

ADMISSION REQUIREMENTS FOR M Sc. Env. PROGRAM

Candidate for the degree of MSc (Env. Studies) by course work and dissertation must satisfy all the requirements of the University's regulations for higher degrees in all faculties. Candidates holding the following qualifications will be eligible for admission into the Masters (Env. Studies—MES) programme:

1. Graduates from environmental studies/science/engineering from recognized institution with minimum of B grade
2. A graduate in any social science, sciences, medical or engineering
3. Admission may be based on equivalent qualifications
4. Each study programme starts at the beginning of the academic year and ended 18 month later
5. The programme consists of coursework (PART I) and Dissertation (PART II)

PROGRAM CONTENTS (MES PROGRAM)

Management stream (core courses)

OEV 611: Environmental management and Impact assessment.....	2
OEV 613: Environmental law and policy.....	2
OEV 614: Advanced environmental economics.....	2
OEV 619: Ecology and Natural resources management.....	2
OEV 616: Environmental science and contemporary issues.....	2
OEV 621: Research methods.....	2
OEV 615: Dissertation	6
TOTAL.....	18

Health stream (core courses)

OEV 617: Environmental health and Epidemiology.....	2
OEV 620: Food science and safety.....	2
OEV 618: Environmental Pollution and waste management.....	2
OEV 611: Environmental management and Impact assessment.....	2
OEV 613: Environmental law and policy.....	2
OEV 621: Research methods.....	2
OEV 615: Dissertation	6
TOTAL.....	18

Science stream (core courses)

OEV 618: Environmental Pollution and waste management.....	2
OEV 616: Environmental science and contemporary issues.....	2
OEV 601: Environmental analytical methods.....	2
OEV 611: Environmental management and Impact assessment.....	2
OEV 613: Environmental law and policy.....	2
OEV 621: Research methods.....	2
OEV 615: Dissertation	6
TOTAL.....	18

NOTE: Lab costs 150,000/= OR USD \$100
Field/Thesis/Dissertation is 100,000 OR USD \$70

FEE TRUCTURE FOR THE PROGRAMME

Undergraduate fee structure

ITEM	MINIMUM ANNUAL FEE (TSH)	FULL PRO-GRAMME	FULL FOR EAC/ SADC (USD)	FULL FOR NON SADC/ EAC (USD)
Application fee	-	30000	30	30
Examination fee paid annually	30,000	30,000	240	504
Student organisation fee	20000	20000	20	20
Student ID card	20000	20000	20	20
Tuition fee (UG programme)	720,000	2,160,000	3456	4992

Master's program fee structure that paid direct to University

	Executive/Evening	
	Local (Tshs' 000)	Foreign (USD)
Registration fee	50	100
ID processing	20	
Year 1, first instalment	1500	1800
Year 2, second instalment	1465	1800
TOTAL	3035	3730

Direct student costs (incurred by student/sponsors)

DESCRIPTION	COSTS TShs ('000)
Books	700
Stationery	150
Independent study/ research	3,000
Thesis/ dissertation production	600
Total direct student cost	4,450

For queries kindly contact:

The Dean,
Faculty of Science, Technology and
Environmental Studies;
Dr. J. Mihale, Email: dfstes@out.ac.tz

OR

Head of Environmental Studies Department,
Dr. Irene A. Tarimo –Email: irene.tarimo@out.ac.tz

THE OPEN UNIVERSITY OF TANZANIA



FACULTY OF SCIENCE TECHNOLOGY & ENVIRONMENTAL STUDIES (FSTES)

Department of Environmental studies

*Bsc. Environmental studies
and
MSc. Environmental Studies
Plus: PhD by Thesis*

Payments of Tuition, FSTES PG students, B.Sc. ICT & B.Sc. Data Management (F2F Programs)

OUT FSTES

NMB BANK

22610005366

Student Union fees NBC, Kinondoni Branch 081101000085

INTRODUCTION

The Open University of Tanzania (OUT) was established by an Act of Parliament No. 17 of 1992; the University is accredited and chartered. OUT is an Open and Distance Learning (ODL) institution offering certificates, Diplomas, undergraduate degrees, postgraduate diplomas and PhDs.

ABOUT THE DEPARTMENT

Department of Environmental Studies is within the Faculty of science, technology and environmental studies (FSTES).

The department is being proposed for the Environmental Studies degree programmes in order to train cadres skilled in environmental studies of importance to Tanzania development. Graduates will be able to identify, assess and rectify environmental problems. The programme is designed to provide the scientific and managerial skills needed to tackle the environmental challenges of the 21st Century. In order to address these issues, the Environmental Studies degree program at OUT offers an interdisciplinary program that focuses on the serious environmental problems that we face in this century. The degree program in Environmental Studies is a multidisciplinary forum for the study of scientific, political, social and humanistic aspects of environmental problems. Presently, only a few expertises are available in this sensitive and relatively new field in Tanzania.

