

(SYLABUS)

Name of the department / clinic providing the course: Centrum Wsparcia Nauki

Course title: Boost your career: Applying for a Scientific Project

Course profile: academic

Specialty: any

Level of course unit: PhD students

Course unit title:

Course unit code:

Course aims: Congratulations on your success in joining the Doctoral School! This is an exciting time to meet new people, discover valuable resources, and start shaping your future career. An inspiring environment and strong financial support are key to boosting your career, and the course offered here is designed to help you make the most of these opportunities.

This course provides a straightforward guide to applying for a scientific project. We'll cover everything from finding the right project and understanding application requirements to crafting a compelling proposal. You'll learn how to clearly articulate your research goals, highlight your qualifications, and present a well-structured plan that increases your chances of success.

This course will equip you with the skills, knowledge, and fresh perspective needed to successfully apply for a scientific proposal at the National Science Centre Poland.

Form of study: online

Year of study: 1

Types of educational activities and number of hours allocated:

Subject	Language course	Self-study	Lecture	Exercises	Laboratory	Seminar	Practical	e-learning	Profession practice	Other (what?)	ECTS points
	English					10					

Number of ECTS credits allocated and their structure according to students' from of learning:

Names of course unit's faculty: Lidia Trocha

Prerequisites: none

Learning activities and teaching methods:

- **Interactive and Collaborative Activities** including **Group Discussion** where students discuss a topic, problem, or reading in small groups, which fosters critical thinking and communication skills
- **Hands-on and Practical Application** including a short **Workshop** where students actively practice a specific skill, such as writing a grant proposal
- **Presentation and Communication Skills** including **Oral Presentations** where Students present their work to the class, which helps them build confidence and refine their

communication skills and **Elevator Pitch** where Students practice summarizing their research idea in a very short, compelling way.

Course unit content:

1. Finding the Right Project: This unit's content would include resources on where to search for projects, criteria for evaluating a good fit, and case studies of successful project selections.
2. Crafting a Compelling Proposal: The content would focus on the structure of a proposal, tips for writing a strong introduction, and examples of effective and ineffective proposals.
3. Guided Self-Evaluation: Students will use a checklist based on NCN reviewer criteria (e.g., clarity of objectives, feasibility of methods, impact of research) to assess their own proposals.

Course objectives

1. Proposal Development Skills

- Formulate a compelling research question: Students will be able to identify a research gap and formulate a clear, focused, and original research question.
- Articulate research significance: Students will be able to clearly and persuasively articulate the intellectual merit and broader impact of their proposed research to a non-specialist audience.

2. Practical Application and Communication

- Prepare and deliver an oral presentation: Students will be able to present their research proposal in a clear, concise, and engaging manner, effectively defending their project's merit during a Q&A session.
- Utilize digital tools for research: Students will be able to effectively use computers and dedicated systems to support their research planning and proposal writing process.

Required and recommended learning resources (readings)

Required: <https://ncn.gov.pl/en>

Recommended:

Assessment methods and criteria:

Rules for making up absences from classes: sick leave

Additional information:

Statement and signature of the course leader:

Dean's signature:

Data: