

## 。 GDAŃSK UNIVERSITY OF TECHNOLOGY

## Subject card

Subject name and code	Numerical methods, PG_00055980							
Field of study	Power Engineering, Power Engineering, Power Engineering							
Date of commencement of studies	October 2022		Academic year of realisation of subject			2024/2025		
Education level	first-cycle studies		Subject group			Optional subject group 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			4.0		
Learning profile	general academic profile		Assessment form			assessment		
Conducting unit								
Name and surname	Subject supervisor							
of lecturer (lecturers)	Teachers							
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	oject Seminar		SUM
	Number of study hours	30.0	0.0	0.0	15.0		0.0	45
	E-learning hours inclu	uded: 0.0						
Learning activity and number of study hours	Learning activity	Participation in classes include plan	n didactic ed in study	Participation in consultation hours		Self-study		SUM
	Number of study hours	45		6.0		49.0		100
Subject objectives								
Learning outcomes	Course outcome		Subject outcome			Method of verification		
	[K6_W01] has basic mathematics necess describe the phenom to the processes of e conversion and trans information technolo mathematical proble [K6_W15] knows and the basic quantities methods for thermod mechanics and hydra hydrology; knows the methods and IT tools analyse the results of and field work [K6_U12] can correct tools (analytical or m solve engineering pr filtration processes, a analysis; is able to u photogrammetric and sensing tools in engi in the field of geodet and metrology							
Subject contents								
Prerequisites and co-requisites								
Assessment methods and criteria	Subject passing criteria		Passing threshold 0.0%			Percentage of the final grade 0.0%		
Recommended reading	Basic literature							
	Supplementary literat	ure						
	eResources addresse	es						

Example issues/ example questions/ tasks being completed	
Work placement	Not applicable

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