COURSE LAYOUT

1. GENERAL

SCHOOL	School of Animal Biosciences
DEPARTMENT	Animal Science
STUDY LEVEL	*Undergraduate* (OPTIONAL)

COURSE CODE	163	**SEMESTER**	5th

COURSE TITLE	Management of specialized farms

INDEPENDENT TEACHING ACTIVITIES	WEEKLY TEACHING HOURS	ECTS
Theory	3	3

COURSE TYPE	Scientific Area.
PREREQUISITES	--
LANGUAGE	Greek
IS THE COURSE OFFERED for ERASMUS STUDENTS?	No
COURSE WEB PAGE	https://mediasrv.aua.gr/eclass/modules/document/?course=EZPY182

2. LEARNING OUTCOMES

Learning Outcomes

The aim of the course is students to acquire required knowledge and competences in order to successfully work in sectors related to fur animals, deer farming, laboratory animals, singing birds and heliciculture. Upon completion of the course the students should successfully hold positions that require high level of responsibility and autonomy in management in a multidiscipline working environment.

In order to attain the aim of the course the students should:
- Know and understand the anatomy, biology and main aspects of physiology of animal reared for specialized uses.
- Responsibly manage livestock and infrastructure of such kind of specialized farms (management of both breeding and rearing stock).
- Know the nutritional needs of aforementioned animals as well as the feeding techniques applied in order to obtain both healthy and highly productive animals and products.
- Choose the right feedstuffs and formulate diets.
- Successfully apply biosecurity guidelines in farms and comply with European and National legislation.

General Competences

- Adaptation to a changing working environment.
- Decision making.
- Autonomous work.
- Team working skills.
- Working in a multidiscipline environment.
- Respect of animal welfare and environment.

3. COURSE CONTENT

1.	Species, breeds and strains of fur animals, deer, laboratory animals, snails and singing birds

2. Main aspects of anatomy, biology and physiology of related animals
3. Farm management according to species, stage of animal development and final product.
4. Related animal nutrition
5. Final product quality
6. Housing, microclimate control and infrastructure
7. Biosecurity guidelines
8. Legislation related to animal farming

4. TEACHING and LEARNING METHODS - Evaluation

TEACHING METHOD	Face-to-face in classroom
USE OF INFORMATICS and COMMUNICATION TECHNOLOGIES	PowerPoint and video presentations. Communication with students via open e-class platform and e-mail.

TEACHING ORGANISATION	Activities	Workload per semester
	Lectures	39 hours
	Writing and presenting an assignment in the classroom, as a member of a small team (2-3 persons)	12 hours
	Individual study	24hours
	Total contact hours and training	*75*

STUDENTS EVALUATION	**Theory** 1. Final written exam (80%) which includes: - Questions to develop a topic 2. Written assignment with presentation in the classroom (20%) Marking Scale: 0-10. Minimum Passing Mark: 5. The students are getting informed on the evaluation criteria during their first lesson of the semester.

5. BIBLIOGRAPHY

-**Proposed Literature**:   The Management and Health of Farmed Deer, HW Reid (ed). KLUWER ACADEMIC PUBLISHERS.
Study into the legal, technical and animal welfare aspects of fur farming. European Commission.
-*Related Scientific Journals:*