POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

COURSE DESCRIPTION CARD - SYLLABUS

Course name

GRANTS - HOW TO WRITE COMPETITIVE PROJECT
PROPOSALS AND GET FUNDING?

Course

Proposed by Discipline

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Type of studies

Doctoral School

Form of study

full-time

Year/Semester

I/2

Course offered in

English

Requirements

elective

Number of hours

Lecture	Tutorials	Projects/seminars
4		

Number of credit points

1

Lecturers

Responsible for the course/lecturer:

mgr Paweł Kaczmarek

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Poznan Science and Technology Park

Adam Mickiewicz University Foundation

ul. Rubież 46, 61-612 Poznań, Poland

Responsible for the course/lecturer:

Prerequisites

Knowledge: n/a.

Skills: [digital] presentation preparation.

Social competences: public speech, working in group.

Course objective

1. Train PhD students in the field of individual research and innovation grant proposals that will meet current international competitiveness criteria.

1a. [sub-goal] Allow PhD students to accelerate their careers after graduation using international / intersectoral research & mobility post-doc grants scheme „Marie Skłodowska-Curie Postdoctoral Fellowships".

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Course-related learning outcomes

Knowledge

A PhD student who graduated from doctoral school knows and understands:

1) What are the determinants of successful scientific career at its earliest stages?, [P8S_WK/SzD_W06] [P8S_WK/SzD_W05], [P8S_WG/SzD_W04].

Skills

A PhD student who graduated from doctoral school can:

1) Prepare high-quality competitive researcher scientific and mobility grants (early post-doc), [P8S_UK/SzD_U04], [P8S_UO/SzD_U09][P8S_UU/SzD_U10].

Social competences

A PhD student who graduated from doctoral school is ready to:

1) Assume and plan + challenge assumptions when comes to its own career vision and career potential, [P8S_KK/SzD_K02], [P8S_KO/SzD_K04].

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

PQF code	Methods for verification of learning outcomes	Assessment criteria
W04; W05; W06	Public pitch-presentation.	Level and range of practical implementation of course knowledge in pitch-presentation regarding goals, impact and implementation framework of excercise [„mock-up"] individual research grant-proposal.
U04; U09; U10	Public pitch-presentation.	As above.
K02; K04	Public pitch-presentation.	As above.

Programme content

1. (Inter-) National R&D funding landscape. What kind of grants are on the market? Which ones to choose first?

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2. „Golden standards" in preparation of COMPETITIVE grant proposals:

- Project's challenge, scope and aims
- State-of-the-Art description as background for pitching innovation potential
- Clear methodology description
- Workpackages, project team and project consortia
- Milestones and risk assessment
- Project results, outcomes, and IMPACT!
- Communication, dissemination, and exploitation – how those are not the same thing and why I should stop neglecting those project aspects?

3. Boosting your research career right after PhD studies. Strategic approach toward getting Marie Skłodowska-Curie Postdoctoral Fellowship

Teaching methods

Lectures.

Bibliography

Basic:

"MSCA POSTDOCTORAL FELLOWSHIPS HANDBOOK CALL 2022":

https://msca-net.eu/wp-content/uploads/2022/07/MSCA_PF_handbook_final.pdf

Additional

Course presentation.

Breakdown of average student's workload

	Hours	ECTS
Total workload	25	1
Classes requiring direct contact with the teacher	4	0.2
Student's own work (literature studies, preparation for lectures, task development, consultations with the teacher) [1]	21	0.8

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[1] delete or add other activities as appropriate