

## COURSE LAYOUT

### 1. GENERAL

<b>SCHOOL</b>	Applied Economics and Social Sciences		
<b>DEPARTMENT</b>	AGRICULTURAL ECONOMICS AND RURAL DEVELOPMENT		
<b>STUDY LEVEL</b>	<i>Undergraduate</i>		
<b>COURSE CODE</b>		<b>SEMESTER</b>	7th
<b>COURSE TITLE</b>	FARM MANAGEMENT I		
<b>INDEPENDENT TEACHING ACTIVITIES</b>		<b>WEEKLY TEACHING HOURS</b>	<b>ECTS</b>
Lectures and practical exercises		5 (4 theory & 1 exercises)	5
<b>COURSE TYPE</b>	Scientific area		
<b>PREREQUISITES</b>			
<b>LANGUAGE</b>	Greek		
<b>IS THE COURSE OFFERED for ERASMUS STUDENTS?</b>	No		
<b>COURSE WEB PAGE</b>	<a href="https://mediasrv.aua.gr/eclass/courses/AOA218/">https://mediasrv.aua.gr/eclass/courses/AOA218/</a>		

### 2. LEARNING OUTCOMES

#### Learning Outcomes

This course is a continuation of the Introduction of Agricultural Economics.

The knowledge and understanding of the concepts, definitions and methodologies of the management of farms and the ability to apply and analyze them for sectors-products of crop and animal production with the aim of synthesizing in each case respective simple or complex organization plans. Students gain the ability to calculate the value of farm assets.

Particular emphasis is given to the acquisition of knowledge of calculation of production costs, financial/economic results and costing in all possible complex aspects of agricultural production

#### General Competences

- . Search, analysis and synthesis of data and information, using the necessary technologies
- . Adaptation to new situations
- Decision making
- Project design and management

### 3. COURSE CONTENT

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- Concept, definition and content of farm management . Content of Farm Management. Relationship of Farm Management with other sciences.
- Asset appraisal of farms. Asset valuation methods. Estimation of soil value. Estimation of value of perennial plantations (semi-permanent and permanent plantations). Valuation of agricultural machinery. Estimation of value of agricultural constructions and land improvements. Estimation of value of productive animals. Estimation of value of annual crops in progress.
- Costing as an element of efficiency of farms: concept, definition, quantification of production costs, economic results-income-income. Cost types, cost categories, cost positions, cost carriers. General principles of costing, costing methods, costing techniques. Applications at the level of farms

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

<b>TEACHING METHOD</b>	Face to face lectures	
<b>USE OF INFORMATICS and COMMUNICATION TECHNOLOGIES</b>	Use special software. The support of learning process and the necessary materials are facilitated by the electronic, web based e-class platform	
<b>TEACHING ORGANISATION</b>	<i>Activity</i>	<i>Work Load</i>
	Lectures (direct) & practical exercises	65 h
	Exercise solving	
	individual work (exercise solving at home)	
	Autonomous study	60h
	<i>Total contact hours and training</i>	<b>125 h</b> <b>(5 ECTS)</b>
<b>STUDENTS EVALUATION</b>	<b>I)</b> Written final examination (100%) of gradual difficulty, based on the lectures offered, containing: <ul style="list-style-type: none"> <li>- Questions of theoretical knowledge.</li> <li>- Problem solving based on pc.</li> </ul>	

#### 5. BIBLIOGRAPHY

##### **Textbooks in Greek:**

1. Οργάνωση και Διαχείριση γεωργικών Εκμεταλλεύσεων, Σ. Τσουκαλάς, εκδόσεις Στοχαστής, Αθήνα 2010.  
-Συναφή επιστημονικά περιοδικά:
2. Οικονομική Παραγωγής Γεωργικών Προϊόντων, Παπαναγιώτου Ευάγγελος εκδόσεις ΓΡΑΦΗΜΑ, Θεσσαλονίκη 2010
3. Horngren's Λογιστική Κόστους - Διοικητική Προσέγγιση, Datar Srikant M., Rajan Madhav V., εκδόσεις ΠΑΣΧΑΛΙΔΗ, Αθήνα 2019

##### **Journals:**

Agricultural Economics Review, ISSN: 1109-2580

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