Course title:	Good Practices in Animal Production
Course title in Polish:	Dobre praktyki w produkcji zwierzęcej
Course for discipline:	Animal Science and Fisheries

Semester:	3	**Status of course:**	faculty	**Language:**	english
Academic year:	2026/27	**Catalog number:**	141/2025/26		

Coordinator of course:	Dr hab. Kamila Puppel, Prof. SGGW
Lecturer od course:	Academic staff of the Institute of Animal Sciences and external stakeholders
Executing unit:	Department of Animal Breeding and Nutrition
Ordering unit:	Doctoral School SGGW
Assumptions, goals and description of the course:	Objectives The aim of the course is to familiarize doctoral students with the scale of production of selected groups of farm animals in Poland and across Europe, as well as with measures whose implementation could significantly improve particular branches of animal production. The course is designed to compile and critically analyze good practices currently applied in animal production systems and to encourage participants to propose their own solutions that could become part of this framework of best practices. Description The course will be delivered in several thematic modules focusing on selected farm animal species (including poultry, pigs, and cattle). The following key issues will be addressed: the scale and structure of specific animal production sectors (in Poland and Europe), housing and management conditions within currently applied production systems, factors determining the current status of particular animal production sectors and their development potential. Within a broader perspective on livestock production, participants will explore various good practices that may significantly improve production efficiency, reduce feed losses, and enhance animal welfare standards. The course is intended for doctoral students conducting research involving farm animals, which requires in-depth knowledge of species-specific husbandry standards. Each practice discussed during the course will provide participants with an opportunity to expand their expertise, potentially facilitating the implementation of these practices in their own research projects or serving as a foundation for the design of future experiments. An additional benefit of the course is the opportunity for doctoral students to broaden their knowledge in new areas, which may subsequently be presented during industry training sessions or incorporated into their own teaching activities. External stakeholders will be invited to selected sessions to present good practices implemented within their professional activities, thereby fostering collaboration between industry representatives and doctoral students.
Didactic form, number of hours:	10 hours
Teaching methods:	Lecture, discussion, analysis and interpretation of source materials, consultations
Limit of people in the group:	

Learning outcomes

KNOWLEDGE - the graduate knows and understands:	**SKILLS - the graduate is able to:**	**COMPETENCES - the graduate is ready to:**
To the extent enabling to revise the existing pradigms in the field/discipline - the world achievments, gathering theoretical background as well as general and selected detailed issues	Carry out critical assessment of the scientific research findings and expert activities and their contribution to the knowledge development in the field/discipline	Critically evaluate the achievments in the field/discipline represented
Major general development trends in the field/discipline		Recognise knowledge in solving cognitive and practical problems characteristic for the area of research (field/discipline) and in an interdisciplinary aspect
		Support the ethos of scientific circles and conduct independent research

The method of verification of learning outcomes:	Final project prepared in subgroups
Form of documentation of achieved learning outcomes:	Final project grade
Elements and weights of the final grade:	100% – final project
Place of the course:	Lecture room, MSTeams

Basic and supplementary literature

Selected scientific journals and academic textbooks, including:
Poultry Science; Polish Journal of Food and Nutrition Sciences; Journal of the Science of Food and Agriculture; Journal of Dairy Science; Journal of Food Science; The Journal of Animal & Plant Sciences; International Dairy Journal; Meat Science; Animal Science Papers and Reports; Animals; Journal of Animal and Feed Sciences; Animal Bioscience, as well as academic textbooks on beef cattle production, pig production, and poultry production.

Comments:	

Estimated number of hours of work of the doctoral student necessary to achieve the assumed learning outcomes:	10h

Leraning outcomes reference to the second degree characteristics of the National Qualification Framework (level 8) covering doctoral competences:		
Symbol:	**Learning outcomes:**	**8 level NQF**
SD1_KW01	To the extent enabling to revise the existing pradigms in the field/discipline - the world achievments, gathering theoretical background as well as general and selected detailed issues	P8S_WG
SD1_KW02	Major general development trends in the field/discipline	P8S_WG
SD1_KU05	Carry out critical assessment of the scientific research findings and expert activities and their contribution to the knowledge development in the field/discipline	P8S_UW
SD1_KK01	Critically evaluate the achievments in the field/discipline represented	P8S_KK
SD1_KK03	Recognise knowledge in solving cognitive and practical problems characteristic for the area of research (field/discipline) and in an interdisciplinary aspect	P8S_KK
SD1_KK08	Support the ethos of scientific circles and conduct independent research	P8S_KR