



SZKOŁA GŁÓWNA  
GOSPODARSTWA  
WIEJSKIEGO

## Small Ruminants Production 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>Didactic cycle</b> 2024/25	
<b>Speciality</b> -		<b>Subject code</b> PWMPWM2S_D.B100000P.06298.24	
<b>Organizational unit</b> Course Offer for exchange students		<b>Lecture languages</b> english	
<b>Study level</b> second cycle studies, including uniform master studies (MA programmes)		<b>Mandatory</b> Elective subjects	
<b>Study form</b> full-time studies		<b>Block</b> Basic subjects	
<b>Education profile</b> General academic		<b>Disciplines</b> Animal husbandry and fishery	
<b>Coordinator</b>	Marcin Świątek		
<b>Teacher</b>	Marcin Świątek		
<b>Period</b> Winter semester	<b>Examination</b> Exam	<b>Number of ECTS points</b> 3	
	<b>Activities and hours</b> Lecture: 15 Field exercises: 5		

#### Goals

Code	Goal
C1	The aim of this course is to present small ruminants production and management in Poland – sheep, goat and alpaka; characterization of polish sheep, goats and alpakas breeds. Breeds in genetic resources conservation programme; Main purposes of maintaining small ruminants in Poland (meat,wool, milk).

## Entry requirements

Basic knowledge about small ruminants

## Subject's learning outcomes

Code	Outcomes in terms of	Effects	Examination methods
<b>Knowledge - Student knows and understands:</b>			
W1	Knowledge about small ruminants production		Written exam, Assessment of activity during classes
W2	Knowledge about products derived form small ruminants		Written exam, Assessment of activity during classes
W3	Understands the necessity of protection of primitive local breeds as the gene pool		Written exam, Assessment of activity during classes
<b>Skills - Student can:</b>			
U1	Ability to recognize and describe basic sheep, goats, alpakas breeds		Written exam, Assessment of activity during classes
U2	Ability to recognize production systems of small ruminants		Written exam, Assessment of activity during classes
<b>Social competences - Student is ready to:</b>			
K1	Ready to advise farmer how to improve his small ruminants flock/herd		Written exam, Assessment of activity during classes
K2	Can obtain information on proper animal breeding		Written exam, Assessment of activity during classes

## Study content

No.	Course content	Subject's learning outcomes	Activities
1.	Sheep, goats, alpakas breeds. Main direction of production. Organization of small ruminants breeding The quality of products derived from small ruminants. Farm management. The role of small ruminants in Poland and in the World	W1, W2, W3, U1, U2, K1, K2	Lecture, Field exercises

## Course advanced

<b>Activities</b>	<b>Methods of conducting classes</b>
Lecture	Lecture, Discussion
Field exercises	Field observations

<b>Activities</b>	<b>Examination method</b>	<b>Percentage</b>
Lecture	Written exam	90%
Field exercises	Assessment of activity during classes	10%

<b>Activities</b>	<b>Credit conditions</b>
Lecture	paper test
Field exercises	presence during classess and to asses the problems on farm

## Literature

### Obligatory

1. Spangler Matthew L., Animal Breeding and Genetics, Springer Nature
2. Winter, Agnes C.; Hill, Cicely W, Sheep Health, Husbandry and Disease, The Crowood Press Ltd
3. Pugh D., Baird, N. Edmondson, M , Passler. Sheep, Goat, and Cervid Medicine, Elsevier - Health Sciences Division

## Calculation of ECTS points

<b>Activity form</b>	<b>Activity hours*</b>
Lecture	15
Field exercises	5
Preparation for the test	10
Self-study on the content covered in class	20
Preparation for exercises	30
<b>Student workload</b>	<b>Hours</b> 80
<b>Number of ECTS points</b>	<b>ECTS</b> 3

\* hour means 45 minutes