UNIVERSITY OF NAIROBI
SCHOOL OF ECONOMICS

REGULATIONS AND STRUCTURE FOR THE DEGREE OF BACHELOR OF ECONOMICS AND STATISTICS [B.Econ & Stat]

1. Introduction

A growing economy and demand for education in Kenya and elsewhere need the services of highly skilled economics/statisticians. The government, whose economic policies vitally affect the growth and stability of the economy, needs the input of economists/statisticians. The private sector, which is an important instrument for socioeconomic transformation, also needs well trained economists/statisticians. Presently, there are few centres of learning in Kenya that have the capacity for training an adequate number of economists/statisticians. It is in this context that the School of Economics in collaboration with the School of Mathematics, has designed this new syllabus to fill the gap.

1.1 Objectives

The objective of the Bachelor of Economics and Statistics program of study is to impart knowledge and prepare undergraduates for careers in the fields of Economics and Statistics through a judicious mix of units that are core to the disciplines and those drawn from complementary disciplines.

2. Admission Requirements

2.1 Applicants for the Bachelor of Economics and Statistics degree must, in the first instance, satisfy the general University of Nairobi's admission requirements.

2.2 In addition, they should have obtained a minimum of grade B in Mathematics offered in the Kenya Certificate of Secondary Education (KCSE) examinations, or their equivalents.

2.3 Where the equivalents are difficult to establish, a candidate may be required to pass an entrance examination before being admitted into the program. The pass mark for the entry examination shall be 50%.

3.   Course Structure and Duration

3.1 This is a FOUR YEAR undergraduate program in conjunction with the school of Mathematics. Each year is broken into TWO semesters of 15 weeks each.

3.2 Learners are expected to cover FIFTY SIX units of study, each with 45 contact hours. This makes the program consistent with other professional courses offered in University of Nairobi. It also exposes learners to broader field of applied statistics and economics.

3.3 The 56 units shall include FOUR common courses.

3.4 ONE common course shall be covered in each semester of the first and second years of study.

3.5 During the first and second years of study, learners will be required to take SIXTEEN course units each year including the TWO common courses.

3.6 During the third year of study, learners will be expected to take a total of TWELVE course units.

3.7 During the fourth and final year of study, learners will be expected to take TWELVE course units.

4. Examination Regulations

41.   The common examination regulations for bachelors' degrees in all colleges of the University of Nairobi will apply.

4.2   A candidate shall NOT be permitted to sit for an examination unless he/she has attended prescribed courses of study in accordance with university regulations.

4.3   Assessment of each candidate's performance in each course unit shall be through Continuous Assessment Tests (CATs) and a written TWO – HOUR end - of - semester examination. The end of semester examination shall account for 70% of the total marks while continuous assessment shall account for 30% of the total marks. The continuous assessment tests shall take one or more of the following forms: class assignments, written tests, or take – away tests.

4.4   Each course unit shall be graded out of 100 marks. The marks obtained by a candidate shall be translated into letter grades based on the following key:

70% - 100%   = A
60% - 69%   = B
50% - 59%   = C
40% - 49%   = D
Below 40%   = E

4.5   The pass mark for each course unit shall be 40%.

4.6   Provisional examination results shall be made available to learners following the School Board of Examiners meeting at which those results are approved. Such provisional results shall be issued to each candidate in the form of a provisional result slip indicating letter grades obtained in each course unit examined. Further, the provisional result slip shall indicate a candidate's average mark in the particular year of study together with the cumulative average mark.

4.7   Final examination results shall be issued by the Academic Registrar as soon as the results are approved by Senate. The final result slip shall also indicate a candidate's average mark for a particular year of study together with the cumulative average mark.

4.8   A candidate shall be permitted to proceed to the third year of study only after passing all units of the first and second years of study.

4.9   A candidate who fails any of the units at the first attempt may be permitted to re-sit or retake the failed unit up to two times when the unit is next offered.

