

Universitatea din Oradea	PROCEDURA pentru inițierea, aprobarea, monitorizarea și evaluarea periodică a programelor de studii	COD: SEAQ PE – U. 01						
			4	5	6	7	8	9
			Aprobat în ședința de Senat din data: -- 03.03.2014					

Anexa 6

DISCIPLINE DESCRIPTION

1. Information on the study programme

1.1 Higher education institution	UNIVERSITY OF ORADEA
1.2 The Faculty	FACULTY OF ENVIRONMENTAL PROTECTION
1.3 Department	ANIMAL HUSBANDRY AND AGRO-TOURISM
1.4 Field of study	ANIMAL HUSBANDRY
1.5 Cycle of studies	BACHELOR
1.6 Education / Qualification Program	ANIMAL HUSBANDRY/BUSINESS ENGINEER

2. Information on the discipline

2.1 Name of discipline	TECHNOLOGY OF SHEEP AND GOATS II						
2.2 Holder of course activities	CONF. DR. ING. MAERESCU CRISTINA MARIA						
2.3 Seminar activities Holder/laborator/proiect	CONF. DR. ING. MAERESCU CRISTINA MARIA						
2.4. Year of study	IV	2.5 Semester	VII	2.6 The type of evaluation	exam	2.7 Type of discipline	I

(I) Compulsory; (O) Optional;

3. Estimated total time (hours per semester of teaching activities)

3. number of hours per week	5	3.2 from which: course	2	3.3laboratory/project	2/1
3.4 Total hours of teaching plan	70	din care: 3.5 course	28	3.6. laboratory/project	28/14
Fund distribution time					ore
Study time after manual, support of course, bibliography and notes					20
Additional documentation in the library, electronic platforms and on the ground					40
Seminars/training laboratories, themes, essays, portfolios and essays					28
Tutoriat					4
Examination					2
Other activities.					
3.7 Total hours self-study	80				
3.9 Total hours per semester	150				
3.10 The number of credits	6				

4. Preconditions (where applicable)

4.1 curriculum	Anatomy, histology, embryology, Animal physiology Nutrition and nutrition, Zootechnical constructions
4.2 competent	

5. Conditions (where applicable)

5.1. related to course	Lecture room with whiteboard, computer and video projector
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	Will not be tolerated during phone calls, nor leaving by the students of the course with a view to taking over personal telephone calls; It requires compliance with the rules of ethics and good conduct during the course.
5.2. related to seminar/laboratory/ project	The use of protective equipment (gown, boots, coveralls, disposable). Observance of labor protection, PSI and the methods of fixation and approach. Bibliography consultation indicated by the holder in the discipline for the facilitation of practical activity.

6. Competențele specifice acumulate	
Competențe profesionale	<ul style="list-style-type: none"> ▪ Developing, implementing and coordinating processes □ specific sheep growth ▪ Selection, improvement, production and valorization of biological material for breeding ▪ Be familiar with specialized terminology that they use it properly ▪ To understand the importance of growth sheep and its integration into the ecosystem.
Competențe transversale	<ul style="list-style-type: none"> ▪ Elaboration of and compliance with the work programme and the achievement of their tasks with professionalism and thoroughness ▪ Applying effective communication techniques in specific activities of teamwork; playing a role within it and the principles of division of labour.

7 Objectives of discipline (coming from the specific competences acquired)

7.1.General objective	<ul style="list-style-type: none"> ▪ Acquiring theoretical and practical knowledge to students, necessary for the implementation of modern technologies of propagation, growth, improvement and exploitation of breeds of sheep and goats in different types of households and farms existing in the country ours.
7.2.	<ul style="list-style-type: none"> * Knowledge of the origin and formation of breeds of sheep and goats; study of morph-productive sheep; elements of the animal nutrition; technologies rearing of sheep and goats. * Technologies in exploiting sheep for meat; technologies in exploiting sheep for milk-meat; technologies in raising sheep for wool and skins; technologies of goats; improvement of sheep and goats. knowledge

