

**A COURSE SYLLABUS – DOCTORAL SCHOOL**  
REGARDING THE QUALIFICATION CYCLE FROM 2023/2024 TO 2026/2027

<b>GENERAL INFORMATION ABOUT COURSE</b>				
Course title		<b>DOCTORAL SEMINAR</b>		
Name of the unit running the course		Doctoral School at University of Rzeszów		
Type of course ( <i>obligatory, optional</i> )		obligatory subject		
Year and semester of studies		year I -IV, semester: I - VII		
Discipline		<b>Health Sciences</b>		
Language of Course		Polish/English language		
Name of Course coordinator		Dr. Hab. N. Health Sciences, Agnieszka Guzik, Prof. UR		
Name of Course lecturer		Dr. Hab. N. Health Sciences, Agnieszka Guzik, Prof. UR		
Prerequisites		Before commencing the course, a doctoral student at a doctoral school must possess the knowledge, skills, and social competences resulting from completing level 7 of the Polish Qualifications Framework.		
<b>BRIEF DESCRIPTION OF COURSE</b> (100-200 words)				
The doctoral seminar aims to prepare the doctoral student to: conduct scientific research, formulate goals, research questions and hypotheses, systematize current knowledge in the field of the subject of the doctoral dissertation, deepen the knowledge, skills and social competences necessary to design research in the discipline of health sciences, conduct discussions and acquire the ability to draw conclusions from scientific research, analyze domestic and foreign literature, write scientific papers, participate in scientific meetings, write a doctoral dissertation.				
<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			
1.	Possesses knowledge sufficient to reassess existing paradigms, and is familiar with global scholarship, encompassing theoretical foundations, general issues, and selected specific topics relevant to the discipline of health sciences and related disciplines.	<b>P8S_WG1</b>	seminar	Discussion, development of assumptions and draft of the doctoral dissertation – theoretical part – semester I and II
2.	Knows the trends in development and the latest discoveries in the chosen discipline of health sciences and related disciplines, and is familiar with current scientific achievements, including global ones, in the research area of the doctoral	<b>P8S_WG2</b>	seminar	Discussion, development of assumptions and draft of the doctoral dissertation – theoretical part –

	student's chosen discipline in which they are training.			semester I and II
3.	Knows and understands the conceptual framework of the discipline of health sciences and related disciplines (including in the primary foreign language).	<b>P8S_WG3</b>	seminar	Discussion, development of assumptions and draft of the doctoral dissertation – theoretical part – semester I and II
<b>Skills (no.)</b>	can			
1	The student is able to use interdisciplinary knowledge to creatively identify and innovatively solve complex problems or perform research tasks, in particular: – define the purpose and subject of research, formulate a research hypothesis, – develop research methods, techniques, and tools, and apply them creatively, – is able to draw conclusions based on research results.	<b>P8S_UW1</b>	seminar	Discussion, preparation of the doctoral dissertation – research part, preparation of the scientific project, preparation of the publication, conference activity – semesters II-VII
2	Select and utilize scientific literature to identify and solve research and innovation-related problems, and utilize appropriate tools to create new elements of this body of work.	<b>P8S_UW2</b>	seminar	Discussion, preparation of the doctoral dissertation – research part, preparation of the scientific project, preparation of the publication, conference activity – semesters II-VII
3	Critically analyze and evaluate the results of research, expert activity, and other research work, and assess their contribution to the advancement of knowledge.	<b>P8S_UW3</b>	seminar	Discussion, preparation of the doctoral dissertation –

						research part, preparation of the scientific project, preparation of the publication, conference activity – semesters II-VII
4	Use a foreign language relevant to the discipline of health sciences and related disciplines at level B2 of the Common European Framework of Reference for Languages, to a degree that enables active participation in the international scientific and professional community.	P8S_UK6		seminar		Discussion, preparation of the doctoral dissertation – research part, preparation of the scientific project, preparation of the publication, conference activity – semesters II-VII
<b>Social competence (no.)</b>	is ready to					
1	Critically evaluate the achievements within the scientific discipline of health sciences.	P8S_KK1		seminar		Discussion, activity Conference – semesters II-VII
2	Recognize the importance of knowledge in solving cognitive and practical problems.	P8S_KK3		seminar		Discussion, activity Conference – semesters II-VII
<b>LEARNING FORMAT – NUMBER OF HOURS</b>						
Semester (no.)	Lectures	Seminars	Lab classes	Internships	others	ECTS
<b>I - VII</b>	-	-	-	-	<b>7 x 15 hrs - 105 hrs.</b>	<b>14</b>
<b>METHODS OF INSTRUCTION</b>						
<i>DISCUSSION, LITERATURE ANALYSIS, PREPARATION OF A MULTIMEDIA PRESENTATION, INDIVIDUAL WORK.</i>						

## COURSE CONTENT

### Semester I

Literature analysis. Selection of research area of interest based on literature analysis. Establishing the topic of the doctoral dissertation.

### Semesters II-VII

Determining the research objective and research hypotheses.

Agreement on the research methodology.

Preparing a full application to the bioethics committee.

Detailed development of the individual stages of the doctoral dissertation:

- Preparing an introductory chapter to the doctoral dissertation and theoretical issues,
- Preparing a chapter describing the aim of the dissertation and hypotheses,
- Preparing a chapter describing the research material and methods,
- Preparing a chapter devoted to the discussion of the results,
- Developing a detailed discussion based on the collected literature,
- Formulating conclusions resulting from the work,
- Correct citation and editing of references.

Formatting the doctoral dissertation according to accepted principles.

Evaluation of the doctoral dissertation in the anti-plagiarism system.

Preparation for presenting research results.

Preparation of scientific publications.

## COURSE ASSESSMENT CRITERIA

The condition for receiving a graded credit after each semester is active participation in the seminar, which involves asking questions and leading a substantive discussion about the doctoral dissertation. Assessment of the doctoral student's progress in preparing the dissertation and the implementation of other activities related to the achievement of the learning outcomes planned in the syllabus for the course, such as an application to the bioethics committee, and documents confirming various forms of research activity (including abstracts, certificates of participation in conferences, publications).

Possible semester grades are: 2.0, 3.0, 3.5, 4.0, 4.5, 5.0.

## 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	<b>7 x 15 hrs - 105 hrs.</b>
Other contact hours involving the teacher (consultation hours, examinations)	7 x 5 hrs – 35 hrs.
Non-contact hours – student's own work (preparation for classes or examinations, project, etc.)	280 hrs.
<b>Total number of hours</b>	<b>420 hrs.</b>
<b>Total number of ECTS credits</b>	<b>14</b>

## INSTRUCTIONAL MATERIALS

Compulsory literature:	<ul style="list-style-type: none"> <li>- IGOR MITORAJ - "THE BRILLIANCE OF STONE," LITERARY ART PUBLISHING HOUSE, 2003.</li> <li>- JERZY WERNER - "TECHNIQUE AND TECHNOLOGY OF GRAPHIC ART", WYDAWNICTWO LITERACKIE PUBLISHING HOUSE</li> </ul>
Complementary literature:	<ul style="list-style-type: none"> <li>- Michael Grant - "Cities of Vesuvius," 1986, published by the State Publishing Institute</li> <li>- Pawel Frąckiewicz - "Memory of the Future/The Memory of the Future", 2012, Eugeniusz Geppert Academy of Fine Arts in Wroclaw, Poland, ed.</li> <li>- Mary Beard - "Pompeii. The Life of a Roman City," 2022, published by Rebis</li> </ul>

\*(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