SYLLABUS
DOCTORAL SCHOOL
THE QUALIFICATION CYCLE FROM 2021 TO 2025

GENERAL INFORMATION ABOUT THE COURSE	
Course/Module title	**Methodology of Research**
Name of the unit running the course	**Doctoral School at the University of Rzeszów**
Course type *(compulsory, optional)*	Compulsory
Year/Semester	Year 1; winter semester
Discipline	Philosophy
Language of instruction	Polish
Name of the course coordinator	Włodzimierz Zieba
Name(s) of the person(s) teaching the course	Włodzimierz Zieba
Prerequisites	No prerequisites

ABSTRACT OF THE COURSE
(a synthetic description of the content and objectives of the course; 100-200 words)

The Methodology of Research course is intended to broaden students' knowledge of the specific character of philosophy and its methodological repertoire. It also aims to provide students with useful tools for independent research work conducted in doctoral dissertations. In addition, I use elements of coaching to provide students with techniques that enable them to better organize their research work (meticulous planning, risk assessment), maintain or even increase the motivation for completing a project spread out over time with a distant goal.

LEARNING OUTCOMES FOR THE COURSE AND METHODS OF ASSESSMENT

Learning outcome symbol	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.)
Knowledge No.	**Knows and understands:**			
1.	*Methodology of scientific research* to the extent that allows for a review of existing paradigms – world achievements, including theoretical foundations and general issues and selected detailed issues – specific to philosophy	P8S-WG/1 P8S-WG/3	Lecture, practical classes	discussion and a critical analysis of texts, *case studies,* oral exam
2.	Main developmental trends in the methodology of scientific research in the field of philosophy	P8S-WG/2	Lecture, practical classes	discussion and a critical analysis of

				texts, *case studies,* oral exam
3.	from of publicizing scientific results, including an open access mode	P8S-WG/4	Lecture, practical classes	discussion and a critical analysis of texts, *case studies,* oral exam
Skills No.	**Can**			
1.	use knowledge from various branches of philosophy or science to creatively identify and innovatively solve complex problems or to perform tasks of a research nature, including: - defining the objective and subject matter of scientific research, formulating a research hypothesis, - developing methods, techniques, research tools and applying them in a creative manner, - drawing conclusions on the basis of scientific research	P8S-UW/1	Lecture, practical classes	discussion and a critical analysis of texts, *case studies,* oral exam
2.	Participate in scientific discourse	P8S-UK/4	Lecture, practical classes	discussion and a critical analysis of texts, *case studies,* oral exam
Social competence No.	**is ready to**			
1.	understand the importance of knowledge in solving cognitive and practical problems	P8S-MM/3	Lecture, practical classes	discussion and a critical analysis of texts, *case studies,* oral exam

FORMAT OF CLASSES, NUMBER OF HOURS AND ECTS CREDITS						
Semester (no.)	Lectures	Practical classes	Lab classes	Internships	Others	**Number of ECTS credits**
3 and 5	10	20	——	——	——	0

TEACHING METHODS
Lecture, conversational classes including a critical analysis of texts, *case studies,* discussions.

COURSE CONTENT

1. **Lecture / Seminar:**
   1) Types of methodology (4 hours.)
   2) Typology of sciences (3 hours)
   3) Humanities (ideographic) and natural sciences (nomothetic) (3 hours)
2. **Practical classes / Lab classes / others:**

1) Explanation vs. Comprehension (3 hours)
2) Epistemology without a cognitive subject (2 hours)
3) Philosophy and Science (4 hours)
4) Non-specific methods used in philosophy (4 hours)
5) Specific methods in philosophy (4 hours)
6) Organization of scientific work (elements of coaching) (3 hours)

REQUIREMENTS FOR PASSING THE COURSE (COURSE ASSESSMENT CRITERIA)

An essential requirement for passing the lecture is attendance at 80% of the classes.
An essential requirement for passing the classes is attendance at 80% of the classes and good knowledge of the literature assigned.
A sufficient requirement for receiving a grade from the exam is:
1) Grade 3 – the student knows the texts discussed during the classes and answers exam questions in general terms.
2) Grade 4 - the student knows the texts discussed and answers exam questions in an advanced manner, but cannot use the acquired knowledge for his/her own research work.
3) Grade 5 - the student knows the texts discussed and answers exam questions in an advanced manner, and can also use the acquired knowledge for his/her own research work.

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	30
Other contact hours involving the teacher (consultation hours, examination)	------
Non-contact hours - doctoral student's own work (preparation for classes, examination, research paper etc.)	30
TOTAL HOURS	60
TOTAL NUMBER OF ECTS CREDITS	------

LITERATURE

Primary literature:	1) Woleński J., *Directions and Methods of Analytic Philosophy* [in:] *How to Philosophize? Studies of the Methodology of Philosophy,* Warsaw 1989. 2) Krajewski W., *The Laws of Science. A Review of Methodological and Philosophical Issues,* Warsaw 1998. 3) Grobler A., *The Methodology of Sciences*, Aureus, Znak 2006. 4) Herbut J., *Elements of the Methodology of Philosophy, ed*. KUL, Lublin 2007. 5) Popper K. R., *Objective Knowledge. The Evolutionary Epistemological Theory.* A. Chmielewski, WN PWN, Warsaw 2020.

Complementary literature:	1) Jodkowski K., *Communities of Scholars, Paradigms and Scientific Revolutions,* Lublin 1990. **2)** Nagel E., *The Structure of Science,* translated by. J. Giedymin, PWN 1970. **3)** Zięba W., *The Deconstruction of Metaphysics*, Wyd. UR, Rzeszów 2009.

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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