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	<p>production obtained from sheep and breeds of sheep and goats,</p> <ul style="list-style-type: none"> * Development of technical projects for the establishment/modernization of farms rearing sheep * Selection, improving production and valorization of biological material.
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8. Conținuturi*

8.1 Course	Teaching methods	Nr. Ore / Observații
Cap. VIII. Sheep Feeding Technology Feeding of breeding rams Feeding of breeding sheep Feeding pregnant sheep during the preparation period for calving and lactating sheep Feeding Sheep Milkmaid Feeding of reconditioned adult sheep for meat production	Modern lecture in forms accessible to the student, combined with the debate, followed by an explanation to clarify the phenomena presented. Active-participative methods	6
Cap. IX Technology of fattening sheep Fattening systems youth sheep Intensive Fattening Fattening semiintensivă Fattened on pasture with finishing indoors Maintenance indoors at the sheep fattening Maintenance indoors at the sheep fattening The technique of fattening sheep adult	Modern lecture in forms accessible to the student, combined with the debate, followed by an explanation to clarify the phenomena presented. Active-participative methods	4
Cap. X. Maintenance technology of sheep Maintenance Technology of sheep grazing in the period Technology maintenance during the period of stalling types of shelters for sheep Equipment, installations and apparatus for sheep farms	Modern lecture in forms accessible to the student, combined with the debate, followed by an explanation to clarify the phenomena presented. Active-participative methods	6
Cap. XI. Genetic improvement of sheep herds The genetic possibilities of the sheep species in the selection Selection for wool production Selection for skin production Selection for meat production Selection for milk production	Modern lecture in forms accessible to the student, combined with the debate, followed by an explanation to clarify the phenomena presented. Active-participative methods	4
Cap. XII. Growth methods Growth in clean race (based on lines and families Growth by Cross: crosses improvement, crosses production	Modern lecture in forms accessible to the student, combined with the debate, followed by an explanation	2

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	to clarify the phenomena presented. Active-participative methods	
Cap. XIII. Goat Breeding The situation of goat growth worldwide and in the country Main morfoproductive qualities of goats Origin, domestication, formation and classification of goat breeds Technology of breeding, breeding and improvement of goats	Modern lecture in forms accessible to the student, coupled with debate, followed by explanations clarifying the phenomena presented.	6
Bibliografie: 1. Dărăban Stelian, 2006, Tehnologia creșterii ovinelor, Ed. Risoprint Cluj-Napoca 2. Maerescu Cristina Maria, 2007, <i>Aspecte practice de creștere a ovinelor</i> , Ed. Universității din Oradea 3. Maerescu Cristina Maria, Cornel Man, 2007, <i>Condiții tehnologice și de igienă pe filiera lapte în fermele de ovine</i> , Ed. Universității din Oradea. 4. Pop A., Lăbușcă I. și colab., 1983, Tehnologia creșterii ovinelor și caprinelor, Ed. Didactică și Pedagogică București 5. Ștefănescu Gheorghe și colab., 2000, Creșterea ovinelor în ferme mici și mijlocii, Ed. Corvin Deva. 6. Pascal C., 2007, Tehnologia creșterii ovinelor, Ed. Alfa, Iași 7. Pascal C., 2007, Tehnica aprecierii și evaluării performanțelor productive la ovine și caprine, Ed. Alfa, Iași 8. Pascal C., 2015, Tehnologia creșterii ovinelor, Ed. 'Ion Ionescu de la Brad', Iași 9. Taftă V., 1983, Creșterea și exploatarea intensivă a ovinelor. Ed. Ceres, București. 10. Taftă V., 1997, Producția, ameliorarea și reproducția ovinelor, Ed. Ceres, București.		
8.2 Seminar	Teaching methods	Nr. Ore / Obs
8.3 Laborator	Teaching methods	Nr. Ore / Obs
Appreciation of breeding sheep □ the methodology of control and appreciation of sheep from wool breeds (establishment of race origin and membership, phenotypic appreciation, establishment of partial classes and general Class) Methodology for the appreciation of sheep after pielicele (appreciation of pielicelei, body conformation appreciation – Constitution)	Exposure, discussions with students, working at the laboratory (interactive activity).	6
1. Testing the Rams after descendants	Exposure, discussions with students, working at the laboratory (interactive activity).	4
2. Determination of the value of the improvement of the Rams tested by descendants	Exposure, discussions with students, working at the laboratory (interactive activity).	6
3. Knowledge, prevention and combating disease in sheep	Exposure, discussions with students, working at the laboratory (interactive activity). Output field	6
4. Breeds of goats – recognition.	Exposure, discussions with students, working at the laboratory (interactive activity). Output field	4