4.10   A re-sit will attract a maximum of 40% of the total marks and coursework marks shall not be considered.

4.11   A re-take will attract a maximum of 100% of the total marks and will include coursework.

4.12   A candidate who fails more than half of the total number of units studied in a particular year of study shall be DISCONTINUED.

5.0 Award of Degree

5.1 In order to qualify for the award of the Bachelor of Economics and Statistics degree, a candidate must have registered for, attended lectures, sat examinations and passed in all the 56 units taken throughout his/her period of study for the degree.

5.2 A candidate who satisfies the examiners for the award of the Bachelor of Economics and Statistics degree shall be recommended for the award of the degree. He/she shall be placed in one of the following four categories according to his/her performance:

1. First Class Honours
2. Second Class Honours (Upper Division)
3. Second Class Honours (Lower Division)
4. Pass

5.3 The final classification of the degree shall be based on all the units studied and examined during the degree program. The degree classification shall be based on a cumulative average mark for the four years of study. The classification shall follow the following key:

70% - 100% = First Class Honours
60% - 69% = Second Class Honours (Upper Division)
50% - 59% = Second Class Honours (Lower Division)
40% - 49% = Pass

6.0 Intermission of Studies

A student may intermit his/her studies at any time, for a valid cause and with documentary evidence conveyed in writing to the Academic Registrar through the Director of the School and may resume later duly notifying the Director of the School and the Academic Registrar. During the entire period of intermission, the student shall be required to keep his/her registration current by paying such intermission charges as the School may from time to time determine. The period of intermission shall not exceed two consecutive academic years.

7.0 Transfer of Credits and Exemptions

7.1 A candidate from a recognized university, or any other equivalent institution recognized by the University of Nairobi Senate, wishing to transfer to the Bachelor of Economics and Statistics degree program, shall be allowed to transfer credits from his / her university if those credits are deemed relevant and meet the required minimum contact hours.

7.2 A Bachelor of Economics and Statistics student who obtains credits from a recognized university is allowed to transfer those credits to the University of Nairobi.

7.3 The transferred credits shall not exceed one third of the total number of required units for the award of the Bachelor of Economics and Statistics degree.

7.4 A candidate shall only be exempted from a course unit upon passing an exemption examination in the course unit. The pass mark for an exemption examination shall be 50%.

7.5 A candidate shall not be exempted in more than one third of the total number of units required for the award of the Bachelor of Economics and Statistics degree.

8.0: Program Structure and Course Units

8:1 Level 1

First semester			Second Semester		
Codes	**Titles**	**Contact Hours**	**Codes**	**Titles**	**Contact Hours**
XET 101	Introduction to Microeconomics	45	XET 102	Introduction to Macroeconomics	45
XEQ 101	Basic Mathematics	45	XEQ 102	Economic Statistics I	45
XEA 101	Economic History of Kenya	45	XEQ 104	Calculus I	45
XET 103	Introduction to Sociology	45	XEA 102	Introduction to Political Economy	45
XET 105	Introduction to Logic	45	XET 104	Introduction to Ethics	45
XET 107	Legal Systems and Methods	45	XEA 104	Introduction to Computers	45
XET 109	Introduction to Psychology	45	XET 106	Aspects of Language Skills	45
CCS 001	Communication Skills	45	CCS 010	HIV / AIDS	45

8.2 Level Two

First semester			Second Semester		
Codes	**Titles**	**Contact Hours**	**Code**	**Titles**	**Contact Hours**
XET 201	Microeconomics	45	XET 202	Macroeconomics	45
XEQ 209	Linear Algebra	45	XEQ 202	Introduction to Ordinary Differential Equations	45
XEQ 201	Calculus II	45	XEQ 204	Introduction to Numerical Methods	45
XEQ 203	Mathematics for Economists I	45	XEQ 206	Introduction to Optimization	45
XEQ 205	Economic Statistics II	45	XEQ 208	Economic Statistics III	45
XEA 201	Introduction to Financial Accounting	45	XEA 202	Introduction to Management Accounting	45
XEQ 207	Introduction to Real Analysis & Topology	45	XET 204	Property Law	45
DCC 203	Natural Resource Management	45	CCS 007	Science & Technology in Development	45

