ECT 208	History Methods
ECT 210	Kiswahili Methods
ECT 212	Geography Methods
ECT 214	Religious Studies Methods
ECT 216	Economics Methods

ECT 218 Mathematics Methods

Level III

Semester 1

Core Courses

PAC 303 Education and Development
PSY 301 Principles of Guidance and Counselling
PAC 301 Educational Planning and Economics
of Education
ECT 301 Teaching Practice
PAC 311 Distance Education

Elective Courses

PAC 305 Early Childhood Education
PAC 309 Primary Education

Level III

Semester 2

Core Courses

BEF 302 Philosophy of Teaching
PSY 302 Psychology of Learning
PSY 304 Attitudes and Motivation

Elective Courses

PAC 302 Adult Education
PSY 306 Special Education
PAC 304 Teacher Education

MATHEMATICS

Level I

Semester 1

BEM 101 Calculus I Core
BEM 103 Probability and Statistics I Core

Level I

Semester 2

BEM 102 Linear Algebra I Core
BEM 104 Applied Vector Theory I Core

Level II

Semester 1

BEM 201 Calculus II Core
BEM 203 Linear Algebra II Core

Level II

Semester 2

BEM 202 Advanced Calculus Core
BEM 204 Probability and Statistics II Core

Level III**Semester 1**

BEM 301	Real Analysis I	Elective
BEM 303	Classical Mechanics	Elective
BEM 305	Complex Analysis	Elective
BEM 307	Methods I	Elective
BEM 309	Computer Science I	Elective
BEM 311	Advanced Statistics	Elective
BEM 313	Quality Control	Elective
BEM 315	Analytical Mechanics	Elective
BEM 317	Number Theory	Elective
BEM 319	Abstract Algebra I	Elective
BEM 321	Measure Theory	Elective
BEM 323	Topology I	Elective
BEM 325	Fluid Mechanics II	Elective
BEM 327	Operations Research I	Elective
BEM 329	Partial Differential Equations I	Elective
BEM 331	Functional Analysis	Elective
BEM 333	Test of Hypothesis	Elective
BEM 335	Design and Analysis of Experiments	Elective

Level III**Semester 2**

BEM 302	Real Analysis II	Elective
BEM 304	Ordinary Differential Equations	Elective
BEM 306	Numerical Analysis I	Elective
BEM 308	Fluid Mechanics I	Elective
BEM 310	Sample Survey	Elective
BEM 312	Algebra	Elective
BEM 314	Operations Research II	Elective
BEM 316	Abstract Algebra II	Elective
BEM 318	Differential Geometry	Elective
BEM 320	Topology II	Elective
BEM 322	Partial Differential Equations II	Elective
BEM 324	Operations Research III	Elective
BEM 326	Numerical Analysis II	Elective
BEM 328	Theory of Estimation	Elective
BEM 330	Time Series Analysis	Elective
BEM 332	Non-Parametric Methods	Elective
BEM 334	Number Theory II	Elective
BEM 336	Computer Science II	Elective
BEM 338	Fluid Mechanics II	Elective
BEM 340	Methods II	Elective
BEM 342	Fluid Mechanics III	Elective

ECONOMICS

LEVEL I

SEMESTER ONE

BEC 101 Elements of Economics I	Core
BEC 103 Introductions to Economic Statistics	Core

SEMESTER TWO

BEC 102 African Economic Problems	Core
BEC 104 Elements of Economics II	Core

LEVEL II

SEMESTER ONE

BEC 201 Microeconomics	Core
BEC 204 Mathematics for Economics	Core

SEMESTER TWO

BEC 202 Economics Statistics	Core
BEC 204 Macroeconomic	Core

LEVEL III

SEMESTER ONE

BEC 301	Money and Banking	Elective
BEC 303	International Trade	Elective
BEC 305	Comparative Economic Systems	Elective
BEC 307	Quantitative Methods	Elective
BEC 309	Economic Development	Core
BEC 311	Advanced Microeconomics	Elective
BEC 313	Economics of Corruption	Elective
BEC 315	History of Economic Thought	Elective
BEC 317	Health Economics	Elective
BEC 319	Demography	Elective
BEC 321	Economics of Industry	Elective
BEC 318	Monetary Theory and Policy	Elective
BEC 320	Agricultural Economics	Elective
BEC 322	Introduction to Research Methods	Elective