



02S10-CHIHK
ECTS: 4.00
CYCLE: 2025L

Course syllabus - part A Horse Keeping and Breeding

SUBJECT MATTER CONTENT

LECTURE

Origin of horses. The current situation in horse breeding in Poland. Organization of horse breeding. Legislation. The role and economic importance of horses. Characteristics of horses determining their usefulness. Directions of use of horses. Characteristics of horse working types. Horse breeds covered by breeding surveillance and genetic conservation programs. Phenotypic and interior characteristics. Conformation of horses, evaluation of exterior. Horse gaits. Breeding work. Horse reproduction. Rearing foals and youngsters. Use of horses. Horse welfare., CLASSES PRAKTYCZNE: Horse grooming. Horse identification. Graphic and verbal description. Biometric measurements. Assessment of exterior and gait of horses.

CLASSES

General rules for handling horses. Safety of horses and people. Stables, stable and auxiliary equipment. Breeding documentation and the rules of its keeping. Care of horses. Horse identification. Horse color and white marks. Basic biometric measurements. Recognizing the age of horses by their teeth. Horse nutrition. Rules for watering horses. Riding use of horses. Construction of an equestrian equipment. Carriage use of horses. Basics of shoeing. Equestrian sport.

TEACHING OBJECTIVE

The aim is to get to know the horse as a species, its current economic importance and features that determine its usefulness compared to other farm animals. In addition, general knowledge of horse breeding and the main forms of their use.

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:

InzA_P6S_WK+, R/ZRA_P6S_WG++,
R/ZRA_P6S_KK++, R/ZRA_P6S_UW ++,
InzA_P6S_UW+++, R/ZRA_P6S_KR+,
R/ZRA_P6S_KO+

Symbols for outcomes related to the field of study:

KA6_KR1+, InzA_P6S_WK1+, KA6_WG10+,
KA6_UW11+, KA6_WG7+, KA6_UW10+,
KA6_KO1+, InzA_P6S_UW2+, InzA_P6S_UW5+ +,
KA6_KK3+ +

LEARNING OUTCOMES:

Knowledge:

W1 – knows and understands the current situation in horse breeding:

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: 2/4

Types of classes: Lecture,
Practical classes, Classes

**Number of hours in
semester:** Lecture: 15.00,
Practical classes: 21.00,
Classes: 24.00

**Language of
instruction:** Polish

Introductory subject:

Biology subjects at secondary
school level

Prerequisites: Biological
knowledge at the secondary
school level

Name of the organisational unit conducting the

course: Katedra Hodowli Koni
i Jeździectwa

**Person responsible for the
realization of the course:** dr
inż. Magdalena Łuczyńska

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magdalena.luczynska@uwm.e
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Additional remarks:

recognizes and describes the breeds representing specific types of horses for which studbooks are maintained in Poland and has basic knowledge regarding their rearing and use, as well as their care

W2 – knows and understands the basic principles of feeding and watering horses

W3 – knows and understands the methods of assessing the breeding and utility value of horses as well as the methods of selection and pairing with knowledge of basic issues related to reproduction, as well as the identification of horses.

Skills:

U1 – can identify solutions that enable increased efficiency in the breeding, husbandry and use of horses.

U2 – can point out the advantages and disadvantages of a given horse, related to its suitability for breeding and a specific direction of use

U3 – to use methods and measuring devices used in the breeding, husbandry and use of animals

U4 – choose the appropriate method of husbandry and breeding, the system of keeping and caring for horses, taking into account the individuality of their needs

Social competence:

K1 – is ready for informed lifelong learning in the context of changing animal protection legislation

K2 – is ready to act in accordance with the basic principles of ethics in the husbandry, breeding and use of horses and is sensitive to their welfare

K3 – is ready to perform professional roles responsibly

TEACHING FORMS AND METHODS:

Lecture(W1;W2;W3;U1;U2;K1;K2;K3;):informative lecture with multimedia presentation

Practical classes(W1;W2;W3;U3;U4;K1;K2;):classes with direct participation of horses and the use of appropriate equipment

Classes(W1;W2;W3;U1;U2;U3;U4;K1;K3;):auditory exercises as well as in the stable with the participation of horses

FORM AND CONDITIONS OF VERIFYING LEARNING

OUTCOMES:

Lecture (Written exam) - obtaining min. 50% points for positive answers -

Practical classes (Colloquium practical) - demonstrating practical ability to the identification description, presentation of the horse and its conformation assessment -

Classes (Colloquium test) - obtaining at least 50% of points for positively given answers -

BASIC LITERATURE:

1. Łojek J., Łojek A., *Hodowla i użytkowanie koni*, Tom 2, Wyd. SGGW Warszawa, R. 2013

2. Janiszewska J., Cieśla A., *Hodowla i użytkowanie koni z elementami hipoterapii*, Wyd. Wyd.Naukowe AR Szczecin, R. 2008

3. Kapro M., *Metody doskonalenia koni*, Wyd. AR Lublin, R. 1999

4. Meyer H., Coenen M., *Żywienie koni*, Wyd. PWRiL Warszawa, R. 2009

5. Pirkelmann H., Ahlswede L., Zeitler-Feicht M., *Hodowla koni.*

Organizacja stajni i żywienie, Wyd. RM Warszawa, R. 2010

6. Stachurska A., *Identyfikacja koni*, Wyd. Wyd. AR Lublin, R. 2002

7. Chrzanowski S., *Żywienie koni*, Wyd. Wieś Jujtra, R. 2014

8. Chrzanowski S., Łojek A., Oleksiak S., *Hodowla i użytkowanie koni*, Tom 1, Wyd. SGGW Warszawa, R. 2013

9. Kolstrung R., Silmanowicz P., Stachurska A., *Pielęgnacja i podkuwanie kopyt koni*, Wyd. PWRiL Warszawa, R. 2004

SUPPLEMENTARY LITERATURE:

1. Pruchniewicz W., *Akademia jeździecka*, Wyd. Wyd. Chaber PR Warszawa, R. 2003
2. Pruski W., *Hodowla koni*, Tom 1, Wyd. Wyd. PWRiL Warszawa, R. 1960
3. Pruski W., Grabowski J., Schuch S., *Hodowla koni*, Tom 2, Wyd. Wyd. PWRiL Warszawa, R. 1963
4. Sasimowski E., *Hodowlane metody doskonalenia koni*, Wyd. Wyd. PWRiL Warszawa, R. 1973
5. Zwoliński J., *Hodowla koni*, Wyd. Wyd. PWRiL Warszawa, R. 1983



Detailed description of ECTS credits awarded - part B

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Horse Keeping and Breeding

The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

| | |
|---------------------------------------|---------|
| - participation in: Lecture | 15.0 h |
| - participation in: Practical classes | 21.0 h |
| - participation in: Classes | 24.0 h |
| - consultation | 3.0 |
| Total: | 63.0 h. |

2. Independent work of a student:

| | |
|--|---------|
| preparation for the exam | 14.00 h |
| preparation for the classes | 20.00 h |
| preparation for teoretical and practical tests | 15.00 h |

Total: 49.0 h

contact hours + independent work of a student Total: 112.0 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS credit = $112.0 \text{ h} : 28.0 \text{ h/ECTS}$
= 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: