

Course Unit	Small Ruminants Science		Field of study	Animal and Agricultural Productions	
Bachelor in	Zootechnical Engineering		School	School of Agriculture	
Academic Year	2022/2023	Year of study	3	Level	1-3
Type	Semestral	Semester	2	ECTS credits	7.0
Workload (hours)		189	Contact hours	T 30 TP - PL 45 TC - S - E - OT 20 O -	
Code 9129-312-3204-00-22					

T - Lectures; TP - Lectures and problem-solving; PL - Problem-solving, project or laboratory; TC - Fieldwork; S - Seminar; E - Placement; OT - Tutorial; O - Other

Name(s) of lecturer(s) Alfredo Jorge Costa Teixeira

Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:
Meet the main features of the major systems of production of sheep and goats. Being able to plan and develop systems production of meat, milk, wool, hair and skins.

Prerequisites

Before the course unit the learner is expected to be able to:
Have knowledge of nutrition, breeding and genetics / animal breeding

Course contents

Great for the global production of sheep and goats. Main breeds of sheep and goats. Sheep and goat farming in Portugal. Production of meat, milk, wool, hair and skins.

Course contents (extended version)

1. Sheep and goat production interests
2. The origin of sheep and goat
3. Morphological characteristics of sheep and goat
4. Sheep and goat production systems
5. The sheep and goat production in Portugal
6. Meat production
7. Milk production
8. Wool and skin production

Recommended reading

1. Ryder, M. L. , 1983. Sheep & Man. Ed. Ducworth, 487 pp. Agraz Garcia, A. , A. , , 1983.
2. Cabras productoras de pelo y vellón finos. Ed. Limusa, 338 pp.
3. Belanger, J. , 1989. Raising goats the moder way. Ed. Storey, 200 pp.
4. Artigos disponibilizados na B-Online.
5. Apontamentos do docente (capítulos de teses, monografias, capítulos de livros)

Teaching and learning methods

The teaching of theoretical and practical lessons, sort of a compendium of knowledge, which raises the interest of the student developing its innovative spirit. Feature classes in the field, laboratory, films, slides and provision of working papers on e-learning platform in order to stimulate the student to work in hours not face.

Assessment methods

1. - Practical work – 50% (3. 0 ECTS). - (Regular, Student Worker) (Final, Supplementary, Special)
2. Final closed exam – 50% (3. 0 ECTS). - (Regular, Student Worker) (Final, Supplementary, Special)

Language of instruction

Portuguese

Electronic validation

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12-12-2022	19-12-2022	19-12-2022	21-12-2022