University of Gdańsk

Subject card

Subject name and code	IT support for BA thesis, PG_00191752		
Field of study	Spatial Management		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2028/2029
Education level	Bachelor's 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	3	Language of instruction	Polish
Semester of study	6	ECTS credits	1.0
Learning profile	academic	Assessment form	credit
Conducting unit			
Name and surname of lecturer (lecturers)	Subject supervisor	dr Grażyna Chaberek-Kałużniak	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	15.0	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	0.0	10.0	25

Subject objectives

Technical support for students in the thesis preparation process in order for them to make correct analyses and studiesgraphically using specialised software.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[GPL3_W08] knows and understands the principles of operating basic equipment, devices and software used to obtain and process geographical information and spatial planning	presents the principles for the use of specialised computer software in processing geographic information and performing spatial planning elements in the diploma thesis	[SW2] presentation/project/paper/ report [SW5] implementation of a problem task
[GPL3_U04] makes the correct selection of basic quantitative methods (including field research), uses them in the analysis of spatial diversity of natural, social or economic phenomena and also makes a correct interpretation of the results on the basis of the specificity of selected methods	select quantitative and graphical methods and apply them using specialised computer software used in spatial management	[SU5] implementation of a problem task [SU6] demonstration of practical skills

Subject contents

Depends on the problem the student has to solve in the thesis

Prerequisites and co-requisites

knowledge of the functions, interface and skills to use QGIS, ArcGIS Pro and AutoCAD, SketchUp software

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Sub-tasks	51.0%	100.0%

Recommended reading

Basic literature	Literature depending on the topic of the thesis
Supplementary literature	Literature depending on the topic of the thesis

	eResources addresses	
Example issues/ example questions/ tasks being completed	Carrying out cartographic, analytical and planning worknecessary for the thesis	
Work placement	Not applicable	

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