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8.4 Project	Metode de predare	Nr. Ore / Obs
1. Technological and hygiene characteristics in farms and sheep holdings in Bihor County	Presentation on projector slides in power point	
2. Establishing microclimate factors in sheep shelters	Presentation on projector slides in power point	
3. Dimensional structure of farms and sheep holdings in Bihor County	Presentation on projector slides in power point	
4. Study of herds, race structure, breeding, sheep production in Bihor County	Presentation on projector slides in power point	
Bibliografie:		
1. Dărăban Stelian, 2006, Tehnologia creșterii ovinelor, Ed. Risoprint Cluj-Napoca 2. Maerescu Cristina Maria, 2007, <i>Aspecte practice de creștere a ovinelor</i> , Ed. Universității din Oradea 3. Maerescu Cristina Maria, Cornel Man, 2007, <i>Condiții tehnologice și de igienă pe filiera lapte în fermele de ovine</i> , Ed. Universității din Oradea. 4. Pop A., Lăbușcă I. și colab., 1983, Tehnologia creșterii ovinelor și caprinelor, Ed. Didactică și Pedagogică București 5. Ștefănescu Gheorghe și colab., 2000, Creșterea ovinelor în ferme mici și mijlocii, Ed. Corvin Deva. 6. Pascal C., 2007, Tehnologia creșterii ovinelor, Ed. Alfa, Iași 7. Pascal C., 2007, Tehnica aprecierii și evaluării performanțelor productive la ovine și caprine, Ed. Alfa, Iași 8. Pascal C., 2015, Tehnologia creșterii ovinelor, Ed. 'Ion Ionescu de la Brad', Iași 9. Taftă V., 1983, Creșterea și exploatarea intensivă a ovinelor. Ed. Ceres, București. 10. Taftă V., 1997, Producția, ameliorarea și reproducția ovinelor, Ed. Ceres, București.		

* The content, respectively the number of hours allocated to each course / seminar / laboratory / project will be detailed during the 14 weeks of each semester of the academic year.

9. Corroboration of discipline content with the expectations of the epistemic community, professional associations and representative employers from the field corresponding to the study programme

<p>It will make a description of how the content of discipline may respond in terms of existing occupations in the labour market.</p> <ul style="list-style-type: none"> • Through learning concepts and practicalities teoreticoe approach included in the discipline of Raising sheep and goats, the students gained a wide knowledge baggage according to partial competences required for occupations possible in the grid 1-RNCIS • the course exists in curriculum studies of universities and faculties in Romania

10. Evaluare

Tip activitate	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Share in the final grade
Type of activity	Examen programat în sesiunea de examen	Examen scris	80%
10.4 Course			
10.5 Laboratory	Evaluation in the context of the work of the laboratory is a continuous assessment.	Tests of knowledge, practical skills, reports	10%
10.7 Project	Evaluarea proiectului este o evaluare continuă	Support the project	10%
10.8. The minimum performance Standard: knowledge production obtained from sheep breeds of sheep and goats, as well as the direction of their exploitation; preparation of projects on maintenance of sheep, etc.			

Data completării
03.10.2017

Semnătura titularului de curs
Conf. univ. dr. ing. Cristina Maerescu
(cristina_maerescu@yahoo.com)

Semnătura titularului de seminar/laborator/proiect
Conf. univ. dr. ing. Cristina Maerescu

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Data avizării în departament
05.10.2017

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