



Subject card

Subject name and code	Methodology of scientific work, PG_00071470						
Field of study	Architecture						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2026/2027		
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 of Architecture and Conservation of Monuments -> Faculty of Architecture -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. arch. Anna Orchowska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	10.0	0.0	0.0	0.0	5.0	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		1.0		9.0	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		is able to present the theoretical background and justification for the presented solutions in the form of a scientific study		[SU2] Assessment of ability to analyse information		
	[K7_K04] is ready for lifelong learning, by taking up doctoral and postgraduate education or participating in other forms of education		is ready for lifelong learning, including by undertaking doctoral and postgraduate studies or participating in other forms of education		[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 others to learn and organize the learning process		[SK1] Assessment of group work skills		

Subject contents	Course content – lecture 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.		
	Course content – seminar in accordance with the topic of the research project		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	essay	100.0%	100.0%
Recommended reading	Basic literature	1. Jarosław Zieliński, <i>Metodologia pracy naukowej</i> , Oficyna Wydawnicza ASPRA-JR, 2012 2. <i>Siuda Piotr</i> , <i>Wasylczyk Piotr</i> , <i>Publikacje naukowe. Praktyczny poradnik dla studentów, doktorantów i nie tylko</i> , Wydawnictwo Naukowe PWN, 2018	
	Supplementary literature	.	
	eResources addresses		
Example issues/ example questions/ tasks being completed	List the research methods used in the discipline of architecture and urban planning.		
Practical activities within the subject	Not applicable		

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