

<b>Course code</b>								
<b>Type and description</b>	EC							
<b>ECTS credit</b>	1							
<b>Course name</b>	Scientific Writing							
<b>Course name in Polish</b>	Pisanie naukowe							
<b>Language of instruction</b>	English							
<b>Course level</b>	8 PRK							
<b>Course coordinator</b>	Piotr Szczypiński							
<b>Course instructors</b>	Piotr Szczypiński, Robert Olbrycht							
<b>Delivery methods and course duration</b>		<b>Lecture</b>	<b>Tutorials</b>	<b>Laboratory</b>	<b>Project</b>	<b>Seminar</b>	<b>Other</b>	<b>Total of teaching hours during semester</b>
	Contact hours				15			15
	E-learning	No	No	No	No	No	No	
	Assessment criteria (weightage)				100%			
<b>Course objective</b>	Goal of tutorials is understanding techniques of scientific writing and their application in practice. The tutorials include preparation of adequate organizational structure; understanding importance of simplicity, precision, cohesion and soundness in technical writing; understanding the reviewing process and its needs; and ability to use tools for efficient writing.							
<b>Learning outcomes</b>	<p>1. Develop the knowledge and skills necessary to effectively write scientific research papers, including conducting, implementing, and evaluating research outcomes. Apply these methods in a manner that is appropriate to the domain of the doctoral dissertation (W4, U4).</p> <p>2. Acquire the ability to critically evaluate and analyze scientific achievements, as well as the value of publications and publishers. Develop an understanding of ethical rules and standards for scientific paper publishing and demonstrate a commitment to adhering to these rules (K1).</p>							

<b>Assessment methods</b>	Assessment of activity during the course, evaluation an abstract, a review and/or a manuscript of a paper (to verify the learning outcomes no. 1 and no. 2).
<b>Prerequisites</b>	Ability to communicate and write in English. The student should read several scientific articles in the field in which he/she is writing doctoral dissertation.
<b>Course content with delivery methods</b>	Types of scientific publications, review vs. original paper, organizational structure of the paper, review of guides and tutorials on writing, journals, their impact and means of assessment, ethics in scientific writing, peer review process, assessment of publication achievements.
<b>Basic reference materials</b>	Materials prepared by the tutor.
<b>Other reference materials</b>	Rozporządzenie MNiSW z dnia 22 lutego 2019 r. w sprawie ewaluacji jakości działalności naukowej, EASE Guidelines for Authors and Translators of Scientific Articles to be Published in English, and more
<b>Average student workload outside classroom</b>	10 h
<b>Comments</b>	None
<b>Last update</b>	April 24, 2023