

Course unit title: <b>Scientific publications</b>					
Unit: <b>Doctoral School, Szczecin University</b>				Course unit code:	
Faculty / Department providing the course / module: <b>Institute of Marine and Environmental Sciences</b>					
Mode of study: <b>Full time</b>		Name of field of study: <b>Doctoral School</b>		Discipline of study: <b>Doctoral School</b>	
Course / module status: <b>Obligatory</b>				Language of instruction: <b>English</b>	
Year	Semester	Form of instruction	No. of hours	Type of credit	ECTS
1	2	Conversatory	15	Class credit	2
TOTAL			15		2
Course/module coordinator		<b>prof. dr hab. inż. Wojciech Piasecki</b>			
Course instructor		<b>Wojciech Piasecki, BFSc, MFSc, PhD, DSc, Prof. tit.</b>			
Course/module objectives		To present basics of bibliometry; the rules of preparing research papers for publication; dealing with editors of scientific journals			
Prerequisites		General knowledge of university education at master level			
<b>LEARNING OUTCOMES</b>					
Having obtained a credit from a course/module, a doctoral student can:					
Category	No.	CODE	Description	Ref. to the programme benchmark	
Knowledge			Knows how publish results of research in scientific journals and present it on conferences	SD_W01 SD_W03	
Skills			Can publish results of research in scientific journals and present it on conferences	SD_U03 SD_U05	
Social competencies			Ability to interact with journal editors and with conference organizers	SD_K04 SD_K08	
<b>CONTENT</b>				Semester	No. of hours
Form of the course:					3
1) The scientific method; outline of the university-level education in the leading countries; scientific literature and its acquisition, citation, and indexing					4
2) Foundations of bibliometry: scientific databases, scientific journal rankings, selected parameters used for evaluation of journals and scientists					1
3) Selected aspects of writing: alphabets, abjads, etc.; scientific style and format, transcription vs. transliteration					4
4) Illustrating scientific publications; basics of image processing; raster vs. vector images					2
5) Scientific conferences; preparation, participation, presentation; logistics					1
Modes of delivery		Power-Point presentation, film, discussion			
Assessment methods					No. of learning outcome from the syllabus
		Evaluation of manuscript prepared for a journal (written assignment)			1, 2, 3
		Final test (single choice)			1, 2, 3
Grading criteria		Positive results of the written assignment and the test			
		Principles for calculating a grade for the course			
		50% written assignment, 50% final test			
Basic reading		Council of Biology Editors 2014. Scientific Style and Format: The CBE Manual for Authors, Editors, and Publishers, Eight Edition,. Cambridge University Press. wersja online: <a href="https://www.scientificstyleandformat.org/Home.html">https://www.scientificstyleandformat.org/Home.html</a>			
Supplementary reading		Czachorowski S. 2005. Jak napisać pracę magisterską - poradnik dla magistranta Katedry Ekologii i Ochrony Środowiska. Uniwersytet Warmińsko-Mazurski W Olsztynie; Wydział Biologii. Weiner J. 2009. Technika pisania i prezentowania przyrodniczych prac naukowych przewodnik praktyczny, przewodnik praktyczny. Wydanie nowe. PWN, Warszawa (również jako e-book). Osuchowska B. 2005. Poradnik autora, tłumacza i redaktora. Wydawnictwo Inicjał, Warszawa.			
<b>DOCTORAL STUDENT WORKLOAD:</b>					
					No. of hours

Contact hours	15
Participation in test / exam	1
Preparation for contact hours	4
Private reading and studying	5
Participation in tutorials	5
Preparation of project / essay / etc.	15
Preparation for test / exam	5
Other	
<b>TOTAL workload in hours</b>	50
<b>ECTS credits</b>	2