

**A COURSE SYLLABUS – DOCTORAL SCHOOL**  
**REGARDING THE QUALIFICATION CYCLE FROM 2022 TO 2026**

GENERAL INFORMATION ABOUT COURSE				
Course title		Doctoral Laboratory		
Name of the unit running the course		Institute of Philosophy		
Type of course ( <i>obligatory, optional</i> )		obligatory		
Year and semester of studies		I-IV/ sem. I-VIII		
Discipline		Philosophy		
Language of Course		polish		
Name of Course coordinator		dr hab. Witold Nowak, prof. UR		
Name of Course lecturer		dr hab. Witold Nowak, prof. UR		
Prerequisites		The ability to read a scientific text and pose scientific problems in the form of relatively precise research questions is required.		
BRIEF DESCRIPTION OF COURSE (100-200 words)				
Classes conducted within the framework of the doctoral laboratory are devoted to teaching the doctoral student the workshop skills necessary for a scientific worker. It is about the ability to search for scientific sources and scientific data, the ability to collect and store these data, the ability to analyze them and make syntheses based on them.				
COURSE LEARNING OUTCOMES AND METHODS OF EVALUATING LEARNING OUTCOMES				
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,...)
Knowledge (no.)	(Knows and understands)			
1.	To the extent that it is possible to revise existing paradigms, he knows and understands the world scientific achievements in the discipline of philosophy, including theoretical foundations and general issues and selected specific issues - relevant to the scientific discipline of philosophy.	P8S_WG/1	conversation	colloquium
2.	Directions of development and recent discoveries in the scientific discipline of philosophy and related disciplines, current scientific achievements, including world achievements, in the field of research in the scientific discipline of philosophy.	P8S_WG/2	conversation	colloquium
3.	Knows, understands and is able to apply the professional terminology used in the discipline of philosophy and	P8S_WG/3	conversation	colloquium

	related disciplines in native and foreign language.			
4.	Methodology of scientific research, including the principles of research planning and implementation using interdisciplinary techniques and research tools.	P8S_WG/4	conversation	colloquium
<b>Skills (no.)</b>	<b>(Able to)</b>			
1.	Apply knowledge from various fields of science to creatively identify and innovatively solve complex problems or perform tasks of a research nature in the discipline of philosophy, in particular: define the purpose and object of scientific research, formulate a research hypothesis, develop research methods, techniques and tools and creatively apply them, make conclusions based on scientific research.	P8S_UW/1	conversation	Project, colloquium
2.	Use the available scientific literature to identify and solve research problems and those related to innovation activities, and apply the appropriate workshop to create new elements of this body of work.	P8S_UW/2	conversation	project/ colloquium
3.	Perform critical analysis and evaluate the results of scientific research, expert activities and other work of a creative nature in the discipline of philosophy and recognize their contribution to the development of knowledge.	P8S_UW/3	conversation	colloquium
<b>Social competence (no.)</b>	<b>(Ready to)</b>			
1.	Critically evaluate existing scientific achievements within the scientific discipline of philosophy.	P8S_KK1	conversation	colloquium

#### LEARNING FORMAT – NUMBER OF HOURS

Semester (no.)	Lectures	Seminars	Lab classes	Internships	others	ECTS
I	-	-	-	-	30	3
II	-	-	-	-	30	3
III	-	-	-	-	30	3
IV	-	-	-	-	30	3
V	-	-	-	-	30	3
VI	-	-	-	-	30	3

VII	-	-	-	-	30	3
VIII	-	-	-	-	30	3
<b>total:</b>					<b>240 hrs.</b>	<b>24 ECTS</b>
<b>METHODS OF INSTRUCTION</b>						
Discussion, text reading and commentary						
<b>COURSE CONTENT</b>						
Curriculum content carried out during semesters I through VIII:						
1. The concept of science and the origin of science. Contribution of Aristotle and his successors. 2. the concept of scientific method. 3. The concept and examples of scientific text. 4. Varieties of scientific texts. 5. posing a scientific problem. 6. Examples of scientific problems. 7. "Perennial problems" and "problems of the epochs". 8. general and specific problems. Analysis of examples. 9. The social role of scientific research.						
<b>COURSE ASSESSMENT CRITERIA</b>						
The prerequisite for passing the course is passing each semester with a positive grade. Credit for each semester is given on the basis of ongoing colloquia. Possible semester grades are: 2.0, 3.0, 3.5, 4.0, 4.5, 5.0.						
<b>TOTAL PhD STUDENT WORKLOAD REQUIRED TO ACHIEVE THE INTENDED LEARNING OUTCOMES – NUMBER OF HOURS AND ECTS CREDITS</b>						
Activity				Number of hours		
Scheduled course contact hours				240 hrs. – 8 x 30 hrs.		
Other contact hours involving the teacher (consultation hours, examinations)				30		
Non-contact hours – student`s own work (preparation for classes or examinations, project, etc.)				450 hrs.		
Total number of hours				720 hrs.		
Total number of ECTS credits*				24		
<b>INSTRUCTIONAL MATERIALS</b>						
Compulsory literature:	A. ANZENBACHER, INTRODUCTION TO PHILOSOPHY, CRACOW 2005 A. B. STEPIEN, INTRODUCTION TO PHILOSOPHY, LUBLIN 2001 E. CASSIRER, INTRODUCTION TO THE PHILOSOPHY OF CULTURE, WARSAW 1978					
Complementary literature:	W. M. Nowak, Reason, world, commitment, Rzeszow 2014 W. M. Nowak, Spór o nowoczesność, Rzeszów 2008					

\*(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