

**A COURSE SYLLABUS – DOCTORAL SCHOOL**  
**regarding the qualification cycle from 2025/2026 to 2028/2029**

<b>GENERAL INFORMATION ABOUT COURSE</b>				
Course title	<b>RESEARCH METHODOLOGY</b>			
Name of the unit running the course	Doctoral School of the University of Rzeszów			
Type of course ( <i>obligatory, optional</i> )	compulsory			
Year and semester of studies	First year/First and second semester			
Discipline	<b>Philosophy</b>			
Language of Course	Polish language			
Name of Course coordinator	Krzysztof Bochenek, PhD, Professor at the University of Rzeszów			
Name of Course lecturer	Krzysztof Bochenek, PhD, Professor at the University of Rzeszów			
Prerequisites	Knowledge, skills and social competences related to scientific research methodology, achieved at level 7 of the Polish Qualifications Framework.			
<b>BRIEF DESCRIPTION OF COURSE</b> (100-200 words)				
As part of the course: 'Research Methodology', doctoral students will consolidate their knowledge, skills and social competences regarding the set of rules, procedures and techniques used in the scientific research process applied in the scientific discipline of philosophy. These include planning, conducting and analysing research with the aim of obtaining reliable and objective results. A key aspect in achieving this goal is the selection of appropriate research methods that will allow for an adequate solution to the research problem and confirmation or refutation of the hypotheses put forward. In line with the topic of the doctoral dissertation, research tools in the field of theological sciences and their relationship to philosophical sciences, especially anthropology, philosophy of culture, philosophy of religion and philosophy of art, will also be discussed.				
<b>COURSE LEARNING OUTCOMES AND METHODS OF EVALUATING LEARNING OUTCOMES</b>				
Learning outcome	The description of the learning outcome defined for the course	Relation to the degree programme outcomes (symbol)	Learning Format (Lectures, classes,...)	Method of assessment of learning outcomes (e.g. test, oral exam, written exam, project,...)
<b>Knowledge (no.)</b>	knows and understands, has knowledge			
<b>P8S_WG/3</b>	Knows, understands and uses specialist terminology used in the national and international scientific and professional environment in the scientific discipline of philosophy, in which scientific research is planned.	<b>P8S_WG</b>	Conversatory	project, discussion
<b>P8S_WG/4</b>	Has extensive knowledge of the applied research methodology in the discipline of philosophy, using interdisciplinary research tools and techniques to obtain the most reliable and objective research results.	<b>P8S_WG</b>	Conversatory	written assignments, project
<b>P8S_WK/3</b>	Has extensive knowledge of the possibilities of transferring the results of their scientific activity to the economic and social spheres.	<b>P8S_WK</b>	Conversatory	written assignments, project

