



Adam Mickiewicz University in Poznań

Faculty of Chemistry

ChemInter - wysokiej jakości międzynarodowy i interdyscyplinarny program studiów doktoranckich realizowany na Wydziale Chemii Uniwersytetu im. Adama Mickiewicza w Poznaniu

'Mission Possible! Using international R&D grants to end (your) scientific poverty!'

Paweł Kaczmarek

Researcher's workshop

Field of science	Interdisciplinary
Teaching method	Workshop
Language	English
ECTS credits	1
Numbers of hours	15
Aims of the course	<p>The course will introduce students to the structured, international R&D funding landscape and ways of using it to realize Research, Development and Innovation plans of researchers beginning their scientific careers.</p> <p>Particularly, it aims to empower the course participants with relevant practical knowledge, skills, mindset and motivations to prepare successful international grant proposals.</p>
Course contents	<p>Course 'Mission Possible!...' – via lectures and practical exercises – will cover and expand the following topics:</p> <ul style="list-style-type: none"> - 'Gold Rush' or R&D financing landscape – overview and opportunity assessment, - 'The Master Plan' or strategic approach toward grant based research funding, - 'Dragons Den' or how (not) to write grant proposals to get funding?, - 'The Alpha Lab' – or picking the best grant teammates and sidekicks, - 'Timeframe' – or time chart for the project (revision 3481), - 'The Prince and the Pauper' – or (almost) proper budgeting of own research ideas, - 'Clash of the Titans?' – or examples from international grants evaluation



	process, - 'Johny and Jane Skilltronic' – or what to learn to power up own chances to get financed?... or die trying (in style!).
Prerequisites and co-requisites	Open-minded and positive attitude towards other people and new ideas ☺.
Learning outcomes	
On completion of the course PhD candidates will be able to:	Assessment mode
The graduate is expected to know and understand the economic, legal and other conditions of research work and its ethical aspects.	Draft proposal (own topic) covering basic research grant (3 – 6 pages) – guidelines and consultancy provided by the trainer, proposal evaluated by the trainer in line with Horizon 2020 assessment rules.
The graduate is expected to have knowledge on how to obtain research projects, also those realized in international groups, how to find sources of financing research projects and the procedures of application for grant and evaluation of submitted applications.	As above
The graduate is able to write an application for financing a research project.	As above
The graduate is ready to think creatively, to conceive new ideas and look for innovative solutions – in cooperation with persons representing other areas, to undertake challenges and intellectual risk, to assume responsibility for consequences of his/ her decisions.	As above
Literature	Additional reading recommendations provided on request based on group specific interests shown and progress achieved.
Additional information	Proposed course schedule: The course will be divided into 4 blocks (summing up to total 15 lecture h of classes + ~15 mins. additional mid-break time for each block) Fridays from 15:30 to 18:30 (3:30 p.m. to 6:30 p.m.) on the following dates: 11.05., 18.05., 25.05. and 15.06. Trainer contact by e-mail: pawelk.pzn@gmail.com .