

DEPARTMENT OF ENVIRONMENTAL STUDIES
MESSAGE FOR THE COMMENCEMENT OF 2020/2021 ACADEMIC
YEAR, NOVEMBER 2020

Dear New and Continuing Students,

Congratulations for joining this ever growing community and welcome the Open University of Tanzania (OUT) to start this new Academic year 2020/2021.

The Open University of Tanzania was established by an Act of Parliament No. 17 of 1992. The Act became operational on 1st March, 1993 by publication of Notice No. 55 in the official gazette. The First Chancellor was officially installed in a full ceremony on 19th January, 1994. Act No.17 of 1992 has been replaced by the Open University of Tanzania Charter, effectively from January 1st, 2007, which is in line with the University Act No.7 of 2005.

The university operates through a network of 30 Regional Centres including more than 70 Study Centres in Tanzania. These include Coordination Centres in Tanzania Islands of Unguja and Pemba in Zanzibar. Also there are International abroad Coordination Centres including in Kenya at Egerton University and College of Human Resources Management in Nairobi, Triumphant College in Namibia, and elsewhere worldwide the OUT has students.

The department of Environmental Studies has students from Abroad such as Nairobi, Namibia, Southern Sudan, Seychelles, Rwanda, Burundi, the DRC, etc. The **centers** coordinates the students, concern with enrollments, doing guidance and counseling, while the **Department** is mainly concerns with the Administration and Management, dealing with Examinations issues, Moodle Platforms, Special Projects and processing the Candidates for Graduation as well as the issues concerning with the Staffs of the Department.

The Department has **11** Academic staff who are supported by other **11** staff from other Faculties of the OUT making the total of **22** Academic staff for different courses.

Dear Students, now welcome to the Department of Environmental Studies which is one of the five departments found in the Faculty of Science, Technology and Environment Studies (FSTES). The Department of Environmental Studies offers programmes for Bachelor degree, Postgraduate programmes

and **PhD**. The PhD programme is done by **Thesis per se**, which is by doing Research with the guidance and counseling of the Supervisor(s).

The Bachelor of Environmental Studies abbreviated as **BES** degree has three streams of Science and Management streams and the duration of studies is three years minimum. The courses of the study are divided in level one series for year one; level two series for year two and level three series for year three. There are **core courses** of which every student has to cover and the **electives** where the student can select in order to **complete 38 Units** which the candidate need to clear for being able to graduate. In addition there is a **Field Project Research** paper weighing 2 Units the candidate is required to write before is allowed to complete for graduation. The Masters Programme abbreviated as **MES** has three streams of Science, Management and Health. The Units to cover six (6) core as well the Research Methods and doing a **Field Research Project** at the end year which weighs **6 Units** before inclusion in the graduation in the case of Course work and the Dissertation. Other Masters students can study by **Thesis per se**, which is by doing research alone and being guided by the Supervisor(s).

The Students' understanding and knowledge level in each Course shall be assessed by sitting for one Main Timed Tests – **MTT** which carries (30%) and One Annual Examination -**AE** which carries (70%) to make a Total of the 100%. The minimum pass mark for any course shall be Grade C or 40% for the Bachelor students and 50% for the Masters students. Lower than that, a student fails and is supposed to sit for a Supplementary Examination - **Supp** and if fails again shall be allowed to **repeat** the course within the year of the study. The pass grades for both the Supplementary and Repeat Examinations are **Grade "C"**. The courses registration process should include payment requirements and procedures and creation of students' **SARIS** account by providing user name and password of which the centre ICT expert can teach you and on how to use the OUT website as well as the procedure to follow for a change of programme and credit transfers.

The Programme structure and the Fee Structures can be found in the OUT prospectus found in the website (www.out.ac.tz) follow the link to access and read them and more about the OUT.

The Environmental Studies degrees at OUT offers interdisciplinary program that focuses on the serious environmental problems of Water and Waste Management, Environmental Pollution and Energy Emissions Control, Global Warming and Climate Change to mention but a few and all other Environmental problems that face the Mother Earth for its Sustainability in this century in order to share in meeting the **Sustainable Development Goals (SDGs) by the year 2030**.

The BSc. Environmental Studies programme will be offered as a combination of core and optional courses. The Environmental Studies programme will consist of a minimum of **38 units** (a unit is

equivalent to 35 lecture hours or 70 hours of practicals) which will include all core courses and the selected electives units at levels two and three. The programme consists of three levels. Each level normally occupies an academic year. Normally the programme takes 3 years but longer period up to 5 years. Research and Environmental field project **OEV 321** form part of the final year of the programme as the core course. *Any supplementary or repeat exams will carry a “C” pass mark.* Pass mark is 40% or “C” grade.

Delivery Mode

Basic knowledge and understanding in open and distance blended learning mode are developed through Correspondence systems, Multimedia systems and Internet-based Moodle systems.

