

A COURSE SYLLABUS – DOCTORAL SCHOOL
REGARDING THE QUALIFICATION CYCLE FROM 2024/2025 TO 2028/2029

GENERAL INFORMATION ABOUT COURSE				
Course title	RAISING FUNDS FOR RESEARCH AND MANAGING BDAW PROJECTS			
Name of the unit running the course	Doctoral School at the University of Rzeszów			
Type of course (<i>obligatory, optional</i>)	mandatory subject			
Year and semester of studies	year I, semester II			
Discipline	interdisciplinary			
Language of Course	Polish/English language			
Name of Course coordinator	dr Joachim Popek			
Name of Course lecturer	dr Joachim Popek			
Prerequisites	None			
BRIEF DESCRIPTION OF COURSE (100-200 words)				
<p>Conversation classes are designed to provide doctoral students with substantive and technical support in the process of obtaining external funding, through an independent assessment of the scientific quality of the proposed basic and developmental research. In the course of the exercises, participants will be learning about the main grant competitions in Poland and Europe, in which they can apply as young scientists, including primarily funded by the National Science Centre (Preludium, Miniatura, Sonatina, Sonata, Opus). Moreover, they will learn how to use the "Supporting Funding Streams" platform for competitions of the Ministry of Science and Higher Education, NCN and NCBiR, and fill out a sample grant application form. The main part will be based on the proper design of the grant application, i.e. substantive descriptions which scientific excellence, research idea and innovation determine the success of obtaining funds. The classes have a practical dimension and ends with the elaboration of a full grant application, ready for submission to the OPI OSF system.</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, has knowledge			
-	-	-	-	-
Skills (no.)	can			
P8S_UW1	based on his interdisciplinary knowledge, is able to identify and solve research problems, define the purpose of scientific research, formulate hypotheses and the subject of scientific research, properly select as well as extend techniques, methods and research tools, expressing judgment on the basis of the results of scientific research.	P8S_UW		
P8S_UO1	plan and carry out scientific research individually and in teams,	P8S_UO		

	both of national and international, performing various roles in them including leadership.			
P8S_UO2	plan and develop an application for funding of ongoing scientific research.	P8S_UO		
Social competence (no.)	is ready to			
P8S_KK3	using the knowledge you have of the studied discipline and related disciplines is prepared to solve cognitive problems and practical problems.	P8S_KK		

LEARNING FORMAT – NUMBER OF HOURS

Semester (no.)	Lectures	Seminars	Lab classes	Internships	others	ECTS
II	-	12	-	-	-	1

METHODS OF INSTRUCTION

- *CONVERSION CLASSES IN TRADITIONAL FORM;*
- *CLASSES WITH MULTIMEDIA PRESENTATION USING A COMPUTER AND OVERHEAD PROJECTOR;*
- *PROJECTS;*
- *DISCUSSION.*

COURSE CONTENT

Seminar:

1. Grant competitions in Poland and Europe and the process of obtaining funds for research.
2. OSF OPI system, setting up the application, and process of filling out the form in the Preludium competition (National Science Centre).
- 3 Short and detailed description of the project: research ideas, hypotheses, research problems, innovation and novelty, concepts and procedures.
4. Short and detailed description of the project, research plan, cost estimate, promoter's achievements: interactive discussion on the applications of doctoral students.
5. Completion and submission of the grant application: project's evaluation and discussion.

COURSE ASSESSMENT CRITERIA

A positive evaluation of the course is a mandatory requirement for successful completion of the proposal.

The final grade of the course depends on the quality of the prepared grant application.

Evaluation criteria:

- 2.0 (insufficient)** for those who fill out the application incorrectly or fail to prepare a grant application,
- 3.0 (sufficient)** for those who prepare the short description of the project and complete the application without the section on statements and ethical issues, cost estimate, promoter survey, full description,
- 3.5 (sufficient plus)** for those who prepare the short description of the project and complete the application without the section of statements and ethical issues, cost estimate, survey of personal achievements and promoter,
- 4.0 (good)** for those who prepare the short and the detailed description of the project and complete the application without the section of statements and ethical issues, cost estimate,
- 4.5 (good plus)** for those who prepare the short and the detailed description of the project and complete the application without the section on statements and ethical issues,
- 5.0 (very good)** for those who prepare the full project proposal ready for submission to the OPI OSF system.

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	12
Other contact hours involving the teacher (consultation hours, examinations)	3
Non-contact hours – student’s own work (preparation for classes or examinations, project, etc.)	15
Total number of hours	30
Total number of ECTS credits	1
INSTRUCTIONAL MATERIALS	
Compulsory literature:	Pełna literatura do realizacji zajęć, znajduje się na stronie NCNu (https://www.ncn.gov.pl/ogloszenia/konkursy/preludium23), w tym: Warunki konkursu PRELUDIUM; Regulamin przyznawania środków na realizację zadań finansowanych przez Narodowe Centrum Nauki w zakresie projektów badawczych; Panele NCN; Regulamin przyznawania stypendiów naukowych w projektach badawczych finansowanych ze środków NCN; Koszty w projektach NCN; Wzór formularza wniosku PRELUDIUM; Wytyczne dla wnioskodawców - uzupełnianie wniosku w systemie OSF; Porozumienie o współpracy na rzecz realizacji wnioskowanego projektu badawczego; Pomoc publiczna; Wytyczne do uzupełniania planu zarządzania danymi w projekcie badawczym; Wytyczne dla wnioskodawców do uzupełnienia formularza dotyczącego kwestii etycznych w projekcie badawczym; Polityka NCN dotycząca otwartego dostępu do publikacji; Instrukcja: polityka NCN dotycząca otwartego dostępu do publikacji; Kodeks NCN dotyczący rzetelności badań naukowych i starania o fundusze na badania; Procedura składania wniosków;
Complementary literature:	---

*(1 ECTS CREDIT CORRESPONDS TO 25 - 30 HOURS OF THE TOTAL WORKLOAD OF A DOCTORAL STUDENT, NEEDED TO ACHIEVE THE ESTABLISHED EFFECTS).

.....
Date and signature of the Course lecturer

.....
Approved by the Head of the Department or an authorised person