

COURSE OFFERED

Name of the course	Polish	Warsztat aplikowania o granty
	English	Workshops on Grant Applications

1. LOCATION OF THE COURSE OF STUDY WITHIN THE EDUCATION SYSTEM

1.1. Section¹	Section of Medical and Health Sciences, Section of Exact and Natural Sciences
1.2. Discipline²	Medical Sciences, Health Sciences, Biological Sciences, Chemical Sciences, Physical Sciences, Earth and related Environmental Sciences
1.3. Type of education	Stationary
1.4. Level of education	Doctoral School
1.5. Person preparing the course description	Prof. Dr hab. Robert Bucki, mgr Agnieszka Górska
1.6. Contact	robert.bucki@ujk.edu.pl

2. GENERAL CHARACTERISTICS OF THE COURSE OF STUDY

2.1. Type of course³	General Course
2.2. Language of the course	English

3. DETAILED CHARACTERISTICS OF THE COURSE OF STUDY

3.1. Type of classes⁴		Exercises
3.2. The number of hours⁵		15 h
3.3. Location of classes		Classes in the UJK teaching room
3.4. Type of assessment		Pass
3.5. Didactic methods		interactive workshops, case studies, guided project work, individual and group tasks, discussion.
3.6. Literature	basic	1. Guidelines of national funding agencies (NCN, NCBR Medical Research Agency, Polish Science Foundation) 2. European Commission – Horizon Europe Programme 3. Guide Institutional guidelines for grant applications
	supplementary	1. Betty S. Lai. (2022). The Grant Writing Guide: A Road Map for Scholars. Princeton University Press.

4. OBJECTIVES, SYLLABUS CONTENT AND INTENDEND LEARNING OUTCOMES

4.1. Course objectives (including the form of classes)
C01. To provide doctoral students with knowledge of funding opportunities and mechanisms for obtaining research funding at national and international levels.

¹ Section of Humanities; Social Sciences, Section of Exact and Natural Sciences, Section of Medical and Health Sciences, Section of Arts.

² History, Linguistics, Literary Studies, Medical Sciences, Health Sciences, Political and Administrative Sciences, Legal Sciences, Security Sciences, Pedagogy, Communication and Media Studies, Management and Quality Studies, Biological Sciences, Chemical Sciences, Physical Sciences, Earth and related Environmental Sciences, Visual Arts and Artwork Conservation, Musical Arts.

³ General courses, domain specific subjects in the section, disciplinary subjects in the sections, specialized subjects in the discipline.

⁴ Classes, lecture, seminar.

⁵ Consistent with the education program at the Doctoral School Jan Kochanowski University in Kielce.

C02. To develop practical skills in preparing grant applications, including defining research objectives, designing methodology, and planning project implementation.

C03. To familiarize students with project management principles, budgeting, and financial accountability in research project

4.2. Syllabus content

Basics of research project management

Designing a research project: defining objectives, formulating hypotheses, and selecting methodology

Overview of national and international funding opportunities for scientific research

Grant application procedures and formal requirements

Use of IT systems for submitting grant proposals

Budget planning and financial management of research projects

Practical preparation of a draft grant proposal

Project implementation, monitoring, and reporting

1. SUBJECT LEARNING OUTCOMES

Learning outcomes	A doctoral student who has passed the subject:	Reference to the learning outcomes of Doctoral School (according to the training program at the Doctoral School)
in the area of KNOWLEDGE:		
W01	Has knowledge of the principles of obtaining funding for scientific research, including national and international grant systems, as well as legal and organizational conditions of project implementation.	SD_W06
W02	Has knowledge of current research challenges and is able to formulate research problems and project concepts relevant to contemporary scientific priorities.	SD_W07
in the area of SKILLS:		
U01	Is able to define research objectives and formulate a research problem suitable for a grant application.	SD_U01
U02	Is able to design a research project, including selecting appropriate methods, techniques, and tools.	SD_U02
U03	Is able to evaluate the feasibility and practical aspects of a research project, including its implementation and expected outcomes.	SD_U04
U04	Is able to plan and prepare a research project proposal, including basic elements of project management and funding application.	SD_U08
in the area of SOCIAL COMPETENCE:		
K01	Is ready to think and act in an entrepreneurial way, including actively seeking funding opportunities for research activities.	SD_K04
K02	Is ready to follow ethical standards and principles of good practice in preparing and implementing research projects.	SD_K05

2. METHODS OF ASSESSMENT OF THE INTENDED LEARNING OUTCOMES

SUBJECT LEARNING OUTCOMES	METHOD OF ASSESSMENT (+/-)																				
	Oral/written exam			Test			Project			activity in class			Own work			Group work			Others		
	The type of classes			The type of classes			The type of classes			The type of classes			The type of classes			The type of classes			The type of classes		
	L	E	S	L	E	S	L	E	S	L	E	S	L	E	S	L	E	S	L	E	S
W01								+			+										
W02								+			+										
U01								+						+							
U02								+						+							
U03								+						+							
U04								+						+							
K01											+										
K02											+										

3. CRITERIA OF ASSESSMENT OF THE INTENDED LEARNING OUTCOMES

Form of classes	Grade	Criterion of assessment
Classes (C) ⁶	Pass	Preparation of a grant proposal draft demonstrating knowledge of funding systems, project planning principles, and the ability to formulate project objectives, methodology, budget, and implementation schedule.

Accepted for execution

.....

⁶ Niepotrzebne usunąć.