COURSE OUTLINE

1. GENERAL

SCHOOL	AGRICULTURAL AND FORESTRY SCIENCES
DEPARTMENT	FORESTRY AND MANAGEMENT OF THE ENVIRONMENT AND NATURAL RESOURCES
LEVEL OF STUDIES	POSTGRADUATE – LEVEL 7

COURSE CODE	ΔΣΠΜΣΠΣΠΕΑ1Υ	**SEMESTER**	1st

COURSE TITLE	ENVIRONMENTAL POLICY AND ENVIRONMENTAL GOVERNANCE

TEACHING ACTIVITIES *If the ECTS Credits are distributed in distinct parts of the course e.g. lectures, labs etc. If the ECTS Credits are awarded to the whole course, then please indicate the teaching hours per week and the corresponding ECTS Credits.*	**TEACHING HOURS PER WEEK**	**ECTS CREDITS**
	2.3	7.5
Please, add lines if necessary. Teaching methods and organization of the course are described in section 4.		

COURSE TYPE *Background, General Knowledge, Scientific Area, Skill Development*	SCIENTIFIC AREA
PREREQUISITES:	NO
TEACHING & EXAMINATION LANGUAGE:	GREEK
COURSE OFFERED TO ERASMUS STUDENTS:	NO
COURSE URL:	https://eclass.duth.gr/courses/OPE02224/

2. LEARNING OUTCOMES

Learning Outcomes
Please describe the learning outcomes of the course: Knowledge, skills and abilities acquired after the successful completion of the course.
The course aims to make students able to perceive and represent concepts related to the most important environmental problems of the planet, and to understand the necessity of drawing up effective policies to deal with them, at the local and national level as well as at the level of international environmental governance. **After completing the course, students are expected:** • to understand the importance of environmental problems and be able to propose possible solutions • to understand the complex and interdisciplinary nature of environmental problems • to understand the need to draw up effective policies, strategies and specific measures at local, national, European and international level, to prevent and deal with environmental problems • to understand that any effort to deal with environmental problems should come from the cooperation of various scientific disciplines and the participation of the stakeholders in the decision-making processes
General Skills *Name the desirable general skills upon successful completion of the module*

Search, analysis and synthesis of data and information,	*Project design and management*
ICT Use	*Equity and Inclusion*
Adaptation to new situations	*Respect for the natural environment*
Decision making	*Sustainability*
Autonomous work	*Demonstration of social, professional and moral responsibility and*
Teamwork	*sensitivity to gender issues*
Working in an international environment	*Critical thinking*
Working in an interdisciplinary environment	*Promoting free, creative and inductive reasoning*
Production of new research ideas	

- Autonomous work
- Teamwork
- Search, analysis and synthesis of data and information
- Decision making
- Project design and management
- Equity and Inclusion
- Respect for the natural environment
- Demonstration of social, professional, and moral responsibility and sensitivity to gender issues
- Critical thinking
- Promoting free, creative and inductive reasoning

3. COURSE CONTENT

1. Historical development and formation of environmental policy
2. Environmental decision-making processes and participation of the parties involved for the effective protection of the environment
3. Environmental policy and citizens, Non-Governmental Environmental Organizations
4. Analysis of contemporary environmental problems, environmental trends and problems of the European area. The internationalization of the environment and the concept of environmental governance, international leaders
5. International environmental partnerships, conventions, agreements and treaties on the environment, biodiversity and natural resources
6. Policies for the effective management of municipal solid waste in Greece, the European Union and internationally
7. Natural disasters, policies to prevent, strengthen resilience and deal with them.
8. Environmental governance and climate change
9. Action programs for the environment at national, European and international level.
10. Policies for the protection and promotion of protected natural areas.
11. Strengthening the environmental governance system through research and innovation.
12. Lessons and experiences from the implementation of environmental governance systems.
13. Student presentations

4. LEARNING & TEACHING METHODS - EVALUATION

TEACHING METHOD *Face to face, Distance learning, etc.*	Face to face, distance teaching
USE OF INFORMATION & COMMUNICATIONS TECHNOLOGY (ICT) *Use of ICT in Teaching, in Laboratory Education, in Communication with students*	- power point, videos - e-class

TEACHING ORGANIZATION	Activity	Workload/semester
The ways and methods of teaching are described in detail.	Lectures	30
Lectures, Seminars, Laboratory Exercise, Field Exercise, Bibliographic research & analysis, Tutoring, Internship (Placement), Clinical Exercise, Art Workshop, Interactive learning, Study visits, Study / creation, project, creation, project. Etc.	Bibliographic research and analysis	75
	Presentation and submission of paper	47,5
The supervised and unsupervised workload per activity is indicated here, so that total workload per semester complies to ECTS standards.	Autonomous study	35
	Course total	187,5

