

**COURSE SYLLABUS - DOCTORAL SCHOOL
EDUCATION CYCLE FROM 2021 TO 2025**

GENERAL INFORMATION ABOUT THE SUBJECT				
Subject title	Doctoral Seminar			
Name of department teaching the subject	Doctoral School at the University of Rzeszów			
Type of course (obligatory, optional)	obligatory			
Year/semester	2021-2025, semesters I-VIII			
Discipline	Economics and Finance			
Language of instruction	Polish			
Name and surname of the course coordinator				
Name and surname of the course tutor	Grzegorz Ślusarz PhD, Associate professor			
Prerequisites	The seminar participant should have knowledge of economic theory to the extent provided by the curriculum of economic studies and should have knowledge of the basics of statistics and econometrics. Moreover, he/she should have the ability to apply the tools of economic analysis and knowledge, at least at the bachelor's level, inspiring to formulate and solve economic research problems			
SUBJECT SUMMARY (synthetic description of the content and objectives of the course; 100-200 words)				
<p>The seminar aims at: preparing its participants to:</p> <ul style="list-style-type: none"> - independently conduct scientific research (formulate research problems, objectives and hypotheses, select research methods and techniques appropriate to the essence of the problem), - acquire and deepen knowledge and skills necessary to design economic research, collect empirical materials, process them using various methods of analysis and synthesize the results of economic research - discussing and acquiring the ability to articulate and defend their own views. - writing scientific papers by providing knowledge about the principles of preparing scientific texts and about the principles of respecting copyright and derivative rights; - public/conference speeches through the transfer of knowledge on the principles of preparation of such speeches and their delivery, including the use of multimedia techniques, visual moderation techniques, - writing research projects and applying for research grants - writing and defending a doctoral dissertation, - teaching at a university, including the preparation of a course syllabus, selection of literature for students, use of various teaching methods; - participation in academic life, including participation and organization of scientific meetings and research groups. - participation in popularization of economic and social knowledge. 				
LEARNING OUTCOMES FOR THE SUBJECT AND METHODS OF VERIFICATION				
Symbol of the learning effect	Assumed learning outcomes	Reference to the learning outcomes for the qualification at level 8 of the PRK (symbol)	Form of teaching (in., out., etc.)	Verification methods (e.g.: colloquium, oral exam, written exam, project, etc.)
Lp.	Knowledge: Knows and understands			
1.	The methodology of modern economics in its various streams and the main developmental	P8S-WG/1; P8S-WG/2	Seminar	discussion and development of

	trends of the discipline of economics and finance.			assumptions and theoretical framework of the dissertation - I and II semester
2.	terminology, concepts and research methods used in economic sciences	P8S-WG/3	Seminar	discussion and development of dissertation research methodology - I and II semester
3.	rules and criteria of scientific dissertations elaboration, rules of research processes conducting and dissemination of research results and their evaluation from the point of view of scientific cognition and he/she knows the areas of social and economic life, where research results can be applied. He/she knows regulations of copyright law and rules of intellectual property protection	P8S-WK/4	Seminar	discussion and preparation of seminar and conference presentations and articles III-VIII semester
Lp.	Skills: Can			
1.	Analyze social and economic phenomena and processes in a detailed way, determine the purpose of research, formulate research problems, develop hypotheses and verify them, formulate conclusions, develop methods, techniques and research tools and apply them creatively	P8S-UW/1	Seminar	discussion and development of the theoretical framework of the dissertation and research methodology - I and II semester
2.	critically analyze and evaluate the results of scientific research, expert activities and other works of creative character and their contribution to the development of knowledge, disseminate own opinions and conclusions on the achievements of other researchers and undertake polemics with them	P8S-UW/2; P8S-UK/1; P8S-UK/4;	seminar	discussion and preparation of theoretical chapters of the thesis - III and IV semester
3.	publish their achievements in scientific journals, also in international circulation, actively participate in seminars, debates and scientific conferences	P8S-UK/2; P8S-UK/3	Seminar	discussion and preparation of conference presentations and articles III-VII semester
4.	present research results that can be used in practice, in the economic and social sphere, in stimulating socio-economic development	P8S-UW/3; P8S-UK2	Seminar	discussion and preparation of conference presentations and articles III-VII semester

