



02S10-OIKOZ
ECTS: 4.00
CYCLE: 2024Z

Course syllabus - part A

Sheep and Goat Management

SUBJECT MATTER CONTENT

TEACHING OBJECTIVE

The aim is to provide the knowledge necessary to: - determine the production potential of sheep and goats, - assess the effectiveness of production technology, - the possibility of applying biotechnological methods, - shape the health quality of obtained products.

DESCRIPTION OF THE LEARNING OUTCOMES OF THE COURSE IN RELATION TO THE DESCRIPTION OF THE CHARACTERISTICS OF THE SECOND LEVEL LEARNING OUTCOMES FOR QUALIFICATIONS AT LEVELS 6-8 OF THE POLISH QUALIFICATION FRAMEWORK IN RELATION TO THE SCIENTIFIC DISCIPLINES AND THE EFFECTS FOR FIELDS OF STUDY:

Symbols for outcomes related to the discipline:

R/ZRA_P6S_UW +, R/ZRA_P6S_WG+,
R/ZRA_P6S_KR+

Symbols for outcomes related to the field of study:

KA6_KR1+, KA6_UW14+, KA6_WG5+

LEARNING OUTCOMES:

Knowledge:

W1 - Knows the methods of assessing the utility value of animals.

Skills:

U1 - Assesses the basic quality parameters of raw materials and products of animal origin.

Social competence:

K1 - Follows basic ethical principles in the breeding, husbandry and use of animals, food production and the use of resources of the living world.

TEACHING FORMS AND METHODS:

Classes(W1;U1;K1):Laboratory exercises - evaluation of basic animal raw materials. Practical exercises - designing technologies for the production of live lamb. Field exercises - an organic farm with goat breeding.

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

Lecture (Oral test) - The student answers 3 randomly selected questions. -

Classes (Colloquium test) - Tests with open and closed questions. -

BASIC LITERATURE:

1. Szczepański W., Czarniawska-Zajac S., Milewski S., *Hodowla i*

Legal acts specifying learning outcomes: 314/2023

Disciplines: animal science and fisheries

Status of the course:

Fakultatywny

Group of courses:C -

przedmioty specjalnościowe/związane z zakresem kształcenia

Code: ISCED 0811

Field of study:Animal Science

Scope of education:Animal Breeding and Management

Profile of education: General academic

Form of studies: full-time

Level of studies: first degree studies

Year/semester: 4/7

Types of classes: Lecture, Classes

Number of hours in semester:Lecture: 15.00, Classes: 30.00

Language of instruction:Polish

Introductory subject:

Animal biochemistry with elements of organic chemistry, Animal physiology, Sheep and goat breeding and breeding.

Prerequisites: Knowledge of breeds and directions of use of sheep and goats, knowledge of the physiology of the reproductive system and basic biochemical changes in the animal body.

Name of the organisational unit conducting the course:

Katedra Hodowli Owiec i Kóz

Person responsible for the realization of the course:

prof. dr hab. inż. Jan Miciński

e-mail:

jan.micinski@uwm.edu.pl

Additional remarks:

- użytkowanie owiec. Przewodnik do ćwiczeń*, Wyd. UWM Olsztyn, R. 2001
2. Niżnikowski R., *Hodowla, chów i użytkowanie owiec*, Wyd. Wieś Jutra Sp. z o.o., R. 2011
3. Bielański A., Tischner M., *Biotechnologia rozrodu zwierząt gospodarskich*, Wyd. UNIVERSITAS Kraków, R. 1993
4. Knothe A., Radomska M.J., *Genetyka i hodowla owiec*, Wyd. PWRiL Warszawa, R. 1981
5. Litwińczuk Z., *Surowce zwierzęce ocena i wykorzystanie*, Wyd. PWRiL Warszawa, R. 2004

SUPPLEMENTARY LITERATURE:

1. Kędzior W., *Owce produkty spożywcze*, Wyd. PWE Warszawa, R. 2005
2. Milewski S., *Walory prozdrowotne produktów owczych*, Tom 62, Wyd. Medycyna Weterynaryjna, R. 2006, s. 516-519

Detailed description of ECTS credits awarded - part B

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The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

- participation in: Lecture	15.0 h
- participation in: Classes	30.0 h
- consultation	1.0
Total:	46.0 h.

2. Independent work of a student:

10.00 h
25.00 h
4.00 h
19.00 h

Total: 58.0 h

contact hours + independent work of a student Total: 104.0 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS credit = $104.0 \text{ h} : 26.0 \text{ h/ECTS} = 4.00$ ECTS on average: 4.0 ECTS

- including the number of ECTS credits for contact hours with the direct participation of an academic teacher: 0,00 ECTS points,

- including the number of ECTS credits for hours of independent work of a student: