

## COURSE LAYOUT

### 1. GENERAL

<b>SCHOOL</b>	School of Animal Biosciences		
<b>DEPARTMENT</b>	Animal Science		
<b>STUDY LEVEL</b>	<i>Undergraduate</i>		
<b>COURSE CODE</b>	<b>960</b>	<b>SEMESTER</b>	<b>3</b>
<b>COURSE TITLE</b>	AGRICULTURAL EXTENSION		
<b>INDEPENDENT TEACHING ACTIVITIES</b>		<b>WEEKLY TEACHING HOURS</b>	<b>ECTS</b>
Theory, Laboratory Practicals		3	3
<b>COURSE TYPE</b> (Foundation course, General knowledge, Scientific area, Developing skills)	General knowledge		
<b>PREREQUISITES</b>	None		
<b>LANGUAGE</b>	Greek		
<b>IS THE COURSE OFFERED for ERASMUS STUDENTS?</b>	YES (in English)		
<b>COURSE WEB PAGE</b>	<a href="https://mediasrv.aua.gr/eclass/courses/AOA182/">https://mediasrv.aua.gr/eclass/courses/AOA182/</a>		

### 2. LEARNING OUTCOMES

<b>Learning Outcomes</b>
<p>The lesson aims at the familiarization of students with the concepts, methodologies and practice of the diffusion of innovations (knowledge and know-how) in agriculture (Agricultural Extension). By successfully completing the course students will be able to:</p> <ul style="list-style-type: none"> <li>• Describe, distinguish and explain the fundamental concepts, theories/approaches and (communication) methodologies of Agricultural Extension.</li> <li>• Select and justify the appropriate (communication) techniques and aides which under certain circumstances will secure the success of a given Agricultural Extension programme.</li> <li>• Develop appropriate (short- and medium-term) objectives, the (work) plan and the evaluation of an Agricultural Extension programme. Cooperate with peers to collect appropriate materials so as to put together and present a piece of work related to the course contents/interests.</li> </ul>
<b>General Competences</b>
<ul style="list-style-type: none"> <li>• DECISION MAKING</li> <li>• AUTONOMOUS WORK</li> <li>• GROUP WORK</li> <li>• APPRECIATE DIFFERENCE AND MULTICULTURALITY</li> <li>• CAPABILITY FOR CRITISISM AND SELF-CRITICISM</li> <li>• DEVELOPMENT OF FREE, CONSTRUCTIVE AND INDUCTIVE THINKING</li> </ul>

### 3. COURSE CONTENT

i.	Systems and philosophy of Agricultural Extension
ii.	Factors and prerequisites for the success of Agr. Extension

iii.	Worldwide evolution and trends of Agr. Extension
iv.	Evolution and trends of Agr. Extension in Greece
v.	Adoption and diffusion of innovations: Rogers' model
vi.	Adoption and diffusion of innovations: the Farming Systems approach
vii.	The Agr. Extension programme
viii.	Communication for Agr. Extension (communication for innovation)
ix.	Evaluation in Agr. Extension

#### 4. TEACHING and LEARNING METHODS - Evaluation

<b>TEACHING METHOD</b>	IN CLASS (FACE-TO-FACE)	
<b>USE OF INFORMATICS and COMMUNICATION TECHNOLOGIES</b>	Use of ICTs in teaching and assignment presentation Use of e-class Communication with students (email and e-class)	
<b>TEACHING ORGANISATION (Lectures, individual or group assignments, field trips, individual study et.c.)</b>	<b>Activities</b>	<b>Workload per semester</b>
	LECTURES	39
	LITERATURE STUDY& ANALYSIS – WRITTEN ASSIGNMENT	16
	AUTONOMOUS STUDY	20
	<b>Total contact hours and training</b>	<b>75</b>
<b>STUDENTS EVALUATION</b>	<p>I. Two formative and/or one summative examinations comprising short answers to questions and short texts development (60%)</p> <p>II. Written group work &amp; public presentation (40%)</p>	

#### 5. BIBLIOGRAPHY

- Panagiotou, A. (2002) Agricultural Extension, AUA.
- Siardos, G. (1997) Agricultural Extension: the advisory work of rural development agencies, Zitis Eds., Thessaloniki
- Siardos, G. & Koutsouris, A. (2011) Sustainable Agriculture & Development (3<sup>rd</sup> ed.), Zygos Eds., Thessaloniki.
- Leeuwis, C. (2004) Communication for Rural Innovation, Blackwell Publishing, Oxford, UK.
- The Journal of Agricultural Education & Extension <http://www.tandfonline.com/toc/raee20/current>
- The Journal of Extension <http://www.joe.org/>
- The Journal of International Agricultural and Extension Education <https://www.aiaee.org/>