

1.GENERAL			
SCHOOL		School of Agricultural Sciences	
DEPARTMENT		Department of Ichthyology and Aquatic Environment	
LEVEL OF STUDIES		Undergraduate	
COURSE CODE			STUDY SEMESTER
COURSE TITLE		Economics of Fisheries Production	
INDEPENDENT TEACHING ACTIVITIES		WEEKLY TEACHING HOURS	CREDIT UNITS
		2 Theory+2 Laboratory	5
TYPE OF COURSE		Specific Background	
PREREQUISITE COURSES			
LANGUAGE OF TEACHING AND EXAMINATION		Greek (Erasmus students: English)	
THE COURSE IS OFFERED TO ERASMUS STUDENTS		Yes (in English)	
ELECTRONIC COURSE PAGE (URL)		www.diae.uth.gr	
2. LEARNING OUTCOMES			
Learning outcomes			
The learning outcomes of the course are described as the specific knowledge, skills and competences of an appropriate level that students will acquire after successful completion of the course.			
<p>By the end of the course, students will be able to understand and analyze the strategic choices of economic agents (consumers, households, businesses, the public sector), the functioning of the market, the role of cost and benefit, the concept of taxation and the fair and efficient allocation of taxes, the concept of social welfare, and the criteria for its distribution among the members of an economy. They will also understand the role and impact of market interventions and the achievement of market equilibrium. Upon completing the course, students will grasp the microeconomic principles underlying the decisions of consumers and producers and price formation in markets under various operational conditions. Furthermore, they will be able to comprehend and investigate contemporary economic analysis issues concerning attaining general equilibrium. Finally, they will evaluate alternative production and consumption choices using micro- and macroeconomic methods.</p> <p>Upon completing the course, students will be able to:</p> <ul style="list-style-type: none">• Understand the science of economics and its areas of study.• Comprehend basic economic concepts.• Understand the relationship between economic analysis and the principles of business economics.• Grasp the fundamental concepts and analytical tools of international economics.• Understand the basic principles of production theory and cost theory and how they influence the profitability of a fisheries production operation.• Define microeconomics and macroeconomics.• Apply microeconomic methods to analyze issues in livestock production, both at the operational level and at the sector or regional level.• Acquire basic knowledge of the organization and management of a production unit.• Gain insights into the use of capital in an economic unit.• Apply key methods for evaluating investments in fisheries production.• Utilize fundamental tools for monitoring and assessing the performance of an economic unit.			
General skills			
Considering the general competences to be acquired by the graduate (as listed in the diploma supplement and listed below), which of the following is/are the aim of the course?			
Search, analysis and synthesis of data and information, using the necessary technologies Adaption to new situations Decision-making Autonomous work Teamwork Working in an international environment Working in an interdisciplinary environment		Project planning and management Respect for diversity and multiculturalism Respect for the natural environment Demonstrate social, professional and ethical responsibility and sensitivity to gender issues Exercise of criticism and self-criticism Promoting free, creative and inductive thinking	

Search, analyze, and synthesize data and information using the necessary technologies. Adaptation to new circumstances. Respect for the natural environment. Production management and decision-making in optimizing the allocation of productive resources to achieve the maximum possible production of competitive fisheries products.

3. COURSE CONTENT

The lectures include:

- The course is organized into thematic units, which are summarized as follows:
- Introductory concepts
- Factors of production
- Demand and supply of goods and services
- Production costs
- Revenues and incomes
- Production theory – Production costs
- Market operation
- Market theory and consumer behavior
- Definition and calculation of elasticities
- Market and government intervention – price controls
- Production and cost theory
- Business theory and competition
- Market structures
- The role of macroeconomic theory
- Economic growth & economic development
- Consumption: mechanisms, theories, and policy
- Unemployment: measurement, forms, theories, and policies at the international, European, and national levels
- Investment: mechanisms, historical context & theories
- Fiscal policy: taxation & public investments
- International economic relations: trade balance, current account balance & foreign investments

The course aims to provide specialized knowledge for a better understanding of:

- The fisheries production process
- The structure of fisheries production worldwide, in the European Union, and in Greece
- The fundamental principles of the economics of fisheries production
- The supply of fisheries products
- The fisheries enterprise
- The organization and management of fisheries production
- The prices of fisheries products
- The position of Greek fisheries production in the European and global markets

4. TEACHING AND LEARNING METHODS – EVALUATION

TEACHING METHOD <i>Face to face, Distance learning, etc.</i>	Student-Centered Teaching, Digital Learning, Experiential Learning		
USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	<ul style="list-style-type: none"> • Power point slides • Support the learning process through a special learning platform [e-class] where university lectures and course notes are posted as well as supporting material • Communication with students via e-mail or the course's electronic platform. 		
ORGANIZATION OF TEACHING <i>The ways and methods of teaching are described in detail. Lectures, Seminars, Laboratory Exercise, Field Exercise, Study & analysis of Literatures, Tutoring, Practical, Clinical Exercise, Artistic workshop, Interactive teaching, educational visits, Study visits, Project work, Writing Work/assignments, Artistic creation, etc.</i>	Activity	Semester Workload	
	LECTURES	39	
	LABORATORY EXERCISE	26	
	WRITING PAPERS	47	
	INDEPENDENT STUDY	13	

<i>The students' hours of study for each learning activity and the hours of unguided study according to ECTS principles are indicated.</i>	Course total (25 hours of workload per ECTS)	125
STUDENT ASSESSMENT <i>Description of the evaluation process</i> <i>Language of Evaluation, Evaluation Methods, Formative or Inferential, Multiple-Choice Test, Short Answer Questions, Problem solving, Written work, Report, Oral Examinations, Public Presentation, Laboratory Work, clinical examination of Patient, artistic Presentation, Other.</i>	Language of evaluation: Greek (Erasmus students: English) Students are asked to answer by combining multiple-choice and development questions. Specifically: I. Written final exam (80%), which includes: - Multiple-choice questions - Analysis of roles and stakeholders in a short case study - Solving problems related to quantitative data of a project, time, cost - Comparative evaluation of theory elements II. Presentation of Group Work (20%)	
5. RECOMMENDED BIBLIOGRAPHY		
<i>Suggested Bibliography:</i>	<ul style="list-style-type: none">• Book [7813]: Economics of Agricultural Production (3rd Edition/2010), Evangelos Papanagiotou Details• Book [7804]: Economics of Animal Production, Evangelos Papanagiotou Details• Book [7772]: Agricultural Macroeconomics and Comparative Analysis of Agriculture, Evangelos Papanagiotou Related scientific journals: <ul style="list-style-type: none">• Fisheries• Aquaculture• Aquaculture International• Marine Policy• Fisheries Research• Aquaculture Economics and Management• Review of Agricultural Economics• British Food Journal• American journal of Agricultural Economics• Land Use Policy	