

## **BACHELOR OF SCIENCE (POPULATION STUDIES) (BPOP)**

The Bachelor of Science in Population Studies is a three-year Day and Evening programme. Its main objectives are to impart Population and Development concepts and develop theoretical knowledge as well as practical skills in population, health and socio-economic fields. At the end of the programme students are expected to be able to know and use population variables, how to collect and analyse population data and apply them to explain social, economic and health dynamics. The course consists of lectures, tutorials, practical and individual research projects.

### **Objectives**

The overall objective of Bachelor of Science (Population Studies) programme is to increase the number of professionals in the field of Population Studies in order to meet the current and future demand of government, parastatals, non-government organizations, and private sector.

The specific objectives of the programmes are:

- To create graduates in Population Studies;
- To satisfy the current and future demand for population specialists in government bodies, parastatals, non-government agencies and private sector.
- To generate income for the running and sustenance of the department of Population Studies, ISAE and University.
- To expand the opportunities and choice of application for admission to Makerere University.
- The department of Population Studies will be given challenges of teaching more students than before leading to future growth.
- The interdisciplinary degree will give graduates wider knowledge and more skills in handling developmental issues in the country.

### **Admission to Other Years**

Admission other than to the first year of the programme shall require a special resolution of the Institute Board and the permission of

the Senate. The Department will work out all appropriate Credit Transfers which shall not exceed 40% of the minimum degree credit units.

### **Programme Structure**

#### **Duration**

The Bachelor of Science (Population Studies) will be three years. Each year shall consist of 2 semesters.

#### **Curriculum**

The Programme shall consist of 41 courses and one research project. All courses in first and second years will be core. In the third year students shall select the combination of courses from three options: Demography and Actuarial Science, Population and Health and Social and Economic Demography. A total of 34 courses plus one research project will be taken by each student in the three years.

#### **Final Year Options**

In the third and final year of study, students may register for ONLY ONE of the following optional areas/specialisations:

- Demography and Actuarial Science
- Population and Health
- Social and Economic Demography

#### **Individual Research Project**

To be admitted to the award of the Bachelor of Science (Population Studies) degree, a candidate shall submit a written acceptable report on a research topic in Population Studies and related subjects; he/she designed and carried out. The report shall be submitted before the last semester examinations in the final year.

<b>Year I: Semester I: All courses are core</b>		<b>CU</b>
BPS 1101	Introduction to Population Studies	4
STA 1101	Descriptive Statistics	2
BPS 1102	Mathematics I	3
ECO 1011	Introduction to Micro Economics	3
STA 1105	Introduction to ICT	3
BPS 1103	Sociology I	2

<b>Semester II: All courses are core</b>		
BPS 1201	Basic Demographic Methods	4
ECO 1202	Introduction to Macro Economics	3
ECO 1201	Principles of Development Economics	3
BPS 1202	Mathematics 2	3
BPS 1203	Sociology II	3
BPS 1204	Data Processing I	3
STA 1202	Probability Theory I	3
STA 1203	Statistical Inference I	3
	<b>Year I Total Credit Units</b>	<b>36</b>
<b>Year II: Semester I All courses are core</b>		<b>CU</b>
BPS 2101	Population Theories	3
BPS 2102	Demography of Uganda	4
BPS 2103	Methods of collecting population data	3
ECO 2101	Micro Economics	3
BPS 2104	Statistical Inference for Population Scientists	3
BPS 2105	Data processing II	3
<b>Semester II All courses are core</b>		
ECO 2201	Macro Economics	3
BPS 2201	Urbanisation	3
BPS 2202	Population Dynamics	3
BPS 2203	Rural Development	3
BPS 2204	Families and Households	3
BPS 2205	Social statistics	2
BPS 2206	Research Methods	2
STA 2204	Research Methods	2
	<b>Year II Total credit Units</b>	<b>37</b>

### Year III

#### Specialisation/Optional courses

Students are required to select one of the following three options as specialisation areas:

#### Demography and Actuarial Science

<b>Semester I</b>		<b>CU</b>
BPS 3101	Monitoring and Evaluation	3
BPS 3102	Indirect Demographic Methods	4
BPS 3103	Applied Statistics	3
BPS 3104	Actuarial Science I	4
BPS 3105	Socio-demographic Surveys	5
BPS 3106	Population and Health	4

<b>Semester II</b>		
BPS 3201	Research Project	5
BPS 3202	Population Estimates and Projections	4
BPS 3203	Population and Development	4
BPS 3204	Actuarial Science II	4
	<b>Total Credit Units</b>	<b>37</b>

#### Population and Health

<b>Semester I</b>		<b>CU</b>
BPS 3101	Monitoring and Evaluation	4
BPS 3102	Indirect Demographic Methods	4
BPS 3103	Applied Statistics	3
BPS 3105	Socio-demographic surveys	5
BPS 3106	Population and Health	4
<b>Semester II</b>		
BPS 3201	Research Project	5
BPS 3205	Fertility	4
BPS 3206	Reproductive Health	4
BPS 3207	Morbidity and Mortality	4
	<b>Total Credit Units</b>	<b>37</b>

#### Social and Economic Demography

<b>Semester I</b>		<b>CU</b>
BPS 3101	Monitoring and Evaluation	4
BPS 3102	Indirect Demographic Methods	4
BPS 3103	Applied Statistics	3
BPS 3105	Socio demographic surveys	5
ECO 3102	Development Economics	4
<b>Semester II</b>		
BPS 3201	Research Project	5
BPS 3203	Population and Development	4
BPS 3208	Social and Political aspects of Development	4
BPS 3209	Social Anthropology	4
STA 3203	Research Project	
	<b>Year III Total credit Units</b>	<b>37</b>