

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

| GENERAL INFORMATION ABOUT THE SUBJECT | | | | |
|---|--|--|---|--|
| Title of the course | | Doctoral laboratory | | |
| Name of the unit carrying out the course | | Doctoral School at the University of Rzeszow | | |
| Subject type (<i>compulsory, optional</i>) | | compulsory | | |
| Year/semester | | I/1,2; II/3,4; III/5,6; IV/7,8 | | |
| The discipline | | PHYSICAL CULTURE STUDIES | | |
| language of instruction | | Polish or English | | |
| Name and surname of the course coordinator | | Wojciech J. Cynarski | | |
| Name and surname of the lecturer | | Wojciech J. Cynarski | | |
| Prerequisites | | Basic knowledge, skills and competences in the field of various fields of physical culture sciences. | | |
| SUBJECT SUMMARY (synthetic description of the content and objectives of the subject; 100-200 words) | | | | |
| <p>The basic developed skill is mastering the researcher's workshop at the doctoral level, including the acquisition of the ability to critically read selected texts, determine the state of research, etc. The aim of the course is to prepare students in terms of editorial methodology for independent work during the implementation of the doctoral seminar program, for which the field of study is complementary, and to prepare works in the field of science related to broadly understood physical culture.</p> | | | | |
| LEARNING OUTCOMES FOR THE SUBJECT AND VERIFICATION METHODS | | | | |
| Learning outcome symbol | Assumed learning outcomes | Reference to learning outcomes for qualifications at PQF level 8 (symbol) | Form of didactic classes (unit, exercise, etc.) | Verification methods (e.g. colloquium, oral exam, written exam, project, etc.) |
| Knowledge No. | Knows and understands | | | |
| 1 | To the extent that allows the revision of existing paradigms – global achievements, including theoretical foundations and general issues and selected specific issues - appropriate for a given scientific or artistic discipline. | P8S_WG1 | laboratories/ Conversatory | pass on assessment/report |
| 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 field of a given discipline. | P8S_WG2 | laboratories/ Conversatory | pass on assessment/report |

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|------------------------------|---|---------|-------------------------------|------------------------------|
| 3 | The conceptual framework of a given discipline (also in a foreign language for it leading) and related disciplines. | P8S_WG3 | laboratories/ Conversatory | pass on assessment/report |
| 4 | Research methodology, including the principles of research planning and implementation using interdisciplinary research techniques and tools. | P8S_WG4 | laboratories/ Conversatory | pass on assessment/report |
| Skills No. | he/she can | | | |
| 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. | P8S_UW1 | laboratories/ Conversatory | pass on assessment/report |
| 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 | laboratories/ Conversatory | pass on assessment/report |
| 3 | Critically analyze and evaluate the results of scientific research, expert activities and other works of a creative nature and their contribution to the development of knowledge. | P8S_UW3 | laboratories/ Conversatory | pass on assessment/report |
| Social competence No. | is ready to | | | |
| 1 | Critical evaluation of achievements within a given scientific discipline. | P8S_KK1 | laboratories/ Conversatory | pass on assessment/report |

FORMS OF TEACHING CLASSES, HOURS AND POINTS

| Semester (no.) | Lecture | Exercises | Lab. | Pract. | Other | Number of ECTS pts. |
|----------------|---------|-----------|---------|--------|-------|---------------------|
| I-VIII | | | 240 vel | | 240 | 24 |

TEACHING METHODS

- 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.

PROGRAM CONTENT

Specifying the topic of the thesis (continuation of seminar classes) based on the interests of the doctoral student.

Familiarization with the types of footnotes, rules for creating bibliographic addresses and practical exercises related to this.

Citing literature - methodology and practice of building a narrative.

Discussion about "discussion".

Text adjustment.

Editorial requirements - layout of the text on the page, text typography, spelling of foreign names and abbreviations, syntax and spelling.

Preparing the structure of a short scientific dissertation and developing it with demonstrating the knowledge of the researcher's workshop.

CONDITIONS FOR PASSING THE SUBJECT (ASSESSMENT CRITERIA)

attendance; activity; preparation and presentation of a short scientific dissertation using knowledge in the field of research methodology

TOTAL WORK OUTPUT OF A PHD STUDENT NEEDED TO ACHIEVE THE ESTIMATED EFFECTS IN HOURS AND ECTS POINTS

| Form of activity | The average number of hours to complete the activity |
|---|--|
| Hours carried out in direct contact resulting from the study plan | 240 |
| Others with the participation of the teacher (participation in consultations, exam) | 160 |
| Hours carried out independently by the PhD student (preparation for classes, exam, writing a paper, etc.) | 200 |
| SUM OF HOURS | 600 |
| TOTAL NUMBER OF ECTS CREDITS | 24 |

REFERENCES

| | |
|---------------------------|--|
| 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>, Rzeszow University Press, 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. |

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| <ol style="list-style-type: none">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, WSZIP</i>, WARSZAWA.7. ZENDEROWSKI R. (2009), <i>PRACA MAGISTERSKA, LICENCJAT. KRÓTKI PRZEWODNIK PO METODOLOGII PISANIA I OBRONY PRACY DYPLOMOWEJ</i>, WARSZAWA. |
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