5.	Plan and execute individual and team research projects, including in an international environment	P8S/UO	Seminar	discussion and development of a research plan 2nd and 8th semester
6.	Develop interests and use acquired knowledge to take on new cognitive challenges inspire and organize the development of others	P8S-UU/1	Seminar	discussion and preparation and implementation of the research plan - II-VIII semester
Lp.	Social Competence: Is willing to			
1	undertake a critical analysis of their own research achievements and the achievements of others in the discipline	P8S-KK/1; P8S-KK/2	Seminar	discussion and preparation of the doctoral dissertation - III-VIII semesters
2	recognize the importance of knowledge in solving cognitive and practical problems	P8S-KK/3	Seminar	discussion and preparation of conference presentations and articles - III-VII semester
3	uphold and develop the ethos of the research and creative community, maintain the integrity of research, and observe the principles of ethics and respect for intellectual property in research and scientific activity	P8S-KR	Seminar	preparation of dissertation, conference presentations and articles III-VIII semester

Preparation of dissertation, conference presentations and articles III-VIII semester

Semester (No)	Lecture.	Exercise/Conv.	Lab.	Practice.	Other	Number of points ECTS
I-VIII					240	0

DIDACTIC METHODS

- - problem-based lecture,
- - guided discussion,
- - analysis and interpretation of source texts,
- - analysis of data from public and economic statistics
- - analysis of own research results,
- - deductive and inductive creation of theoretical knowledge with the use of empirical data,
- - case studies.

CURRICULUM CONTENT

Seminar:

- Major developmental trends in economic sciences
- Methods, research techniques and research tools in economic sciences
- Formulation of a research problem and hypotheses, determination of the aim and object of research
- Preparing a research plan
- The principles of developing a literature review of the subject and source materials
- Definition of the scope of research and the necessary data to verify hypotheses and solve the research problem
- Select methods and research tools to carry out the planned research process
- Critical analysis of source materials
- Analysis of own research results

- Principles of preparing a scientific text, applying for research grants
- Selected aspects of intellectual property protection
- Methods and ways of disseminating research results

COURSE COMPLETION CONDITIONS (ASSESSMENT CRITERIA)

The main criterion for passing the course is the assessment of the progress in preparing the dissertation and the realization of other activities related to the realization of the learning outcomes planned in the syllabus for the course and the methods adopted for their verification.

TOTAL WORKLOAD OF THE DOCTORAL STUDENT NEEDED TO ACHIEVE THE OBJECTIVES IN HOURS AND ECTS POINTS

Form of activity	Average number of hours to complete the activity	Form of activity	Average number of hours to complete the activity
Direct contact hours from the study plan			240
Other with the participation of the teacher (participation in consultations, exams)			20
The hours performed independently by a student (preparation for classes, examination, writing a paper, etc.)			480
TOTAL HOURS			740
TOTAL ECTS CREDITS			0

LITERATURE

Primary Literature:	Stachak S., Podstawy metodologii nauk ekonomicznych, Difin, Warszawa 2013. Apanowicz J., Metodological determinants of scientific work. Difin. Warszawa 2005.
Supplementary literature:	Burnewicz J., Philosophy and Methodology of Economic Sciences, PWN, Warsaw 2021. Babbie, E., Podstawy badań społecznych, Wydawnictwo Naukowe PWN, Warszawa 2009. Nowak S., Methodology of social research, PWN, Warsaw 2020. Creswell J.W., Designing research. Qualitative, quantitative and mixed methods, Jagiellonian University Publishing House, Kraków 2013. Olejnik, I., Kaczmarek, M., Springer, A.. Qualitative research - methods and applications, 2nd edition, CeDeWu, Warsaw 2018. Yin R.K., Case study in scientific research. Design and methods, transl. J. Gilewicz, Jagiellonian University Publishing House, Kraków 2015. In addition, seminar participants are required to keep up to date with the literature on current problems analyzed in each seminar.