COURSE LAYOUT

1. GENERAL

SCHOOL	ENVIRONMENT & AGRICULTURAL ENGINEERING		
DEPARTMENT	Natural Resources Management & Agricultural Engineering		
STUDY LEVEL	*Undergraduate*		
COURSE CODE		**SEMESTER**	9th
COURSE TITLE	FARM MANAGEMENT		

INDEPENDENT TEACHING ACTIVITIES	**WEEKLY TEACHING HOURS**	**ECTS**
Lectures and practical exercises	5 (3 theory & 2 exercises)	5

COURSE TYPE	Scientific area
PREREQUISITES	
LANGUAGE	Greek
IS THE COURSE OFFERED forERASMUS STUDENTS?	No
COURSE WEB PAGE	https://oeclass.aua.gr/eclass/modules/document/?course=2607

2. LEARNING OUTCOMES

Learning Outcomes

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 Competenses

- 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

- Concept, definition and content of farm management . Content of Farm Managment. 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

TEACHING METHOD	Face to face lectures
USE OF INFORMATICS and COMMUNICATION TECHNOLOGIES	Use special software. The support of learning process and the necessary materials are facilitated by the electronic, web based e-class platform
TEACHING ORGANISATION	

Activity	*Work Load*
Lectures (direct) & practical exercises	65 h
Exercise solving	
individual work (exercise solving at home)	
Autonomous study	60h
Total contact hours and training	***125 h (5 ECTS)***

STUDENTS EVALUATION	**I)** Written final examination (100%) of gradual difficulty, based on the lectures offered, containing: - Questions of theoretical knowledge. - Problem solving based on pc.

5. BIBILIOGRAPHY

Textbooks in Greek:

- Σπαθής Π., Τσιμπούκας Κ., «Οικονομική των επιχειρήσεων. Με εφαρμογές στις επιχειρήσεις Τροφίμων και Γεωργίας», Ελληνοεκδοτική, Αθήνα, 2010
- *Οικονομική Παραγωγής Γεωργικών Προϊόντων, Παπαναγιώτου Ευάγγελος εκδόσεις ΓΡΑΦΗΜΑ, Θεσσαλονίκη 2010*

Journals:

Agricultural Economics Review, ISSN: 1109-2580

European Review of Agricultural Economics ISSN 0165-1587