



**02S10-CHHOOK**  
**ECTS: 3.50**  
**CYCLE: 2024Z**

## **Course syllabus - part A**

### **Breeding and Raising Sheep and Goats**

#### **SUBJECT MATTER CONTENT**

##### **TEACHING OBJECTIVE**

The aim is to provide the knowledge necessary for: - recognizing sheep and goat breeds and determining their utility, - using reproductive potential and breeding technology, - rational feeding of individual technological groups, - performing care and breeding procedures.

##### **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\_WG6+, KA6\_UW9+, KA6\_KR1+

##### **LEARNING OUTCOMES:**

###### **Knowledge:**

W1 - Knows the methods of assessing the breeding and utility value of animals as well as the selection methods and types of animal crossbreeding.

###### **Skills:**

U1 - Evaluates the zoohygienic conditions of the breeding environment treated as elements of zootechnical prophylaxis.

###### **Social competence:**

K1 - Is aware of the need to comply with occupational health and safety rules.

##### **TEACHING FORMS AND METHODS:**

Lecture(W1;):Informative lecture with multimedia presentation.

Classes(W1;U1;K1;):Practical exercises - recognizing breeds of goats and sheep, taking into account the woolly coat.

##### **FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:**

Lecture (Oral exam) - The student answers three questions selected randomly. -

Classes (Oral test) - Recognition of breeds and their characteristics, taking into account the woolly coat. -

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

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##### **Legal acts specifying learning outcomes: 314/2023**

**Disciplines:** animal science and fisheries

##### **Status of the**

**course:**Obligatoryjny

**Group of courses:**B - przedmioty kierunkowe

**Code:** ISCED 0811

**Field of study:**Animal Science

**Scope of education:**Animal Breeding and Management, Horse Rehabilitation and Injury Prevention, Keeping and Breeding Companion Animals

##### **Profile of education:**

General academic

**Form of studies:** full-time

**Level of studies:** first degree studies

**Year/semester:** 3/5

**Types of classes:** Lecture, Classes

**Number of hours in semester:**Lecture: 15.00, Classes: 25.00

**Language of instruction:**Polish

##### **Introductory subject:**

Animal physiology, Animal genetics, Nutrition and feed science.

**Prerequisites:** Knowledge of the physiology of the reproductive system and the basics of animal nutrition and feed science.

##### **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:**

**BASIC LITERATURE:**

1. Szczepański W., Czarniawska-Zajac S., Milewski S., *Hodowla i użytkowanie owiec. Przewodnik do ćwiczeń*, Wyd. UWM Olsztyn, R. 2001
2. Niżnikowski R., *Hodowla i użytkowanie owiec*, Wyd. SGGW Warszawa, R. 2003
3. Jamroz D., Nowicki B., *Kozy, chów i hodowla*, Wyd. PWN Warszawa, R. 1994
4. Patkowska-Sokoła B., *Podstawy chowu i hodowli owiec*, Wyd. AR Wrocław, R. 2000

**SUPPLEMENTARY LITERATURE:**

1. Załuska J., Załuska K., *Żywnienie owiec*, Wyd. PWRiL Warszawa, R. 1978
2. Skoczylas A., *Biologia owczego runa*, Wyd. PWN Warszawa, R. 1978

## Detailed description of ECTS credits awarded - part B

**02S10-**

**CHHOOK**

**ECTS: 3.50**

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### Breeding and Raising Sheep and Goats

The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

- participation in: Lecture	15.0 h
- participation in: Classes	25.0 h
- consultation	2.0
Total:	42.0 h.

2. Independent work of a student:

7.50 h  
12.00 h  
13.00 h

**Prowadzący nie przypisał wszystkich godzin pracy studenta lub przedmiot ma zmienioną ilość godzin i jest ich za dużo, wynik ECTS może być niepoprawny.**

Total: 52.5 h

contact hours + independent work of a student Total: 94.5 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS credit =  $94.5 \text{ h} : 27.0 \text{ h/ECTS} = 3.50$  ECTS on average: 3.5 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: