

SYLLABUS
DOCTORAL SEMINAR
THE QUALIFICATION CYCLE 2021 – 2025

GENERAL INFORMATION ABOUT THE COURSE	
Course/Module title	Doctoral Seminar
Name of the unit running the course	Doctoral School at the University of Rzeszów
Course type (<i>compulsory, optional</i>)	Compulsory
Year/Semester	2021–2025, semesters 1-8
Discipline	Pedagogy
Language of instruction	Polish
Name of the course coordinator	Assoc. Prof. Ryszard Pęczkowski, Professor of The University of Rzeszów
Name of the person teaching the course	Assoc. Prof. Ryszard Pęczkowski, Professor of The University of Rzeszów
Prerequisites	The student has knowledge of pedagogy at the second-cycle studies level, with particular emphasis on knowledge of pedagogical research methodology. In the course of studies, he/she participated in a diploma seminar, which culminated in the submission and defense of a diploma thesis based on his/her own research.
ABSTRACT OF THE COURSE	
<p>The seminar is aimed at preparing the doctoral student for:</p> <ul style="list-style-type: none"> a) conducting scientific research regarding pedagogical sciences – formulating a research problem and hypotheses, determining the theoretical framework of research, selection of methods, techniques and research tools, research planning. The objective of the seminar is also to develop the doctoral student’s ability to carry out an analysis of pedagogical literature, an analysis of the results of previous research, documents and literature on the subject. In addition, the doctoral student will also develop skills in selecting techniques and tools of empirical research, their implementation and compliance with ethical principles in pedagogical research, a critical approach towards scientific activity, including a critical approach towards empirical research. b) creating scientific research papers – providing information about the structure and principles of creating scientific texts, including the principles of compliance with copyright and derivative rights; c) developing and making conference presentations using modern information technologies; d) developing research projects and submitting applications for research grants; 	

- e) preparation of a doctoral dissertation and its defense;
 f) teaching classes at a higher education institution using various teaching methods;

LEARNING OUTCOMES FOR THE COURSE AND METHODS OF ASSESSMENT

No.	Intended learning outcomes	Reference to learning outcomes for PQF level 8 qualifications (symbol)	Format of classes (lectures, practical classes, etc.)	Methods of assessment of learning outcomes (e.g. tests, oral exam, written exam, project, etc.)
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KNOWLEDGE: Knows and understands:

1	theories and research approaches in pedagogy, with particular emphasis on pedagogical subdisciplines and trends in their development	P8S-WG/1; P9S-WG/2	Seminar	Preparation of theoretical foundations of a doctoral dissertation – semester 1 and 2
2	terminology, concepts and research methods used in the social sciences, particularly pedagogical research methodology	P8S-WG/3	Seminar	Preparation of research methodology – semester 2 and 3
3	methods of popularizing research results in the open access; knows copyright law provisions and the rules of intellectual property protection	P8S-WG/4	Seminar	Preparation of conference presentations and articles – semesters 3-8
4	areas of socio-political life in which his/her research results may be applied	P8S-WK/3	Seminar	Preparation of conference presentations and articles – semesters 3-8

SKILLS: Can:				
1	define the objective of research, formulate the main problem and detailed problems, formulate and verify hypotheses	P8S-UW/1	Seminar	Development of theoretical and methodological research framework – semester 2 and 3
2	conduct a critical analysis of literature on the subject and of current research results and carry out their critical analysis	P8S-UW/2; P8S-UK/1; P8S-UK/4;	Seminar	Preparation of a theoretical chapter of the dissertation – semester 3 and 4
3	publish his/her achievements in scientific journals, also in international circulation, takes an active part in scientific conferences and seminars	P8S-UK/2; P8S-UK/3	Seminar	Preparation of conference presentations and articles – semesters 2-7
4	present his/her own research results, which can be used in practice, to representatives of authorities	P8S-UW/3; P8S-UK2	Seminar	Preparation of conference presentations and articles – semesters 3-7
5	prepare and carry out an individual research project	P8S/UO	Seminar	Preparation and submission of an individual research project – semester 3 and 4
6	develop interests and use the acquired knowledge to take on new cognitive challenges	P8S-UU/1	Seminar	Preparation and implementation of a research plan – semesters 2-8
SOCIAL COMPETENCE: He/she is ready to:				
1	carry out a critical analysis of his/her research achievements and achievements of other representatives of the discipline	P8S-KK/1; P8S-KK/2	Seminar	Preparation of the doctoral dissertation – semesters 3-8
2	undertake activities affecting the functioning of the education system through the popularization of scientific knowledge	P8S-KK/3	Seminar	Preparation of conference presentations and articles – semesters 3-7
3	maintain the integrity of research and comply with the principles of ethics and respect for intellectual property in research and scientific activity	P8S-KR	Seminar	Preparation of the doctoral dissertation, conference presentations and articles semesters 3-7

FORMAT OF CLASSES, NUMBER OF HOURS AND ECTS CREDITS						
Semester (no.)	Lectures	Practical classes/Colloquia	Lab classes	Internships	Others	Number of ECTS credits
1-8					240	0
TEACHING METHODS						
Problem lecture Analysis of scientific discourse Analysis of normative acts, documents Analysis of one's own research results Deductive and inductive creation of theoretical knowledge using empirical data Discussion Research project Analysis of various forms of research papers Analysis of research project documentation						
COURSE CONTENT						
Seminar: <ol style="list-style-type: none"> 1. Theoretical theories and approaches in pedagogy and its subdisciplines, developmental trends – semester 1 2. Methods, research techniques and research tools in pedagogical research – semester 1 3. Defining the objective and subject matter of one's own research – semesters 1 and 2 4. Preparation of a research plan – semester 2 5. Principles of the analysis of literature and source materials – semester 2 6. Formulation of the main problem and detailed problems as well as formulation of hypotheses – semester 2 and 3 7. Determining the scope of necessary data to verify hypotheses and solve a research problem – semester 2 and 3 8. Selection of research methods and tools appropriate for the research process planned - semester 2 9. Critical analysis of source materials – semesters 3-5 10. Analysis of one's own research results – semesters 5-8 11. Characteristic features and principles of preparing a scientific text – a research report, article, review, review article, one's own and edited monograph and popular science texts – semesters 3-5 12. Intellectual property protection – selected problems – semester 3 13. Selected methods of popularizing research results; Polish and foreign publication procedures – semesters 3-6 14. Applying for research grants – semesters 3-5 						
REQUIREMENTS FOR PASSING THE COURSE (COURSE ASSESSMENT CRITERIA)						
Semester 1: defining the subject matter and objectives of the research, analysis of theoretical and empirical literature. Semester 2: continuation of the analysis of literature, determining theoretical and methodological foundations, formulating the topic of the dissertation, developing a detailed research plan, a scientific article based on the analysis of literature and one's own research. Semester 3: completing a theoretical chapter of the dissertation, preparing a conference presentation. Semester 4: completing a methodological chapter of the dissertation, preparing empirical research (plan, techniques and tools); participation in a scientific conference; preparing and submitting a						

scientific article; preparing a research project and a possible submission of an application to the NCN (National Science Center).

Semester 5: implementation of empirical research; participation in a scientific conference; preparation and submission of a scientific article; progress in the preparation of the dissertation.

Semester 6: preparation of empirical research results; participation in a scientific conference; preparation and submission of a scientific article; progress in the preparation of the dissertation.

Semester 7: participation in a scientific conference, preparation and submission of a scientific article; preparation of a draft of the dissertation.

Semester 8: completion of work on the dissertation and submitting it.

TOTAL DOCTORAL STUDENT WORKLOAD NEEDED TO ACHIEVE THE INTENDED LEARNING OUTCOMES		NUMBER OF HOURS AND ECTS CREDITS
Form of activity	Average number of hours to complete the activity	
Scheduled course contact hours	240	
Other contact hours involving the teacher	20	
Non-contact hours - doctoral student's own work (preparation for classes, examination, writing a paper, etc.)	300	
TOTAL HOURS	560	
TOTAL NUMBER OF ECTS CREDITS	0	

LITERATURE

<p>Primary literature:</p>	<p>Creswell, J.W. 2013. Designing Scientific Research. Qualitative, Quantitative and Mixed Methods, Cracow 2013.</p> <p>Łobocki M., An Introduction to Pedagogical Research Methodology, Cracow 2007.</p> <p>March – Holka K., Social Capital and Rural Communities in Defense of "Small Schools", Bydgoszcz 2015.</p> <p>Muszyński H., A Methodological Handbook of Researcher and Pedagogist, Poznań 2018.</p> <p>Nowak S., The Methodology of Social Research, Warsaw 2020.</p> <p>Pęczkowski R., Problems of Small Schools. Educational Challenges, Rzeszów 2017.</p> <p>Rubacha K., The Methodology of Research on Education, Warsaw 2008.</p> <p>Śliwerski B., Contemporary Pedagogical Thought, Cracow 2009.</p> <p>Śliwerski B., Contemporary Theories and Trend in Education, Cracow 2003.</p> <p>Uryga U., "Small School" in a Rural Community. A Socio-pedagogical Study of Civic Initiatives. Warsaw 2013</p>
<p>Supplementary literature:</p>	<p>Bourdieu P., Passeron J.C., Reproduction. Elements of the Teaching System, Warsaw 2006.</p> <p>Flick, Uwe. Designing a Qualitative Study, Warsaw 2020.</p> <p>Frankfort-Nachmias C., Nachmias D., Research Methods in Social Sciences, Poznań 2001.</p> <p>Habermas J. Theory and Practice , Warsaw 1983.</p> <p>Jemielniak Dariusz (ed.), Qualitative Research , vol. 1 and 2, Warsaw 2012.</p> <p>Konarzewski K., How to Practice Educational Research. Practical Methodology, Warsaw 2000.</p> <p>Kwieciński Z., Between Pathos and Decadence. Socio-Pedagogical Studies and Sketches, Wrocław 2007.</p> <p>Łobocki M., Methods of Pedagogical Research, Warsaw 1982 and subsequent editions</p> <p>Palka S., Methodology. Research. Pedagogical Practice, Gdańsk 2006.</p> <p>Palka S., The Fundamentals of Research Methodology in Pedagogy, Gdańsk 2010.</p> <p>Pilch T., The Principles of Pedagogical Research, Warsaw 1995.</p> <p>Sztumski Jerzy, An Introduction to Social Studies Methods and Techniques, Katowice 2020</p>

	Yin Robert, A Case Study in Scientific Research. Design and Methods, Cracow 2015.
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Date and Signature of the Course Teacher

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Approved by the Head of the Department or an authorized person