SYLLABUS

Name of the course (as specified in the approved curriculum) **Seminar III**			Number of ECTS credits **1**
Name of the course in Polish **Seminarium III**			
Unit providing the course **Departments of the Faculty of Veterinary Medicine and Animal Science**			
Course co-ordinator **Faculty of Veterinary Medicine and Animal Science academic staff appointed by the Vice-Dean for Studies in the Field of Animal Production Management**			
Field of study Animal Production Management	Level II – master studies	Profile Academic-general	Semester 4

TYPE OF CLASSES AND COURSE LOAD (Classes with teacher and student's own work)			
Mode of studies: full-time		Mode of studies: part-time	-
- lectures	0	- lectures	-
- classes	15	- practical classes	-
- field classes	0	- field classes	-
- labs	0	- labs	-
- consultations	2	- consultations	-
- own student's work	10	- own student's work	-
- others	0	- others	-
Total number of hours	27	Total number of hours	-

OBJECTIVE OF THE COURSE

The aim of the course is to provide students with knowledge and practical skills in the effective use of scientific literature databases, critical evaluation and discussion of presentations documenting the progress of diploma thesis writing, and to strengthen their understanding of copyright and ethical principles in academic work.

TEACHING METHODS

Interactive exercises, discussion, and multimedia presentation.

	Course learning outcomes	The reference to the study field learning outcomes
Knowledge	O1: the student has advanced knowledge of the practical use of AI tools for searching scientific databases related to the field of study. O2: the student has advanced knowledge of using AI tools to verify hypotheses and experimental designs and to match them with experimental data. O3: the student has comprehensive knowledge of the legal regulations related to the preparation of a diploma thesis.	AP2A_W02 AP2A_W03 AP2A_W09
Skills	O4: is able to search for, critically analyze, and interpret information generated by AI tools. O5: can fluently use experimental data in the context of an MSc diploma thesis and discuss them in a foreign language at the B2+ level, with particular emphasis on terminology specific to animal science. O6: is able to communicate experimental results orally, in written form, and through visual presentations.	AP2A_U01 AP2A_U02 AP2A_U06

Social competences	O7: The graduate understands the need for lifelong learning and updates their cognitive skills, as well as inspires and organizes the learning process of other people, has a creative attitude, and can think and act in an entrepreneurial way. O8: The graduate interacts and works in a group, assuming various roles of the group members, including the role of a leader.	AP2A_K01 AP2A_K02

Methods for verifying learning outcomes Assessment of the prepared presentations, evaluation of teamwork (including discussion), evaluation of the ability to search the literature, and the use of specialist language.	Symbols of course learning outcomes 01-08

TEACHING CONTENTS

Content of exercises: Support of successive stages of scientific work and diploma thesis preparation. With particular emphasis on the use of AI-based tools. Methods and data acquisition, processing, and development of research results. Formulation and verification of research objectives and hypotheses, experimental design, and interpretation of statistical analyses, including AI-assisted data analysis and decision support. Use of the anti-plagiarism system.

Assignment forms: Preparing a multimedia presentation concerning the current status of the thesis and selected specialist literature.

Forms and criteria for completing the course Credit is based on the average ratings of the presentations and the assessment of student activity during classes.	Percentage of a final grade 100%

Literature list

Core literature

Specialized scientific journals in the field of students' scientific specialization.

Additional literature

Review articles related to students' scientific specialization.