The Correspondence systems are based on a study guide printed text and interaction method is by letters and other written or printed documents sent through postal of Moodle systems. Multimedia systems encompass text, audio and computer-based materials and usually some face-to-face learner support for two weeks at the beginning of academic year delivered to students. Internet- based Moodle systems are the one in which multimedia (text, audio and computer-based) materials in electronic format are delivered to students through computers and the discussions forum.

The Tables 1, 2 and 3 indicates the courses to be covered at each level/ year of the study in Management and Science Streams:

TABLE 1: B.Sc. ENVIRONMENTAL STUDIES (MANAGEMENT)

S/ N	Code	Course Title	Units	Credits	Status	Course Tutor Emails
LEVEL I						
1	OCP 100	Computer Application In Environmental Studies	1	10	Core	said.ally@out.ac.tz
2	OFP 017	Communication Skills	1	10	Core	ancifrida.prosper@out.ac.tz
3	OEV 101	Principles of Ecology	2	10	Core	shelard.mukama@out.ac.tz
4	OEV 112	Environmental Management, Ethics and Philosophy	3	30	Core	josephat.saria@out.ac.tz
5	OEV 114	Land Use and Urban System Management	3	30	Core	emanuel.mhache@out.ac.tz & bernard.baraka@out.ac.tz
6	OEV 116	Environmental Education and Communication	2	20	Core	irene.tarimo@out.ac.tz & bernard.baraka@out.ac.tz
Total Units			12	120		
LEVEL II						

7	OEV 201	Applied Statistics and Research Methods	2	20	Core	lawi.yahana@out.ac.tz
8	OEV 219	Natural Resources Management	3	30	Core	james.kisoza@out.ac.tz
9	OEV 218	Environmental Pollution and Waste Management	3	30	Core	grace.maseta@out.ac.tz
10	OEV 210	Environmental Economics	2	20	Core	elna.lyamuya@out.ac.tz
11	OEV 209	Introduction to Remote Sensing and GIS	2	20	Core	pamela.semiono@out.ac.tz
Total Units			12	120		
LEVEL III						
12	OEV 301	Environmental Impact Assessment	2	20	Core	lawi.yohana@out.ac.tz
13	OEV 316	Environmental Policy and Law	2	20	Core	msafiri.mabera@out.ac.tz
14	OEV 318	Environmental Resources & Development	2	20	Core	hassan.mateka@out.ac.tz
15	OEV 321	Environmental Field Project	2	20	Core	irene.tarimo@out.ac.tz
Total Units			8	80		

TABLE 2: B.Sc. ENVIRONMENTAL STUDIES (SCIENCE)

S/No	CODE	COURSE TITLE	UNIT S	CREDITS	STATUS	Course Tutor Emails
LEVEL I						
1	OCP 100	Computer Application In Environmental Studies	1	10	Core	said.ally@out.ac.tz <i>et. al.,</i>
2	OFF 017	Communication Skills	1	10	Core	ancifrida.prosper@out.ac.tz
3	OEV 101	Ecology	2	20	Core	shelard.mukama@out.ac.tz
4	OEV 113	Environmental Science	3	30	Core	shaban.mbogo@out.ac.tz
5	OEV 107	General Biology	2	20	Core	peacebenedicta@out.ac.tz
6	OEV 115A	Environmental Science Practicals	1	10	Core	james.mutasingwa@out.ac.tz & irene.tarimo@out.ac.tz
Total Units			11	110		
LEVEL II						
7	OEV 217	Environmental Analytical Methods	2	20	Core	joel.matobola@out.ac.tz
8	OEV 201	Applied Statistics and Research Methods	2	20	Core	lawi.yahana@out.ac.tz
9	OEV 219	Natural Resources Management	3	30	Core	james.kisoza@out.ac.tz
10	OEV 218	Environmental Pollution and Waste Management	3	30	Core	grace.maseta@out.ac.tz

11	OEV 209	Introduction to Remote Sensing and GIS	2	20	Core	pamela.semiono@out.ac.tz & nangware.msofe@out.ac.tz
12	OEV 115B	Environmental Science Practicals	1	10	Core	james.mutasingwa@out.ac.tz & irene.tarimo@out.ac.tz
Total Units			12	120		
LEVEL III						
12	OEV 301	Environmental Impact Assessment	2	20	Core	lawi.yahana@out.ac.tz
13	OEV 316	Environmental Policy and Law	2	20	Core	msafiri.mabera@out.ac.tz
14	OEV 317	Water Resources Management	2	20	Core	isabela.thomas@out.ac.tz & irene.tarimo@out.ac.tz
15	OEV 321	Environmental Field Project	2	20	Core	irene.tarimo@out.ac.tz
Total Units			8	80		

