



SZKOŁA GŁÓWNA  
GOSPODARSTWA  
WIEJSKIEGO

## Horse Breeding in Poland

### Educational subject description sheet

#### Basic information

<b>Field of study</b> Course Offer for exchange students - second cycle studies, including uniform master studies (MA programmes) <b>Speciality</b> - <b>Organizational unit</b> Course Offer for exchange students <b>Study level</b> second cycle studies, including uniform master studies (MA programmes) <b>Study form</b> full-time studies <b>Education profile</b> General academic		<b>Didactic cycle</b> 2024/25 <b>Subject code</b> PWMPWM2S_D.B100000P.06287.24 <b>Lecture languages</b> english <b>Mandatory</b> Elective subjects <b>Block</b> Basic subjects <b>Disciplines</b> Animal husbandry and fishery
<b>Coordinator</b>	Jacek Łojek	
<b>Teacher</b>	Jacek Łojek	
<b>Period</b> Winter semester	<b>Examination</b> Pass with grade  <b>Activities and hours</b> Lecture: 15 Field exercises: 15	<b>Number of ECTS points</b> 3

#### Goals

Code	Goal
C1	Introducing students to the actual situation in horse breeding in Poland - role of the horse in Polish society, population of horses, organization of breeding sector, breeds and use.

## Subject's learning outcomes

Code	Outcomes in terms of	Effects	Examination methods
<b>Knowledge - Student knows and understands:</b>			
W1	1. Situation of horse breeding in Poland		Oral credit, Report, Assessment of activity during classes
W2	2. Horse breeds in Poland, with special attention paid to arabian horse and polish native horses		Oral credit, Report, Assessment of activity during classes
<b>Skills - Student can:</b>			
U1	Characterise the Polish horse industry and diverse roles played by the horse in Poland.		Oral credit, Report
U2	Recognize and describe basic breeds of horses in Poland		Oral credit, Report
<b>Social competences - Student is ready to:</b>			
K1	Explain situation in Polish horse breeding.		Oral credit, Report
K2	2. Explain specifics of the Arabian and primitive horse breeding in Poland (breeding goal, selection procedures).		Oral credit, Report

## Study content

No.	Course content	Subject's learning outcomes	Activities
1.	1. Role and organisation of horse breeding sector in Poland. 2. Perspectives of horse industry in Poland 3. Polish traditions in horse breeding and use.	W1, U1, K1	Lecture
2.	Horse breeds in Poland: <ul style="list-style-type: none"> <li>• Pure Bred Arabian Horses and its influence on the world breeding of Arabian horses.</li> <li>• Thoroughbred breeding and horse racing sector in Poland.</li> <li>• Warmblood horse breeding and equestrian sport in Poland.</li> <li>• Coldblood horse breeds and theirs importance in horse industry.</li> <li>• Primitive horse breeds (Hucul and Konik Polski) - different breeding goals and different ways of selection.</li> </ul>	W2, U2, K2	Lecture, Field exercises

## Course advanced

Activities	Methods of conducting classes
Lecture	Lecture, Problem lecture, Presentation
Field exercises	Field observations

Activities	Examination method	Percentage
Lecture	Report	70%
Lecture	Assessment of activity during classes	10%
Field exercises	Oral credit	20%

Activities	Credit conditions
Lecture	Essay on horse breeding
Field exercises	Attendance on field exercises

## Literature

### Obligatory

- Łojek J., Peckiel P.: The influence of Polish bred Arabian horses on the results of international shows. Annals of Warsaw University of Life Sciences - SGGW. Animal Science 2007, nr 44, s. 23-31, 2007
- Doboszewski P., Doktor D., Jaworski Z., Kalski R., Kułakowska G., Łojek J., Płachocki D., Ryś A., Tylkowska A., Zbyryt A., Górecka-Bruzda A. Konik polski horses as a mean of biodiversity maintenance in post-agricultural and forest areas: an overview of Polish experiences. Animal Science Papers and Reports. vol. 35 (2017), vol. 35, no. 4, 333-347
- Łojek J., Peckiel P.: The influence of Polish bred Arabian horses on the results of international shows. Annals of Warsaw University of Life Sciences - SGGW. Animal Science 2007, nr 44, s. 23-31, 2007

### Optional

- Łojek J., Burzyńska K., Laskowski M.: Activity of herds of Konik Polski horses free ranging in Biebrza National Park. Ann. Warsaw Agricult. Univ. of Life Sc. – SGGW, Anim. Sci. 46 :269-279; 2009
- Bartosik J., Łojek J., Długosz E., Górski P., Zygnier W. Molecular identification of tapeworms from Konik polski horses from Biebrza National Park. Annals of Parasitology (2021), 67 (4), 619-626. DOI: 10.17420ap6704.378
- Pikul J., Wójtowski J., Danków R., Kuczyńska B., Łojek J.: Fat content and fatty acids profile of colostrum and milk of primitive Konik horses (*Equus caballus gmelini* Ant.) during six lactation months. Journal of Dairy Research, 75, 302-309, 2008
- Stachurska A., Pięta M., Łojek J., Szulowska J.: Performance in racehorses of various colours, Livestock Science, Vol. 106, nr 2/3, s. 282-286, 2007
- Łojek J., Gębska M., Romanowski M., Łojek A. Economic effects of racehorse stables management in Warsaw race track. Ann. Warsaw Agricult. Univ. of Life Sc. – SGGW, Anim. Sci. 46 :281-288; 2009
- Łojek J., Łojek A., Soborska J. Effect of classic massage therapy on the heart rate of horses working in hippotherapy. Case study. Ann. Warsaw Univ. of Life Sci. – SGGW, Anim. Sci. 52, 105-112, 2013
- Łojek J., Pluta M., Cieśla A., Domachowska A., Przybyłowicz N., Łojek A. Conformation analysis of horses used in equine-assisted activities at Polish hippotherapeutic centers, Acta Sci.Pol., Zootechnica 14(2), 121-134; 2015.
- Clausen E.F., Fingerup J., Birkkjaer K.O., Fiedorowicz G., Łojek J.: Farm Standards for Horses, wyd. Danish Agricultural Advisory Service, Aarhus; Institute for Building, Mechanisation and Electrification of Agriculture, Warszawa, 2004

## Calculation of ECTS points

Activity form	Activity hours*
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Lecture	15
Field exercises	15
Preparation for exercises	10
Preparing the project	40
Self-study on the content covered in class	10
<b>Student workload</b>	<b>Hours</b> 90
<b>Number of ECTS points</b>	<b>ECTS</b> 3

\* hour means 45 minutes