



"ISMAIL QEMALI" UNIVERSITY, VLORE
FACULTY OF TECHNICAL AND NATURAL SCIENCES
DEPARTMENT OF BIOLOGY

APPROVED
Head of the Biology Department
Dr. Aurora BAKAJ

COURSE PROGRAM BIO 511 Environmental management and protection

SUBJECT:	Environmental management and protection
Head/Teacher of the subject:	PhD. Ina Nasto
Charge:	3 hours lecture / 1 hour seminar
Subject typology:	Discipline of integrative / interdisciplinary subjects
Academic year/semester when it takes place:	2021-2022/ Fall 2021
Subject type:	By Choice
Study program:	Master of Science in Environmental Biology
Credits:	6 credits
Subject code:	BIO 511
E-mail address of the holder/pedagogue:	ina.nasto@yahoo.com

summary AND LEARNING OUTCOMES:

The course aims to give students knowledge on how to use the natural environment so that it can play its role in supporting the economic system that is the source of a better standard of living.

BASIC CONCEPTS:

- 1 *Sustainable Development*
- 2 *Management of natural resources*
- 3 *Pollution*
- 4 *global pollution management*

COURSE TOPICS:

Topics to be covered in the lectures:

- Topic 1** The environment and the economic system
- Topic 2** Sustainable development, rules for supporting sustainable development
- Topic 3** Renewable natural resources, interpretation of the basic rules for the use of renewable resources;
- Topic 4** Non-renewable natural resources; the basic rules of using BNPR. Derivative effects of changing
- Topic 5** Human influence on nature; environmental pollution and its classification; Air and atmospheric
- Topic 6** The optimal level of pollution; Pollution as an external phenomenon; The optimal level of
- Topic 7** Environmental policies and political instruments for environmental protection. The role of the
- Topic 8** Global pollution control policy. Acid rain, Chlorofluorocarbon, carbon dioxide and the

- Topic 9** Measurement of damages in the environment in economic value; Uses of economic value. The
- Topic 10** Environment and developing countries; Dependence on natural resources; Connections between
- Topic 11** Environmental administration, environmental administration system, environmental policy, legal
- Topic 12** Sustainable development, voluntary instruments, international normative instruments
- Topic 13** Environmental indicators and their use; ISO series standards and certificates, environmental

Topics to be covered in the seminars:

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FORM OF KNOWLEDGE CONTROL

control	Percentage rating
Annual assessment seminars, course assignments	20%
Final check	80%

MARKS	0-40	41-50	51-60	61-70	71-80	81-90	91-100
Grading	4	5	6	7	8	9	10

EVALUATION AND ATTENDANCE:

The grading is based on the conversion of the total grade into %, grade 5-10 progressively 40-100%. The student, who results in less than 75% attendance during the course of the semester will not be included in the final exam as he will be. If the student has attended the course, but does not appear in the next exam, he is assessed NP (Did Not Appear).

COURSE FORMAT:

The course will be evaluated on the basis of the annual evaluation and the final exam. Points earned will be cumulative. Exams will not be repeated for any reason. If you miss the final exam without a valid reason then you will lose points for

COMMUNICATION:

Homework exercises, course assignments and any other announcements will be given in class or at the official address of the "Ismail Çemali" University of Vlora on the Internet: www.univlora.edu.al or at the e-mail address of the lecturer via e-mail

HONESTY CODE:

Group work is not allowed for homework, as it is individual. At the same time, copying in exams is not allowed, which is punishable

LITERATURE

a) **Basic literature:**

Panariti, N. "Environmental Protection and Management" (prescribed lectures)

b) **Recommended literature:**

David W Pearce; R Kerry Turner, "Economia delle risorse naturali e dell'ambiente" Environmental science

FINAL REMARKS FROM THE SUBJECT TEACHER

Students are also encouraged to work in groups for the homework exercises. Copying from one another in exams, coursework homework etc. is not allowed. Violation of this rule will be accompanied by punitive measures up to The use of mobile phones and smoking in the auditorium is not allowed.

The teacher of the subject

Dr. Marjeta Bonjako

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