**COURSE LAYOUT**

1. **GENERAL**

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| **SCHOOL** | APPLIED ECONOMICS AND SOCIAL SCIENCES | | | | |
| **DEPARTMENT** | AGRICULTURAL ECONOMICS & RURAL DEVELOPMENT | | | | |
| **STUDY LEVEL** | *Undergraduate* | | | | |
| **COURSE CODE** | **1535** | **SEMESTER** | | 3rd | |
| **COURSE TITLE** | INTRODUCTION TO AGRICULTURAL ECONOMICS | | | | |
| **INDEPENDENT TEACHING ACTIVITIES** | | | **WEEKLY TEACHING HOURS** | | **ECTS** |
| Lectures and practice exercises | | | 5 (3 theory + 2 exercises) | | 5 |
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| **COURSE TYPE** | Scientific area | | | | |
| **PREREQUISITES** |  | | | | |
| **LANGUAGE** | Greek | | | | |
| **IS THE COURSE OFFERED for ERASMUS STUDENTS?** | Yes (in English) | | | | |
| **COURSE WEB PAGE** | https://mediasrv.aua.gr/eclass/courses/AOA174/ | | | | |

1. **LEARNING OUTCOMES**

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| **Learning Outcomes** | |
| This course is a basic introductory course in Agricultural Economics.  Upon successful completion of the course the students will be able to understand:   * the agro-economic approach of the three factors of production, to classify them and calculate the assets of an agricultural enterprise. * the production costs of agricultural enterprises and calculate the production costs of agricultural activities. * the economic performance indicators, as well as to calculate them at the farm level. | |
| **General competences** |
| • Decision making  • Adaptation to new situations  • Autonomous work | |

1. **COURSE CONTENT**

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| i. Introduction (principles of economic production of agriculture, basic activities of agricultural enterprises, characteristics of agricultural enterprises).  ii. Factors of agricultural production: land, labor, capital (distinction - classification of capital, assets of an agricultural enterprise and their calculation.  iii. Production costs: definition, basic production costs, categories of production costs and their classification.  iv. Types of costs, calculation of production costs, calculation of costs in case of production of related products.  v. Economic results of agricultural activity (gross revenue, net profit, gross profit, net income, return on capital, net worth, return on equity, land income, farm family income, farm value added).  vi. Applications. Exercises for classifying capital items and calculating assets of an agricultural enterprise, calculating the amortization cost of various capital items, calculating the costs and economic results of agricultural enterprises with a crop or animal production sector |

1. **TEACHING and LEARNING METHODS - Evaluation**

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| **TEACHING METHOD** | * In class * in a special classroom of the Department, equipped with personal computers |
| **USE OF INFORMATICS and COMMUNICATION TECHNOLOGIES** | * e-class platform * Power-Point slides * Solving exercises in the special classroom of the Department, equipped with personal computers * Communication with students using eclass and email |
| **TEACHING ORGANISATION** | |  |  | | --- | --- | | *Activity* | *Work Load* | | Lectures | 50 | | Exercises | 30 | | Study at home | 45 | |  |  | |  |  | |  |  | |  |  | |  |  | | ***Course total***  ***(25 hours of student work load per ECTS)*** | ***125*** | |
| **STUDENTS EVALUATION** | Written final exams (100%) including:   * + - Questions (multiple choice and open text) (70%)     - Solving exercises (30%) |

1. **BILBIOGRAPHY**

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| Suggested:   * Παπαναγιώτου Ε. «Οικονομική Παραγωγής Γεωργικών Προϊόντων, Γ’ Έκδοση», ΤΣΑΧΟΥΡΙΔΗΣ ΙΩΑΝΝΗΣ - ΕΚΔΟΣΕΙΣ ΓΡΑΦΗΜΑ, Θεσσαλονίκη, 2010 * Τσιμπούκας, Κ. (2015): Εισαγωγή στην Γεωργική Οικονομική, Πανεπιστημιακές Σημειώσεις, Αθήνα.   Additional (optional) Bibliography:  • Καραβίδας Κ. (1931): Ἀγροτικά – Ἔρευνα ἐπί τῆς Οικονομικῆς και Κοινωνικῆς Μορφολογίας ἐν Ἑλλάδι και ἐν ταῖς Γειτονικαῖς Σλαυϊκαῖς Χώραις. Μελέτη Συγκριτική, Εν Αθήναις, Εκ του Εθνικού Τυπογραφείου.  • Λιανός, Θ., Δαμιανός, Δ. Μέργος, Γ., Ντεμούσης, Μ. και Σ. Κατρανίδης (2009): Αγροτική Οικονομική - Θεωρία και Πολιτική, 3η Έκδοση, Εκδ. Μπένου, Αθήνα.  • Κιτσοπανίδης, Γ. (2006): Οικονομική Γεωργικής Παραγωγής - Βασικές Αρχές και Εφαρμογές, 3η Έκδοση, Εκδ. Ζήτη, Θεσσαλονίκη.  • Ellis Fr. (1996): Peasant Economics – Farm Households and Agrarian Development, Cambridge University Press, Cambridge.  • Penson, J., Capps, Or. and P. Rosson (1996): Introduction to Agricultural Economics (3rd Edition), Prentice Hall, New Jersey.  • Gasson, R. and A. Errington (1993): The Farm Family Business, CAB International, Oxon UK.  • Knutson, R., Penn J.B. and B.L. Flinchbaugh (1998): Agricultural and Food Policy (4th Edition), Pearson.  • Kay, R., Edwards, W. and P. Duffy (2011): Farm Management (7th Edition), McGraw-Hill Education.  • Woods, Μ. (2011): Rural, Routledge Editions, Oxon UK, and New York. |