



Subject card

Subject name and code	Methodology of scientific work, PG_00063839						
Field of study	Architecture						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2024/2025		
Education level	second-cycle studies		Subject group		Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		1.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of History, Theory of Architecture and Monument Conservation -> Faculty of Architecture						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. arch. Jakub Szczepański				
	Teachers		prof. dr hab. inż. arch. Jakub Szczepański				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	15		2.0		8.0	25
Subject objectives	The aim of the course is to master the methodology of scientific work specific to the discipline of architecture and urban planning.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_U04] is able to use analytical methods to formulate and solve project tasks, present the theoretical background and justification of the presented solutions in the form of a scientific study		Improving methods of logical reasoning and use of the knowledge gained during the studies of the correct construction of a scientific work.		[SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject		
	[K7_W101] is able to make an in-depth identification of key objects and phenomena related to the field of study, as well as theories that describe them and applicable analytical and design methods		is able to make an in-depth identification of key objects and phenomena related to the field of study, as well as theories that describe them and applicable analytical and design methods		[SW3] Assessment of knowledge contained in written work and projects		
	[K7_K04] is ready for lifelong learning, by taking up doctoral and postgraduate education or participating in other forms of education		preparation for starting education at a doctoral school and postgraduate studies or participation in other forms of education		[SK4] Assessment of communication skills, including language correctness [SK3] Assessment of ability to organize work		
	[K7_K05] is ready to inspire others to learn and organize the learning process		is ready to inspire other people to learn and organize the educational process		[SK1] Assessment of group work skills		

Subject contents	1. The science-education relationship. The place of architecture in the higher education system. Classification of the sciences. 2. The problem of the increasing amount of knowledge in the modern world. Assessment of the value of a scientific article. 3. Footnotes (Harvard Referencing System and Vancouver Reference Style). 4. The issue of copyright in scientific texts. Plagiarism. Creative Commons system. 5. Structure of a scientific article. IMRAD (Introduction, Method, Results and Discussion) 6. Research methods in the discipline of architecture and town planning.											
Prerequisites and co-requisites												
Assessment methods and criteria	<table><tr><td>Subject passing criteria</td><td>Passing threshold</td><td>Percentage of the final grade</td></tr><tr><td>essay</td><td>100.0%</td><td>100.0%</td></tr></table>	Subject passing criteria	Passing threshold	Percentage of the final grade	essay	100.0%	100.0%					
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Recommended reading	<table><tr><td>Basic literature</td><td colspan="2">1. Jarosław Zieliński, <i>Metodologia pracy naukowej</i>, Oficyna Wydawnicza ASPRA-JR, 2012 2. Siuda Piotr , Wasylczyk Piotr, <i>Publikacje naukowe. Praktyczny poradnik dla studentów, doktorantów i nie tylko</i>, Wydawnictwo Naukowe PWN, 2018</td></tr><tr><td>Supplementary literature</td><td colspan="2">.</td></tr><tr><td>eResources addresses</td><td colspan="2">Adresy na platformie eNauczanie:</td></tr></table>	Basic literature	1. Jarosław Zieliński, <i>Metodologia pracy naukowej</i> , Oficyna Wydawnicza ASPRA-JR, 2012 2. Siuda Piotr , Wasylczyk Piotr, <i>Publikacje naukowe. Praktyczny poradnik dla studentów, doktorantów i nie tylko</i> , Wydawnictwo Naukowe PWN, 2018		Supplementary literature	.		eResources addresses	Adresy na platformie eNauczanie:			
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Example issues/ example questions/ tasks being completed	List the research methods used in the discipline of architecture and urban planning.											
Work placement	Not applicable											