8.3 Level Three

First semester			Second Semester		
Codes	**Titles** **core units**	**Contact** **Hours**	**Codes**	**Titles** **core units**	**Contact** **hours**
XEQ 301	Mathematics for Economists II	45	XET 304	Welfare Economics	45
XEA 301	Development Economics	45	XEA 302	Development Planning	45
STA 301	Probability and Statistics II	45	STA 302	Linear Modeling I	45
STA 305	Probability Modeling	45	STA 304	Testing Hypotheses	45
Codes	*Elective units (to choose two)*	*Contact hours*	*Codes*	*Elective units (to choose two)*	*Contact hours*
STA 221	Economic and Social Statistics	45	STA 222	Introduction to Time Series Analysis	45
STA 303	Theory of estimation	45	STA 318	Statistical Inference	45
XET 301	Further Topics in Microeconomics	45	XET 302	Further Topics in Macroeconomics	45
XEA 311	Entrepreneurship Development and Technology	45	XEA 310	Asset Pricing	45
XEA 307	Introduction to Labour Economics	45	XEA 312	Resource Economics	45

8.4 Level Four

First semester			Second Semester		
Codes	**Titles** **core units**	**Contact** **Hours**	**Codes**	**Titles** **core units**	**Contact** **Hours**
XEA 401	Public Economics	45	XET 402	Institutional Economics	45
		45	XEA 406	Poverty and Development	45
XET 401	Introduction to Research Methods		XEA 402	Research Paper	45
STA 405	Linear Modelling II	45	STA 432	Applied Econometrics	45
STA 410	Sample Survey Theory	45	STA 434	Survey Research Methods	45
STA 422	Stochastic Models for Social Processes	45			45
Codes	***ELECTIVE units** (to choose one)*	*Contact hours*	*Codes*	***ELECTIVE units** (to choose one)*	*Contact hours*
XEA 401	Environmental Economics	45	STA 403	Non-Parametric methods	45
XEA 407	Monetary Economics	45	STA 404	Applied Multivariate	45
XEA 409	Economics of Industry	45	STA 406	Applied Stochastic process	45

9.0 Fees

The fees for the programme is as follows:

Item	Amount (Kenyans), Kshs.	Amount (Non - Kenyans), Kshs.
Tuition fees per course unit	7,500	9375
Medical fees per year	5,000	6250
Computer fees per year	5,000	6250
Caution money - once	5,000	6250
Activity per year	2,000	2500
Student organization per year	1,000	1250
Registration per semester	1,000	1250
Examination per course unit	500	625
Student ID Card per year	500	625

Note: For purposes of fees payment an academic year consists of 3 semesters.

The table below summarizes the fees per semester.

Semester	Number of course units	Amount (Kenyans). Kshs.	Amount (Non - Kenyans), Kshs.
1	2	35,500	44375
	3	43,500	54375
	4	51,500	64375
	5	59,500	74375
	6	67,500	84375
	7	75,500	94375
	8	83,500	104375
2,3,5,6,8,9	1	9,000	11250
	2	17,000	21250
	3	25,000	31250
	4	33,000	41250
	5	41,000	51250
	6	49,000	61250
	7	57,000	71250
	8	65,500	81875
4,7,10	1	27,500	34375
	2	35,500	44375
	3	43,500	54375
	4	51,500	64375

	5	59,500	74375
	6	67,500	84375
	7	75,500	94375
	8	83,500	104375

10. Contacts

For more information contact the Director, School of Economics, University of Nairobi, P. O. Box 30197 – 00100, GPO, Nairobi, Kenya. Tel. +254 20 318262 (Ext. 28122 or 28543). Email: economics@uonbi.ac.ke .