COURSE OUTLINE

1. GENERAL

SCHOOL	Applied Economics and Social Sciences		
DEPARTMENT	Department of Regional and Economic Development		
COURSE LEVEL	Undergraduate		
COURSE CODE	6316	**SEMESTER**	8th
COURSE TITLE	Agricultural Economics		

INDEPENDENT TEACHING ACTIVITIES *where credit is awarded for discrete parts of the course e.g. lectures, laboratory exercises, etc. If credit is awarded for the whole course, indicate the weekly teaching hours and the total number of credits*	**WEEKLY TEACHING HOURS**	**TEACHING/CREDIT UNITS**
Lectures	4	5
Add rows if necessary. The teaching organisation and the teaching methods used are described in detail in 4.		

TYPE OF COURSE Background, General Knowledge, Scientific Area, Skills Development	Scientific area course
PREREQUISITES:	
LANGUAGE OF TEACHING AND EXAMINATION:	Hellenic (Greek)
THE COURSE IS OFFERED TO ERASMUS STUDENTS	
ELECTRONIC COURSE PAGE (URL)	

2. LEARNING OUTCOMES

LearningOutcomes

The learning outcomes of the course describe the specific knowledge, skills and competences of an appropriate level that students will acquire after successful completion of the course.

Consult Annex A

- *Description of the Level of Learning Outcomes for each cycle of study according to the Qualifications Framework of the European Higher Education Area*
- *Descriptive indicators for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Annex B*
- *Comprehensive Guide to the Writing of Learning Outcomes*

Upon completion of the course it is expected that students will be able to:

Knowledge

- Understanding the basic concepts of organization and functioning of agricultural product markets within the framework of the Common Agricultural Policy (CAP) and the constantly evolving international environment.
- Recognizing/distinguishing the elements that compose the factors of production, the production function, and decision-making processes in agricultural enterprises.
- Understanding the economic organization of production, instability, the time behavior of prices, and the outcome of uncertainty.
- Analyzing how prices are formed in agricultural markets, the pricing strategies available to firms to maintain or strengthen their market power by deterring the entry of other businesses into the sector, and the role of differentiation in food and agricultural product markets.

Competences

- Developing economic thinking adapted to the realities of the agricultural market.
- Understanding the economic environment in which an agricultural enterprise operates and analyzing its parameters.
- Analyzing and evaluating the development possibilities and evolution of the rural sector.
- Applying utility and preference theory to study the demand and supply of agricultural products.
- Analyzing developments in the European Union's Common Agricultural Policy.

Skills

- Knowing/applying the calculation of demand and supply elasticities of agricultural products.
- Solving problems and exercises focusing on the application of economic methodologies.
- Managing the accounting organization and monitoring of an agricultural operation.
- Assessing issues related to agricultural economics, farm organization, and approaching the analysis of policy measures' impact on agricultural markets.

General skills

Taking into account the general competences that the graduate should have acquired (as listed in the Diploma Supplement and listed below), which one(s) does the course aim at?

Search, analysis and synthesis of data and information, including the use of the necessary technologies

Adaptation to new situations

Decision-making

Autonomous work

Group work

Working in an international environment

Working in an interdisciplinary environment

Generating new research ideas Project planning and management

Respect for diversity and multiculturalism

Respect for the natural environment

Demonstrating social, professional and ethical responsibility and gender sensitivity

Exercise of criticism and self-criticism

Promotion of free, creative and deductive thinking.

Decision-making
Generating new research ideas
Respect for the natural environment
Promotion of free, creative and deductive thinking

3. COURSE CONTENT

- Analysis of preference theory and utility. Demand for agricultural products. Elasticity of demand for agricultural products. Analysis of production factors. Agricultural land. Labor. Capital. Reference and development of the characteristics that structure the agricultural sector. Market and its structure. Perfect competition model. Short-term equilibrium of the enterprise. Supply curves of the agricultural enterprise. Industry equilibrium. Intervention policies. Implementation measures. Analysis of impacts on agricultural exploitation. Analysis of impacts on the market. International economic relations. Functioning of rural areas in variable market conditions. International trade relations. Their significance and contribution to strengthening agricultural entrepreneurship in Greece. The concept of integration and its importance in rural areas and agricultural economy.

