SYLLABUS

1. Course title:

METHODOLOGY OF SCIENTIFIC RESEARCH

2. Code:

do not specify

3. Cycle of study:

II

4. ECTS credits:

6

5. Type of course:

Mandatory

6. Prerequisites:

none

7. Class restrictions:

none

8. Duration / semester(s):

1 | 1

9. Weekly contact hours and student workload:

	Semester (1)	Semester (2) (for two-semester courses)		Workload: (hours)
9.1. Lectures	4		Classes:	45
9.2. Seminars	0		Individual work:	108,92
9.3. Laboratory / Practice classes	0		In total:	153,92
9.4. Other forms of teaching				

10. Faculty:

Faculty of Humanities and Social Sciences

11. Department/study program:

German language and literature/German literature

12. Lecturer:

13. Course aims:

This course introduces students to the theory and technique of academic research, with particular emphasis on the field of study. Includes topics: research methods; the most frequently used methods in the humanities; research and theory:

scientific facts and scientific theory; phases of the research process: choosing a topic, defining a hypothesis, collecting data, analyzing and arranging materials, writing a research report; editing the final version of the manuscript; composition of different written compositions; writing essays and term papers; review work and original scientific work; documentary basis of the manuscript; orthographic and grammatical correctness and stylistic features of scientific work.

14. Learning outcomes:

After listening to the lecture and successfully completing the tasks and exercises, students will be able to:
- define basic terms in the field of scientific research work
- explain and describe the main stages of the research process
- analyze procedures and activities within the main phases of the research process
- compare the basic features of professional and scientific research
- explain and describe the basic structure of the seminar paper
- apply acquired skills in writing, technical processing, presentation and presentation of the seminar work

15. Course content:

1. Historical development and definition of the concept of science.
2. Scientific method. Scientific research work.
3. Scientific research ethics.
4. Conceptual definition and logical bases of the methodology.
5. Methodological approach to research.
6. The course and main phases of the research process with an emphasis on professional research.
7. Data collection methods.
8. Arrangement, processing and professional analysis and understanding of collected data.
9. Data interpretation.
10. Preparation and writing of reports.
11. Basic characteristics of professional and scientific works with an emphasis on professional works at universities.
12. Structure, writing and technical processing of the seminar paper.
13. Collection and study of literature, selection of data,
14. writing notes, notes, quoting and how to use quotes.
15. Presentation of the seminar work.

16. Learning methods:

The following successful learning activities are planned within the course: observation and reflection, and the creation of abstract concepts. Preferred learning styles are: visual style, auditory, social and independent. The most important learning methods in the course are:
- Lectures with the use of multimedia tools, active learning techniques and with active participation and discussions of students;
- Preparation and presentation of group and individual seminar papers.

17. Assessment methods:

The student's knowledge is checked continuously during the semester. The final grade is formed as a joint grade: the student's activities in the lectures, attendance at the lectures, preparation of the seminar paper, and the grades of the final exam.

Obligations of the student Points
Attendance at lectures 5
Student activity 5
Seminar paper 40
Total pre-exam duties 50
Final exam 50

18. Assessment components:

The final grade is based on the total number of points that the student earned by fulfilling pre-exam obligations and passing the exam, according to the quality of acquired knowledge and skills.
Pre-examination obligations amount to a maximum of 50 points and the final exam to a maximum of 50 points.

Student obligations points
Attendance at lectures 5
Student activity 5
Seminar paper 40
Total pre-exam obligations 50
Final exam 50

The minimum for a passing grade is the sum of 54 cumulative points:
Points
54-64 = 6
65-74 = 7
75-84 = 8
85-94 = 9
95-100 = 10

19. Mandatory reading list:

1. Eco, Umberto (2002): Wie man eine wissenschaftliche Abschlussarbeit schreibt. Doktor-, Diplom- und Magisterarbeit in den Gesites- und Sozialwissenschaften. 9. Editions. C.F. Mueller, Heidelberg
2. Franck, Norbert/Starv, Joachim (2003): Die Technik wissenschaftlichen Arbeitens : eine praktische Anleitung. Springer Verlag
3. Kraemer, Walter (1999): Wie schreibe ich eine Seminar- oder Examensarbeit? Campus Verlag. Frankfurt /

20. Additional reading list:

21. Web sources:

22. Applicable from the academic year:

2024/2025

23. Adopted in the Faculty/Academy session: