Szkoła Doktorska Politechniki Białostockiej

15-351 Białystok, ul. Wiejska 45a tel. +48 85 746 92 14

COURSE DESCRIPTION CARD

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Course name	Scientific publications: motivation, principles, good practises					
Course type	obligatory	Course code			ECTS credit	s 1
Forms and number of hours	lecture: 6h project: 4h	Scientific discipline	all		Semester	3
Course objectives	Acquainting students with the role of publications in the development of science and science disciplines. Familiarizing students with good practices in writing scientific papers. Acquiring essential skills in drafting a scientific publication.					
Course content	 Lecture Scientific publication – motivation, forms, readers, metrics, legal aspects Basic rules: write-read, read-cite, citing-scientific dialogue in the country and across the borders Structure of a paper: main lines, additional lines, reviewers reports Good practices: (1) write while research is in progress; (2) think and write in international English, (3) start with abstract and conclusions, (4) one picture more than 1000 words, (5) acknowledgments Project – preparation of a short scientific communication in the form of a poster, extended abstract or note for general public 					
Teaching methods	Lecture with discussion with participants and short projects helping to broaden knowledge					
Assessment method	Assessment: active participation and project (short scientific report)					
Symbol of learning outcome	Learning outcomes		learning for the study fo level c Qualit	ace to the outcomes e field of or the 8 th of Polish fication vork (PRK)	Methods of assessing the learning outcomes	
LO1	PhD student: under dissemination of the system of open acco	e research results		SD_W4		exam
LO2	is able to critically analyse and evaluate results of scientific research, expert activities and other works of scientific and research character and their contribution to the development of knowledge within specialisation		SD_U2		exam	
LO3	is able to participate in discussion on specialized topics within the area of the scientific discipline to the extent allowing for active participation in international scientific community			SD_U4		exam
LO4	is ready to mainta research and crea	•		SD_K3		exam

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	entific activity, taking into s of public ownership of the
results of scientific property.	activity, and intellectual

Student workload (in hours)				
Lecture / project	6 / 4			
Consultations	1			
The unassisted student work	10			
Implementation of project tasks and preparation for and participation in exams/tests	5			
Total	26			
ECTS credits	1			

Basic references	Publications in the international scientific journals of the choice of students.	
Supplementary references	Publications in domestic scientific journals.	
Author of the programme	Professor Krzysztof Kurzydłowski	
Date of issuing the programme	13.03.2021	