



SZKOŁA GŁÓWNA
GOSPODARSTWA
WIEJSKIEGO

Small Ruminants Production in Poland

Educational subject description sheet

Basic information

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

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 |
|---|--|---------|---|
| Knowledge - Student knows and understands: | | | |
| W1 | Knowledge about small ruminants production | | Written exam, Assessment of activity during classes |
| W2 | Knowledge about products derived from 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 |
| Skills - Student can: | | | |
| 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 |
| Social competences - Student is ready to: | | | |
| 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

| Activities | Methods of conducting classes |
|-----------------|-------------------------------|
| Lecture | Lecture, Discussion |
| Field exercises | Field observations |

| Activities | Examination method | Percentage |
|-----------------|---------------------------------------|------------|
| Lecture | Written exam | 90% |
| Field exercises | Assessment of activity during classes | 10% |

| Activities | Credit conditions |
|-----------------|--|
| 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

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

* hour means 45 minutes