Adam Mickiewicz University in Poznań

Doctoral School of Exact Sciences AMU

Raising funds for research, writing grants with success

Paweł Kaczmarek

Scientific lectures, workshops

Field of science	Horizontal / transdisciplinary skills
Teaching method	Lecture + workshop
Language	English
Numbers of hours	15
Aims of the course	Course mission is to support PD students to set, clarify and (re)orientate their early career goals with use of specific tools and knowledge. It's know-how given to the students is designed also to make that goals achievable. Therefore making their developing science careers more successful and future-resilient.
Course contents	The course consists of 5 blocks of knowledge: 1. "Scientific career – truths, dreams and misunderstandings". We will try to recognize different shapes of successful R&D careers and its determinants. Course participants will squeeze their brain cells while making their (hopefully not) first initial career plans. While being exposed to various science career building realities. 2. "Know your assets - going beyond SWOT analysis" Introduction of SWOT analysis and other tools that supports person knowing its assets and weaknesses while planning career. Lecturer will provide students with current trends in scientist skillset building. 3. "Strategic research approach and grantsmanship basics" Students will be introduced to strategy-based thinking about their research. In addition – which is of growing importance for researchers – good practices and know-how in successful grant writing (incl. research idea generation) will be presented. 4. "Better be safe than sorry?" Risk issue in relation to scientific career will be discussed as well as risk assessment tools. 5. "Know, how to be (more) known and appreciated" Presentation of good practices selection in the area of professional networking, CV building, science communication and research results effective dissemination. tools.
Prerequisites and co-requisites	Open-mindedness, willingness to learn

Learning outcomes: **E_W04; E-W03, E-W05; E-K02, E-U09, E-U08**	
On completion of the course PhD candidates will be able to:	**Assessment mode**

The graduate is aware and understands the science career building possibilities and restrictions. Making him / her able to make conscious career decisions The graduate can recognize and understand his or her professional and/or personal strengths and weaknesses that may influence their careers in both positive or negative ways. The graduate knows what kind of skills may be most beneficial for them to acquire. The graduate knows core methods to generate ideas [incl. research] and structure as well as present them properly in the form of competitive project proposals. The graduate knows the basics of risk assessment within the research career building area. The graduate is familiar with good practices in science communication, professional networking and CV building.	Classes activity and participation.
Literature	**Presentation.**
Additional information	Trainer contact: pk@ppnt.poznan.pl [Paweł Kaczmarek]