TABLE 3: OPTION / ELECTIVE COURSES

S/N	Code	Course Title	Units	Credits	Status	Course Tutor Emails
LEVEL I						
1	OEV 220	Environmental Geology, Hazards & Risk assessment	3	30	Elective	pamela.semiono@out.ac.tz
2	OEV 221	Aquatic Science and Limnology	3	30	Elective	hassan.mateka@out.ac.tz
LEVEL II						
3	OEV 319	Environmental Sociology and Gender Issues	3	20	Elective	hosea.rwegoshora@out.ac.tz
4	OEV 320*	Environmental Modeling	3	20	Electives	---

M.Sc. ENVIRONMENTAL STUDIES (By Course Work and Dissertation)

This 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 streams. Duration of the programme is 18 months in total. Students will be assessed by combination of course work, final examination and dissertation. The course work component comprise of timed test worth **30%**, while the final Annual Examination worth **70%**. Dissertation is assessed independently with the research methodology and carries 100%. The minimum **pass mark** for any course shall be the grade **“B” or 50%**.

Table 4: Masters of Environmental Studies (MES)-Science Stream

SN	Course Code	Code title	Credits	Units	Course Tutor emails
1	OEV 618	Environmental Pollution and Waste Management	20	2	lawi.yohana@our.ac.tz
2	OEV 616	Environmental Science & Contemporary Issues	20	2	josephat.saria@out.ac.tz
3	OEV 601	Environmental Analytical Methods	20	2	joel.matobola@out.ac.tz
4	OEV 611	Environmental Management and Impact assessment	20	2	emmanuel.mhache@out.ac.tz

5	OEV 613	Environmental Law and Policy	20	2	ally.abdalah@out.ac.tz
6	OEV 621	Research Methods	20	2	shaban.mbogo@out.ac.tz
7	OEV 615	Dissertation	60	6	irene.tarimo@out.ac.tz
Total units			180	180	

Table 5: Masters of Environmental Studies (MES)-Management Stream

SN	Course Code	Course Title	Credits	Units	
1	OEV 611	Environmental Management and Impact assessment	20	2	emmanuel.mhache@out.ac.tz
2	OEV 613	Environmental Law and Policy	20	2	ally.abdalah@out.ac.tz
3	OEV 614	Advanced Environmental Economics	20	2	elna.lyamuva@out.ac.tz
4	OEV 619	Ecology and Natural Resources Management	20	2	james.kisoza@out.ac.tz
5	OEV 616	Environmental Science & Contemporary Issues	20	2	josephat.saria@out.ac.tz
6	OEV 621	Research Methods	20	2	shaban.mbogo@out.ac.tz
7	OEV 615	Dissertation	60	6	irene.tarimo@out.ac.tz
Total Units			180	180	

Table 6: Masters of Environmental Studies (MES)-Health Stream

SN	Course Code	Code title	Credits	Units	
1	OEV 617	Environmental Health and Epidemiology	20	2	emmanuel.kigadye@out.ac.tz
2	OEV 620	Food science and safety	20	2	leonard.fweja@out.ac.tz
3	OEV 618	Environmental Pollution and Waste Management	20	2	lawi.yohana@our.ac.tz
4	OEV 611	Environmental Management and Impact assessment	20	2	emmanuel.mhache@out.ac.tz
5	OEV 613	Environmental Law and Policy	20	2	ally.abdalah@out.ac.tz
6	OEV 621	Research Methods	20	2	shaban.mbogo@out.ac.tz
7	OEV 615	Dissertation	60	6	irene.tarimo@out.ac.tz
Total Units			180	180	

Table 7: THE GRADING SYSTEM

Marks	Grade	Points
70-100 %	A	5
60-69 %	B+	4
50-59%	B	3
40-49	C	2
35-39%	D	1

Ph.D. DEGREE PROGRAMME

The duration of the Ph.D programme shall be six years maximum studying by **Thesis/research work** per see.

OTHER RELEVANT ISSUES:

SOCIAL RELATED ISSUES OF STUDENTS AND LIBRARIES

There is office of the dean of students and it is concerned with handling student affairs including social issues.

Deals with the students' leadership; Loan board / bursaries; Guidance & Counseling; Student organization affairs; HIV/AIDS clubs and Games and sports-all these will be explained by the Dean of Students. The Library issues will be explained by the librarians office.

Head of the Department of Environmental Studies: Dr Irene Aurelia Tarimo (irene.tatimo@out.ac.tz)

Postgraduate Courses Coordinators: Dr Josephat Saria (josephat.saria@out.ac.tz) and Dr Irene A. Tarimo

To sum up, again welcome to the OUT community this provides “Affordable Quality Education for All” for the better future and Aim Higher. Please read more from (www.out.ac.tz) follow the link to access and read more about the OUT and your courses of the study programmes.

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