<b>Skills (no.)</b>	can					
<b>P8S_UW/1</b>	Is able to use interdisciplinary knowledge to identify and practically solve research problems encountered by: defining the objective, subject and research hypothesis, creating innovative research methods, techniques and tools, and drawing conclusions based on the research results obtained.			<b>P8S_UW</b>	Conversatory	project, discussion
<b>P8S_UK/1</b>	Actively confer in the national and international scientific and professional community, sharing the results of their research work.			<b>P8S_UK</b>	Conversatory	written assignments, project
<b>P8S_UO/1</b>	Through active participation in the national and international research community, participate in individual and team scientific projects, performing various roles in them.			<b>P8S_UO</b>	Conversatory	written assignments, project
<b>Social competence (no.)</b>	is ready to					
<b>P8S_KR1</b>	Strengthen and develop the ethos of research/creative communities, including conducting scientific/artistic activities independently, taking into account the principles of intellectual property protection and the principles of public ownership of research results.			<b>P8S_KR</b>	Conversatory	project, discussion
Semester (no.)	Lectures	seminar	Conversatory / Lab classes	Internships	others	ECTS
<b>I</b>	-	-	-	-	<b>30</b>	<b>3</b>
<b>II</b>	-	-	-	-	<b>30</b>	<b>3</b>
<b>total:</b>	-	-	-	-	<b>60</b>	<b>6</b>
<b>METHODS OF INSTRUCTION</b>						
<ul style="list-style-type: none"> <li>- <i>TRADITIONAL SEMINAR;</i></li> <li>- <i>SEMINAR WITH MULTIMEDIA PRESENTATION;</i></li> <li>- <i>PROJECT;</i></li> <li>- <i>DISCUSSION.</i></li> </ul>						
<b>COURSE CONTENT</b>						
<p><b>Semester I:</b></p> <ol style="list-style-type: none"> <li>1. Scientific cognition and philosophy.</li> <li>2. Methodology of science and philosophy of science.</li> <li>3. Rationality as a fundamental concept of methodological reflection on science.</li> <li>4. The relationship between reason and faith. Fideism.</li> <li>5. Controversies surrounding scientific cognition (the rationality of induction, externalism and internalism, the cognitive status of physical theories and natural laws, the issue of the cumulative nature of science).</li> </ol> <p><b>Semester II:</b></p> <ol style="list-style-type: none"> <li>1. The specificity of cognition in the social sciences and humanities.</li> <li>2. The scientific-analytical model of practising philosophy. The example of the Lviv-Warsaw School.</li> <li>3. Major non-analytical styles of practising philosophy: Thomism, hermeneutics, phenomenology, postmodernism, positivism.</li> <li>4. Development trends in philosophical research in world and Polish philosophy.</li> <li>5. The status of philosophy as a scientific discipline – disputes, controversies, resolutions.</li> </ol>						

### COURSE ASSESSMENT CRITERIA

The course is taught in semesters I and II, and is completed with a pass grade after semester I and an examination after semester II. Classes are conducted in direct contact between the doctoral student and the supervisor. In order to obtain a pass grade and pass the examination, the student must complete the tasks assigned by the supervisor.

### TOTAL PhD STUDENT WORKLOAD REQUIRED TO ACHIEVE THE INTENDED LEARNING OUTCOMES – NUMBER OF HOURS AND ECTS CREDITS

Activity	Number of hours
Scheduled course contact hours	2 x 30 hrs. – 60 hrs.
Other contact hours involving the teacher (consultation hours, examinations)	4
Non-contact hours – student's own work (preparation for classes or examinations, project, etc.)	116 hrs
<b>Total number of hours</b>	<b>180 hrs.</b>
<b>Total number of ECTS credits</b>	<b>6 ECTS</b>

### INSTRUCTIONAL MATERIALS

Compulsory literature:	Bronk A, <i>Podstawy nauk o religii</i> , Wyd. KUL, Lublin 2009. Grobler Adam, <i>Metodologia nauk</i> , Kraków 2006. Heller Józef, <i>Filozofia nauki. Wprowadzenie</i> , Kraków 2016. Janeczek Stanisław, Walczak Monika, Starościc Anna (red.), <i>Metodologia nauk. Część 1 i 2</i> . Lublin 2019.
Complementary literature:	Brożek Anna, <i>O stylach filozoficznych i dylematach metodologicznych</i> , „Analiza i Egzystencja” 10 (2009). Koj Leon, <i>O stylach w filozofii</i> , „Edukacja Filozoficzna” XII (1991). Kleszcz Ryszard, <i>Profile metafizyczne</i> , Łódź 2020. Walczak Monika, <i>Racjonalność nauki. Problemy, koncepcje, argumenty</i> , Lublin 2006. XLII, 1 (2006).

\*(1 ECTS CREDIT CORRESPONDS TO 25 - 30 HOURS OF THE TOTAL WORKLOAD OF A DOCTORAL STUDENT, NEEDED TO ACHIEVE THE ESTABLISHED EFFECTS).

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Date and signature of the Course lecturer

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Approved by the Head of the Department or an authorised person