

**A COURSE SYLLABUS – DOCTORAL SCHOOL
REGARDING THE QUALIFICATION CYCLE FROM 2019 TO 2023**

GENERAL INFORMATION ABOUT COURSE				
Course title	PhD seminar			
Name of the unit running the course	Doctoral School at University of Rzeszów			
Type of course (<i>obligatory, optional</i>)	Obligatory			
Year and semester of studies	IV/semester VII-VIII			
Discipline	Medical sciences			
Language of Course	Polish			
Name of Course coordinator	Prof. dr hab. n. med. Dorota Darmochwał-Kolarz			
Name of Course lecturer	Prof. dr hab. n. med. Dorota Darmochwał-Kolarz			
Prerequisites	Oral report on the implementation of writing a doctoral dissertation			
BRIEF DESCRIPTION OF COURSE (100-200 words)				
<p>Individual consultations in the form of regular, cyclical meetings with a research supervisor devoted to the work on the doctoral dissertation. Qualitative assessment taking into account the activity of the doctoral student, regularity of work, attendance at meetings, progress in the implementation of assigned tasks (research, preparation of the text of the publication, dissertation). The content is related to the area of the PhD student's research work.</p> <p>Methods of conducting classes:</p> <ul style="list-style-type: none"> • Written report • Oral presentations • Discussion panel <p>Objectives and aims of the course:</p> <ul style="list-style-type: none"> • Assessment of the progress of the research work constituting the basis of the doctoral dissertation: • Developing detailed knowledge in the area of research forming the basis of a doctoral dissertation • Developing the general knowledge of the discipline of medicine and medical biology • Teaching practice - oral presentation, evaluation of other doctoral students' presentations, participation in the discussion as a speaker and listener 				
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)			
I	Context - conditions and effects	P8S-WK / 3 Basic principles of knowledge transfer to the economic and social sphere as well as commercialization of the results of scientific activity	Seminar	Discussion, multimedia presentation

		and know-how related to these results		
Skills (no.)	(Able to)			
I	Communication - receiving and creating statements, disseminating knowledge in the scientific community and using a foreign language	P8S-UK / 4 To participate in the scientific discourse	Seminar	Discussion, multimedia presentation
II	Learning- planning your own development and the development of others	P8S-UU/1 Independently plan and act for their own development and inspire and organize the development of others	Seminar	Discussion, multimedia presentation
III	Implementation of grants, projects	P8S-UW/3 Transfer the results of scientific activities to the economic and social sphere	Seminar	Discussion, multimedia presentation
IV	Communicating - receiving and creating speech, disseminating knowledge in the scientific community and using a foreign language	P8S-UK/4 Participate in the scientific discourse	Seminar	Discussion, multimedia presentation
Social competence (no.)	(Ready to)			
I	Professional role - responsibility and ethos development	P8S-KR Maintaining and developing the ethos of research and creative communities, including: - conducting scientific activities in an independent manner - respecting the principle of public ownership of the results of scientific activity, taking into account the principles of intellectual property	Seminar	Discussion, multimedia presentation

		protection				
II	Appraisals- a critical approach	P8S-KK/3 Recognize the importance of knowledge in solving cognitive and practical problems	Seminar	Discussion, multimedia presentation		
LEARNING FORMAT – NUMBER OF HOURS						
Semester (no.)	Lectures	Seminars	Lab classes	Internships	others	ECTS
VII-VIII	—	—	—	—	60	0
METHODS OF INSTRUCTION						
Discussion panel, multimedia presentation, own work						
COURSE CONTENT						
<p>Seminars:</p> <p>Review of the literature related to the subject of doctoral dissertations in the field of medical sciences, prepared by doctoral students.</p> <p>Theoretical foundations and assumptions of the prepared doctoral dissertations.</p> <p>The scope and manner of research implementation.</p> <p>The results of own research along with their interpretation and discussion of the significance of the obtained results for science and their applicability</p>						
COURSE ASSESSMENT CRITERIA						
The pass mark is an active participation in the seminar consisting in asking questions and conducting a substantive discussion on the presentation of the research results presented during the seminar						
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			60			
Other contact hours involving the teacher (consultation hours, examinations)			–			
Non-contact hours – student’s own work (preparation for classes or examinations, project, etc.)			10			

Total number of hours	70
Total number of ECTS credits	0
INSTRUCTIONAL MATERIALS	
Compulsory literature:	<ol style="list-style-type: none"> 1. APANOWICZ J., METODOLOGICZNE UWARUNKOWANIA PRACY NAUKOWEJ: PRACE DOKTORSKIE, PRACE HABILITACYJNE, WARSZAWA 2005; 2. GAMBARELLI G., ŁUCKI Z., JAK PRZYGOTOWAĆ PRACĘ DYPLOMOWĄ LUB DOKTORSKĄ, KRAKÓW 1995; 3. Grobler A., Metodologia nauk, Kraków 2006
Complementary literature:	<ol style="list-style-type: none"> 1. Niedzielska E., Mały poradnik autora i recenzenta pracy naukowej, Wrocław 1993; 2. Wójcicki W., Prace i egzaminy dyplomowe. Regulaminy, standardy, wskazówki, Warszawa 2006

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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