ADMISSION REQUIREMENT

BSc. Environmental Studies (Science)-Science stream

(i) Direct entrants

The candidate should have a principal level pass at "A" level in two of the following subjects; Biology, Chemistry, Geography, Physics, or Mathematics.

(ii) Equivalent qualifications

Appropriate Diploma with passes at "O" level in two of the following subjects; Biology, Chemistry, Mathematics, Physics or Geography.

BSc. Environmental Studies (Management)-Management stream

(i) Direct entrants

Candidates should have a principal level pass at "A" level in two of the following subjects; Geography, Economics, History. Physics, Chemistry, Mathematics or Biology.

(ii) Equivalent Qualifications

Appropriate Diploma with passes at "O" level in two of the following subjects Geography, History, Biology, Chemistry or Physics, Economics, Mathematics.

PROGRAMME STRUCTURE

BSc. PROGRAMME

Current, the BSc. Environmental Studies degree programme will eventually have **two** streams (pathways) which are: **The Science stream and The Management stream**

Students may choose from one of the two degree pathways; **the Environmental Studies (Science) and Environmental Studies (Management).**

The Science stream aims at development of a rigorous science background from which to pursue a career as an environmental science professional. The Management stream examines the social-political, humanities, economic and cultural aspects of managing environmental problems. The BSc. Environmental Studies programme will be offered as a combination of core and optional courses.

The Environmental Studies programme (BSc) will consist of a minimum of **38** units (a unit is equivalent to 35 lecture hours or 70 hours of practicals)

The programme takes 3 years but longer period, up to 5 years is permitted. The bachelors degree programme is delivered through distance mode which include timed tests and annual exams.

MSc. Env. Studies PROGRAMME

There are Masters programmes which launched in 2012. This newly introduced Masters program is a multidisciplinary program designed to enhance the skills and technical expertise of graduates working in all facets of the environmental arena.

Students may choose from one of three degree pathways of environmental studies; **Science, Management, or Health.** The programme consists of 6 core courses, and dissertation (total 16 units, each course carries 2 and 4 for dissertation units) makes a total of 16 units to complete the programme. The duration of this programme is intended to be 24 months.

The program will be delivered through intensive face to face classes. From the academic year 2013/14, only evening program have been conducted blended with distance mode and the classes were in four regions including ; Dar es salaam, Mwanza, Arusha and Mbeya.

PHD DEGREE PROGRAMME

This program empowers students with wide scope of understanding and research in their area of specializations.

Duration of studies is six (06) years maximum.

Registration for PhD and Mode of study follow the same procedures as in MSc. Env. Studies by Thesis.

PROGRAMME CONTENTS (BSc. PROGRAMME)

Management stream (core courses)

OCP 100: Computer Application In Environmental Studies	1
OFC 017: Communication skills.....	1
OEV 101: Principles of ecology.....	2
OEV 112: Environmental Management, Ethics and Philosophy	3
OEV 114: Land Use and Urban System Management	3
OEV 116: Environmental education and communication.....	2
OEV 201: Applied Statistics and Research Methods	2
OEV 209: Introduction to remote sensing and GIS.....	2
OEV 210: Environmental economics.....	2
OEV 218: Environmental Pollution and Waste Management	3
OEV 219: Natural resources management.....	3
OEV 301: Environmental Impact Assessment.....	2
OEV 316: Environmental policy and law.....	2
OEV 318: Environmental resources and development.....	2
OEV 321: Environmental field project.....	2

Science stream (core courses)

OCP 100: Computer Application In Environmental Studies	1
OFC 017: Communication skills.....	1
OEV 101: Principles of ecology.....	2
OEV 107: General Biology.....	2
OEV 113: Environmental science.....	3
OEV 115: Environmental science practical.....	3
OEV 201: Applied Statistics and Research Methods	2
OEV 209: Introduction to remote sensing and GIS.....	2
OEV 217: Analytical Environmental methods.....	2
OEV 218: Environmental Pollution and Waste Management	3
OEV 219: Natural resources management.....	3
OEV 301: Environmental Impact Assessment.....	2
OEV 316: Environmental policy and law.....	2
OEV 317: Water resources management.....	2
OEV 321: Environmental field project.....	2

Elective courses

Student should choose a minimum of **8** units, selected from approved electives at least from each level. This will make a total of **38** units, a minimum requirement for a course completion.