STUDENT EVALUATION	
Description of the evaluation process *Assessment Language, Assessment Methods, Formative or Concluding, Multiple Choice Test, Short Answer Questions, Essay Development Questions, Problem Solving, Written Assignment, Essay / Report, Oral Exam, Presentation in audience, Laboratory Report, Clinical examination of a patient, Artistic interpretation, Other/Others* *Please indicate all relevant information about the course assessment and how students are informed*	The assessment language is Greek. The assessment of the students is carried out with a formative and concluding evaluation. The formative assessment includes exercises carried out in the classroom during the lessons with tasks to develop critical thinking, Debates and open discussion, presentation of their paper with an oral examination. The result of the formative assessment is graded with an excellent 2. The concluding assessment of the course includes written exams and the submission of a paper in word format. The paper is evaluated with an excellent 4 and the written exam respectively with an excellent 4. The final grade is the sum of the assignment, the final written exam, and the result of the formative assessment, and the excellent is 10. Each student who submits a paper and presents it will be evaluated by 50% for the final paper he will deliver, and by 50% from the presentation he will make. The final written exam takes place at the end of the 1st academic term or at the repeat exam in September. In the final written exam of the course, each student must answer 3 open-ended questions and 8 closed-ended questions, namely: • 4 multiple choice questions, with 3 or 4 options - where one option is correct. • 4 True -/ False questions. Each closed-ended question is worth 0.5 points. Each of the open-ended questions is worth 2 points. The excellent is 10. The duration of the final exam will be 1 hour.

5. SUGGESTED BIBLIOGRAPHY

Konstantina Tsampoukou-Skanavis (2004). Environment and Society. Athens: Kaleidoskopio Publications.

Ma, J. & Hipel, K.W. (2016). Exploring social dimensions of municipal solid waste management around the globe – A systematic literature review, Waste Management, 56, pp. 3-12. https://doi.org/10.1016/j.wasman.2016.06.041

Andrea, V., Mpeza, P., Barelos, D., & Stylios, C. (2020). Unraveling the Role of Plastic Waste Pollution in the Amvrakikos Wetlands National Park, Greece: The Stakeholders' Views. Journal of Marine Science and Engineering, 8(8), 549. http://dx.doi.org/10.3390/jmse8080549

Mikša, K., Kalinauskas, M., Inácio, M. & Pereira, P. (2021). Implementation of the European Union Floods Directive—Requirements and national transposition and practical application: Lithuanian case-study, 100, 104924. https://doi.org/10.1016/j.landusepol.2020.104924

Van Assche, K., Beunen, R., Gruezmacher, M. & Duineveld, M. (2020). Rethinking strategy in environmental governance. Journal of Environmental Policy & Planning, 22(5), pp. 695-708. https://doi.org/10.1080/1523908X.2020.1768834

Environment policy. Fact Sheets on the European Union European Parliament. Διαθεσιμό στο: https://www.europarl.europa.eu/factsheets/en/section/193/environment-policy

ANNEX OF THE COURSE OUTLINE

Alternative ways of examining a course in emergency situations

Teacher (full name):	Veronika Andrea, George Tsantopoulos
Contact details:	vandrea@fmenr.duth.gr tsantopo@fmenr.duth.gr
Supervisors: (1)	YES
Evaluation methods: (2)	With individual or group remote presentations and submission of a written paper text / Remote written exam via e-Class platform and Microsoft teams

Implementation Instructions: (3)	The assessment of students is carried out as follows: Individual or group (up to three people) papers. Before the submission of the full text of the work, there will be a presentation of the papers. The written exam in the course will be conducted with multiple choice questions and True-False questions in e-Class platform. The students will be identified through Microsoft teams. The Microsoft teams link will be sent to students via e-Class exclusively to their institutional accounts. Students must sign into the Microsoft teams room through their institutional account or they will not be able to participate. They will be identified using their institutional account. The written exam in the course which will be held for all students who have completed the presentation and the paper assigned to them during the course. Students who have not completed the presentation or the paper will not participate in the written examination of the course. The written exam takes place at the end of the 1st academic term or in the repeat exam in September. In the written examination of the course each student will have to answer 20 questions: 10 multiple choice questions (multiple choice questions have three or four options where one option is correct) and 10 True / False questions. Each of the questions is marked with half (0.5) point. The exam will last ten (20) minutes. The grade resulting from the presentation and the full text of the paper will constitute 40% of the total grade of the course. 40% of the grade will result from the final written exam of the course provided that the grade of the written exam is equal to or greater than five (5). 20% of the grade will result from the formative assessment. If the final written exam grade is below five (5) then this will be the final grade for the course..

(1) Please write YES or NO

(2) Note down the evaluation methods used by the teacher, e.g.
> *written assignment* or/and exercises
> written or oral examination with distance learning methods, provided that the integrity and reliability of the examination are ensured.

(3) In the **Implementation Instructions** section, the teacher notes down clear instructions to the students:

a) in case of **written assignment and / or exercises:** the deadline (e.g. the last week of the semester), the means of submission, the grading system, the grade percentage of the assignment in the final grade and any other necessary information.

b) in case of **oral examination with distance learning methods:** the instructions for conducting the examination (e.g. in groups of X people), the way of administration of the questions to be answered, the distance learning platforms to be used, the technical means for the implementation of the examination (microphone, camera, word processor, internet connection, communication platform), the hyperlinks for the examination, the duration of the exam, the grading system, the percentage of the oral exam in the final grade, the ways in which the inviolability and reliability of the exam are ensured and any other necessary information.

c) in case of **written examination with distance learning methods**: the way of administration of the questions to be answered, the way of submitting the answers, the duration of the exam, the grading system, the percentage of the written exam of the exam in the final grade, the ways in which the integrity and reliability of the exam are ensured and any other necessary information.

There should be an attached list with the Student Registration Numbers only of students eligible to participate in the examination.