

....Scientist's ABC, lecture: How to successfully apply for the financing of research projects as well as present and publish scientific research results....



- COURSE SYLLABUS

1.	Course title: <i>Scientist's ABC, lecture: How to successfully apply for the financing of research projects as well as present and publish scientific research results</i>
2.	Lecturer: <i>Prof. dr hab. Stanisław Lasocki (IGF PAN)</i>
3.	Field, type and level of studies, year of study: <i>interdisciplinary, all years of study</i>
4.	Course character: <i>General interdisciplinary lecture</i>
5.	Teaching method: <i>Traditional, in-person</i>
6.	Language: <i>English</i>
7.	Course type and number of hours: <i>lecture</i>
8.	Estimated load of student's independent work: <i>10h</i>
9.	Total workload and number of ECTS points: <i>2 ECTS</i>
10.	Short description and main focus of the course: <ul style="list-style-type: none"> • <i>The choice of scientific work - pros, cons, basic questions.</i> • <i>Basic vs. applied science. Empirical vs. deductive science.</i> • <i>The principles of empirical science.</i> • <i>Empirical science: Obtaining scientific information.</i> • <i>Experimental studies: research design, data acquisition, data analysis.</i> • <i>Deductive science. Scientific modelling.</i> • <i>Publishing: Where to publish. Authorship determination. Organization of a scientific paper. Writing. AI tools support. Review and revision.</i> • <i>Publishing - Ethical issues: Intellectual property rights. Plagiarism. AI tools abuse. Predatory journals. Paper mills.</i> • <i>Conferencing: Oral presentation. Poster presentation. Discussion.</i> • <i>Projects: how to initiate, prepare a proposal, and successfully run a project. Project funding opportunities in Poland and Europe.</i>
11.	References: <i>I. Valiela "Doing Science" Oxford University Press 2009</i>

12.	Prerequisites: <i>none</i>	
13.	Educational outcomes:	<u>PQF level 8 codes:</u>
	<i>Knowledge:</i>	<i>P8S_WG</i>
	<i>Practical Skills:</i>	<i>P8U_U, P8S_UK</i>
<i>Social Skills:</i>	<i>P8S_KO, P8S_KR</i>	
14.	Evaluation of the educational outcomes:	
15.	Criteria to complete the course:	
16.	Contact with the lecturer: <i>email</i>	