

## COURSE OUTLINE

### 1. GENERAL

<b>SCHOOL</b>	AGRICULTURAL SCIENCES		
<b>ACADEMIC UNIT</b>	ANIMAL PRODUCTION, FISHERIES & AQUACULTURE		
<b>LEVEL OF STUDIES</b>	UNDERGRADUATE		
<b>COURSE CODE</b>	AS_704	<b>SEMESTER</b>	7 <sup>th</sup>
<b>COURSE TITLE</b>	FISHERIES MANAGEMENT		
<b>INDEPENDENT TEACHING ACTIVITIES</b> <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>		<b>WEEKLY TEACHING HOURS</b>	<b>CREDITS</b>
(the credits are awarded for the whole course)		4	6
<i>Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).</i>			
<b>COURSE TYPE</b> <i>general background, special background, specialised general knowledge, skills development</i>	Special Background		
<b>PREREQUISITE COURSES:</b>	FISHERIES RESOURCES AND TECHNOLOGY		
<b>LANGUAGE OF INSTRUCTION and EXAMINATIONS:</b>	Greek. Teaching may be performed in English in case of foreign students		
<b>IS THE COURSE OFFERED TO ERASMUS STUDENTS</b>	YES		
<b>COURSE WEBSITE (URL)</b>			

### 2. LEARNING OUTCOMES

<p><b>Learning outcomes</b></p> <p><i>The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.</i></p> <p><i>Consult Appendix A</i></p> <ul style="list-style-type: none"> <li><i>Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area</i></li> </ul>
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- Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B
- Guidelines for writing Learning Outcomes

By the end of this course the student will be able to:

- Integrate fisheries legislation with fisheries management.
- Understand the norms and directives of the European Union legislation.
- Propose management plans in aquatic ecosystems.
- Αποτυπώνει και να προτείνει διαχειριστικά σχέδια σε υδάτινα οικοσυστήματα

### General Competences

*Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?*

*Search for, analysis and synthesis of data and information, with the use of the necessary technology*

*Project planning and management*

*Respect for difference and multiculturalism*

*Adapting to new situations*

*Respect for the natural environment*

*Decision-making*

*Showing social, professional and ethical responsibility and sensitivity to gender issues*

*Working independently*

*Team work*

*Criticism and self-criticism*

*Working in an international environment*

*Production of free, creative and inductive thinking*

*Working in an interdisciplinary environment*

*.....*

*Production of new research ideas*

*Others...*

Search for, analysis and synthesis of data and information, with the use of the necessary technology  
 Team work  
 Criticism and self-criticism  
 Respect for the natural environment

### 3. SYLLABUS

#### Lectures

1. Marine Strategy Framework Directive, Common Fisheries Policy.
2. Technical issues of European fisheries management.
3. Mediterranean fisheries management.
4. Protected, Endangered and Threatened Species (PET).
5. Management of coastal zone.
6. Marine Protected Areas.
7. Greek fisheries legislation I: Technical issues and licencing.
8. Greek fisheries legislation II: Typology of fisheries infringements and penalties.
9. Discards and by catch.
10. Management of fisheries monitoring.
11. Sustainable use of fisheries resources.
12. Management of fisheries-fish farming interaction.
13. Revision.

**Exercises**

1. Searching in the literature of studies on Marine Strategy Framework Directive, Common Fisheries Policy.
2. Searching in the literature of studies Mediterranean fisheries management
3. Searching in the literature of technical issues of European fisheries management.
4. Searching in the literature of studies on fisheries discards.
5. Project presentation on fisheries discards
6. Searching in the literature of studies on fisheries impacts on PETs.
7. Project presentation on fisheries impacts
8. Assignment on Marine Protected Areas.
9. Project presentation on Marine Protected Areas.
10. Assignment on fisheries management
11. Assignment on fisheries management
12. Project presentation on fisheries management
13. Revision summary.

#### 4. TEACHING and LEARNING METHODS - EVALUATION

<p><b>DELIVERY</b> <i>Face-to-face, Distance learning, etc.</i></p>	Face to face	
<p><b>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY</b> <i>Use of ICT in teaching, laboratory education, communication with students</i></p>	<ul style="list-style-type: none"> <li>• Use of ICT (powerpoint) in teaching</li> <li>• Use of ICT (powerpoint) in laboratory exercises</li> <li>• Use of ICT in Student Communication (Learning Support through the e-class platform)</li> </ul>	
<p><b>TEACHING METHODS</b></p> <p><i>The manner and methods of teaching are described in detail.</i></p> <p><i>Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.</i></p> <p><i>The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS</i></p>	<p><b>Activity</b></p>	<p><b>Semester workload</b></p>
	Lectures	39
	Study and analysis of bibliography	51
	Exercises	13
	Team Project	24
	Private study time of the students for the lab preparation and final examination	23
	Course total	<b>150</b>
<p><b>STUDENT PERFORMANCE EVALUATION</b></p> <p><i>Description of the evaluation procedure</i></p> <p><i>Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other</i></p> <p><i>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i></p>	<p>Greek language is used. For foreign students (e.g. Erasmus students) it can be done in English</p> <p>1. Written final examination (A) 2. Team project (B)</p> <p><i>Each case is graded on a scale of 0-10</i></p> <p>Final grade (FG): FG = 0.7A + 0.3B</p> <p><i>Minimum passing grade: 5 (Grade: 0-10)</i></p>	

#### 5. ATTACHED BIBLIOGRAPHY

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