

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

GENERAL INFORMATION ABOUT COURSE				
Course title	Doctoral seminar			
Name of the unit running the course	Doctoral School at the University of Rzeszow			
Type of course (<i>obligatory, optional</i>)	obligatory			
Year and semester of studies	I/1.2; II/3.4; III/5.6; IV/7			
Discipline	Physical Culture Studies			
Language of Course	English			
Name of Course coordinator	Wojciech J. Cynarski			
Name of Course lecturer	Wojciech J. Cynarski			
Prerequisites	Basic knowledge, skills and competences in various fields of physical culture sciences.			
BRIEF DESCRIPTION OF COURSE (100-200 words)				
<p>Getting acquainted with the principles of preparing a doctoral thesis and its internal structure. Analysis of the basic methodology in scientific research. Orientation in the selection of the right methodological approach in the creation of subsequent stages of the doctoral thesis. Substantive and methodological analysis of the process of creating a doctoral thesis - at all stages of its development.</p>				
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 allows the revision of existing paradigms – global achievements, including theoretical foundations as well as general issues and selected specific issues - appropriate for a given scientific discipline.	P8S_WG1	seminar	pass with a grade/oral statement
2	Directions of development and the latest discoveries in the selected scientific discipline, current scientific achievements, including global, in the field of research in the area of a given discipline.	P8S_WG2		
3	Conceptual framework of a given discipline (also in a foreign	P8S_WG3		

	language leading to it) and related disciplines.			
Skills (no.)	(Able to)			
1	Use knowledge from various fields of science or art to creatively identify and innovatively solve complex problems or perform research tasks, and in particular: - define the purpose and subject of scientific research, formulate a research hypothesis, - develop research methods, techniques and tools and creatively use them apply, - draw conclusions based on scientific research.	8S_UW1	seminar	pass with a grade/oral statement
2	Use scientific literature to identify and solve research problems and problems related to innovative activity, and also uses the appropriate workshop to create new elements of this achievement.	P8S_UW2	seminar	pass with a grade/oral statement
3	Make a critical analysis and evaluation of the results of scientific research, expert activities and other works of a creative nature and their contribution to the development of knowledge.	P8S_UW3	seminar	pass with a grade/oral statement
4	Use a foreign language at the B2 level of the European System of Language Education to the extent that allows you to participate in international scientific and professional environment.	P8S_UK6	seminar	pass with a grade/oral statement
Social competence (no.)	(Ready to)			
1	Critical evaluation of achievements within a given scientific discipline.	P8S_KK1	seminar	pass with a grade/oral statement
2	Recognize the importance of knowledge in solving cognitive and practical problems.	P8S_KK3	seminar	pass with a grade/oral statement

LEARNING FORMAT – NUMBER OF HOURS

Semester (no.)	Lectures	Seminars	Lab classes	Internships	others	ECTS
I-VII					105	14

METHODS OF INSTRUCTION

- analysis and interpretation of various sources of knowledge from the sciences of physical culture
- analysis of texts with discussion
- statistical data analysis
- multimedia presentations
- development of research results

COURSE CONTENT

1. Analysis of basic research methods: observation, diagnostic survey, experiment.
2. Formulation of research problems and questions, research objectives and research hypotheses.
3. Individual selection of sources of knowledge that will allow you to develop a selected research problem. Selection and critical analysis of knowledge sources.
4. Preparation of the concept of the doctoral thesis.
5. Methods of qualitative and quantitative analysis of the conducted research.
6. Editing of the doctoral thesis - formal structure of the work (scientific language of the study, bibliographic description, error control).
7. Justification of the purpose of undertaking the research in the introduction and an indication of the effects of using the research carried out at the end of the work.
8. Development of a paper and electronic bibliography.
9. Principles of intellectual property protection.
10. Discussion of the basic principles of conducting the exam and defending the doctoral thesis.

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.

First year. Specifying the topic of work; preparation and submission to the promoter of the plan, initial concept of the work, bibliography and review of Polish and foreign literature.

2nd year. Preparation and submission to the supervisor of the review and selection of research methods and techniques used in the work, preparation and writing of a work plan and a methodological chapter.

3rd year. Conducting research and developing the results and presenting them in the form of a presentation and a written chapter.

4th year. Handing over the written doctoral thesis to the promoter.

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	105
Other contact hours involving the teacher (consultation hours, examinations)	100
Non-contact hours – student’s own work (preparation for classes or examinations, project, etc.)	145
Total number of hours	350
Total number of ECTS credits	14

INSTRUCTIONAL MATERIALS

Compulsory literature:	<ol style="list-style-type: none"> 1. CYNARSKI W.J. (2021), <i>METODOLOGIA BADAŃ SPOŁECZNYCH I ANTROPOLOGICZNO-KULTUROWYCH W NAUKACH O KULTURZE FIZYCZNEJ I W OBSZARZE TURYSTYKI</i>, UR, RZESZÓW [IN POLISH]. 2. SIWIŃSKI W., TAUBER R. (2006), <i>METODOLOGIA BADAŃ NAUKOWYCH</i>, WSHIG, POZNAŃ. 3. WEINER J. (1992), <i>TECHNIKA PISANIA I PREZENTOWANIA PRAC NAUKOWYCH</i>, SKRYPTY UCZELNIANE UJ, KRAKÓW.
Complementary literature:	<ol style="list-style-type: none"> 1. Cynarski W.J. (2000), <i>Metodologia badań nad dalekowschodnimi sztukami walki – koncepcje i problemy</i>, "Ido – Ruch dla Kultury / Movement for Culture", vol. 1, pp. 46-53 [in Polish]. 2. Cynarski W.J. (2003), <i>Wstęp do logiki nowego paradygmatu nauki</i>, „Ido – Ruch dla Kultury/ Movement for Culture”, vol. 3, pp. 19-32. 3. Cynarski W.J. (2014), <i>The New Paradigm of Science Suitable for the 21st Century</i>, "Procedia – Social and Behavioral Sciences", vol. 149, pp. 269-275. 4. Grabowski H. [ed.] (1996), <i>Metody empiryczne w naukach o kulturze fizycznej</i>, AWF, Kraków. 5. Wojciechowski T. (1998), <i>Jak pisać prace dyplomowe - licencjackie i magisterskie: poradnik</i>, Wyższa Szkoła Zarządzania i Marketingu, Warszawa. 6. Zaczyński W. (2000), <i>Praca badawcza nauczyciela</i>, WSZiP, Warszawa. 7. Zenderowski R. (2009), <i>Praca magisterska, licencjat. Krótki przewodnik po metodologii pisania i obrony pracy dyplomowej</i>, Warszawa.

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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