Szkoła Doktorska Politechniki Białostockiej

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COURSE DESCRIPTION CARD

Course name	Methods of preparation of scientific publications for management discipline					
Course type	optional	Course code	SDPB0	046	ECTS credit	s 1
Forms and number of hours	classes: 10 h	Scientific discipline	man	agement a	nd quality so	ience
Course objectives	Knowledge: Showing the structure and scope of the preparation of a scientific article. Presentation of the idea for a scientific article, topic selection and selection of a scientific journal. Presentation of the principles of writing chapters of the article, with details of the preparation of the literature review, characteristics of research methods, presentation of results and presentation of the discussion. Demonstrate the process of the author's response to reviews. The issue of selecting co-authors Skills: Formulating the topic of a scientific article. Preparing part of the introduction in a scientific article. Formulating the research gap. Selection of the type of scientific journals for a scientific article.					
Course content	 Structure and scope of the preparation of a scientific article. Idea for a scientific article. Selecting the topic of the scientific article. Selection of a scientific journal. Principles of writing chapters of an article. Preparation of a literature review, characteristics of research methods, presentation of the results of own research and discussion of the results with the existing literature. Author's response process to reviews. Selection of co-authors. 					
Teaching methods	Case studies, information lecture, discussion, students' own studies					
Assessment method	Classes - pass; evaluation of activity in the discussion on the issue of preparing scientific texts; assessment of the preparation of the "Introduction" section in a scientific article.					
Symbol of learning outcome	Learning outcomes		learning for the study f level o Quali	ace to the outcomes e field of or the 8 th of Polish fication Pork (PRK)	Methods of assessing the learning outcomes	
LO1	research method	recognizes and discusses the role of scientific research methodology in the preparation of scientific texts, and classifies and describes research methods		SD_W3, S	SD_K1	Classes
LO2	for a scientific selects the eleme	recognizes the structure of preparing a text for a scientific journal and appropriately selects the elements of the structure to the specificity of a scientific text		SD_U3, S SD_K1	D_U4,	Classes
LO3	sees and indicat preparing a text for		•	SD_U3, S SD_K3	D_U6,	Classes

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LO4	has the ability to search for a research gap and is able to participate in the scientific discourse	SD_U4, SD_K1, SD_W5	Classes
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Student workload (in hours)		
Classes	10	
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	 Gianfranco Gambarelli, Zbigniew Łucki, 2017. Praca dyplomowa i doktorska : zdobycie promotora, pisanie na komputerze, opracowanie redakcyjne, prezentowanie, publikowanie. Warszawa : CeDeWu. Gillett, Andy, Angela Hammond and Mary Martala. 2009. Inside Track to Successful Academic Writing. Toronto: Pearson Education Canada. Webster, J., & Watson, R. T. (2002). Analyzing the past to prepare for the future: Writing a literature review. MIS quarterly, (http://uicphdmis.pbworks.com/w/file/fetch/54311383/Writing%20a%20Literature%20Revi ew.pdf)
Supplementary references	
Author of the programme	Dr hab. inż. Dariusz Siemieniako, prof. PB
Date of issuing the programme	10th of March 2021