4. TEACHING and LEARNING METHODS - EVALUATION

METHOD OF DELIVERY Face-to-face, Distance learning, etc.	Lectures and meetings with students
USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES Use of ICT in Teaching, Laboratory Training, Communication with students	Computer and interactive whiteboard will be used in the teaching. Communication with students will be on a personal level, also using e-mail.
ORGANISATION OF TEACHING The way and methods of teaching are described in detail. Lectures, Seminars, Laboratory Exercise, Field Exercise, Study & Analysis of Literature, Tutorials, Practical (Placement), Clinical Exercise, Artistic Workshop, Interactive teaching, Educational visits, Study visits, Project work, Writing of work / assignments, Artistic creation, etc. The student's study hours for each learning activity as well as the hours of unguided study are indicated so that the total workload at semester level corresponds to the ECTS standards.	

Activity	*Semester Workload*
Course deliveries	52hours
Study of taught material	52hours
Study and research of databases and additional work	21hours
Total Course	125 hours

STUDENT ASSESSMENT Description of the evaluation process Language of Assessment, Assessment Methods, Formative or Inferential, Multiple Choice Test, Short Answer Questions, Test Development Questions, Problem Solving, Written Work, Report, Oral Examination, Oral Examination, Public Presentation, Laboratory Work, Clinical	Written exams at the end of the course

Examination of a Patient, Artistic Interpretation, Other Explicitly identified assessment criteria are stated and if and where they are accessible to students.	

5. RECOMMENDED-LITERATURE

The basic literature that will be used is

1. Barkley, A., Barkley, P. W., Μέλφου, Α. (Επιστ. Επιμέλεια) (2023). Αρχές Αγροτικής Οικονομικής. Εκδόσεις Α. Τζιολά και Υιοί Α.Ε
2. Κιτσοπανίδης, Γ. Ι (2010). Οικονομική γεωργικών εκμεταλλεύσεων. Εκδόσεις Ζήτη Πελαγία και Σια Ι.Κ.Ε
3. Πετρόπουλος, Δ.Π. (2020). Εισαγωγή στην Αγροτική Οικονομία . Εκδόσεις ΔΙΣΙΓΜΑ
4. Αλογοσκούφης, Γ. (2013). Διεθνής Οικονομική και Παγκόσμια Οικονομία. Εκδόσεις Γ. Δάρδανος και Σια Ε.Ε.
5. Αλογοσκούφης, Γ. (2013). Διεθνής Οικονομική και Παγκόσμια Οικονομία. Εκδόσεις Γ. Δάρδανος και Σια Ε.Ε.
6. Δούκας, Γ.Ε. και Μαραβέγιας, Ν. Ν. (2021). Ευρωπαϊκη αγροτική οικονομία και πολιτική. Εκδόσεις Κριτική

Other relevant indicative literature

1. Λιανός, Θ., Δαμιανός, Δ., Μέργος, Γ., Ντεμούσης, Μ. και Κατρανίδης, Σ. (2016). Αγροτική οικονομική. Εκδόσεις Μπένου. Δ΄ έκδοση
2. Akimowicz, M., Richard, V.J., Cummings, H, and Landman, K. (2018). An introduction to mixed methods research in agricultural economics: The example of farm investment in Ontario's Greenbelt, Canada. Journal of Rural Studies 61, 162–174. https://doi.org/10.1016/j.jrurstud.2018.04.012
3. de Brauw, A. and Hoffmann, V. (2020). The influence of the 2019 nobel prize winners on agricultural economics. World Development 127, 104793. https://doi.org/10.1016/j.worlddev.2019.104793
4. Menegaki, A.N, and Tugcu, C.T. (2018). Two versions of the Index of Sustainable Economic Welfare (ISEW) in the energy-growth nexus for selected Asian countries. Sustainable Consumption and Production, 14, 22-35. https://doi.org/10.1016/j.spc.2017.12.005
5. Menegaki, A.N, and Tugcu, C.T. (2017). Energy consumption and Sustainable Economic Welfare in G7 countries; A comparison with the conventional nexus. Renewable and Sustainable Energy Review 69, 892-901. DOI: 10.1016/j.rser.2016.11.133