

。 GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Research laboratory, PG_00057395							
Field of study	Mechanical Engineering							
Date of commencement of studies	February 2024		Academic year of realisation of subject			2024/2025		
Education level	second-cycle studies		Subject group			Optional subject group		
Mode of study	Full-time studies		Mode of delivery			at the university		
Year of study	1		Language of instruction			Polish		
Semester of study	2		ECTS credits			1.0		
Learning profile	general academic profile		Assessment form			assessment		
Conducting unit	Division of Fluid-Flow Machinery -> Institute of Energy -> Faculty of Mechanical Engineering and Ship Technology							
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Krzysztof Kosowski					
	Teachers	prof. dr hab. inż. Krzysztof Kosowski						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Projec	ct Seminar		SUM
	Number of study hours	0.0	0.0	0.0	15.0		0.0	15
	E-learning hours included: 0.0							
Learning activity and number of study hours	Learning activity	Participation i classes incluc plan		Participation in consultation hours		Self-study		SUM
	Number of study hours	15		2.0	١			25
Subject objectives	Students gain knowle ones), methods of ex							
Learning outcomes	Course outcome [K7_U03] is able to prepare construction, technological and operational documentation in compliance with appropriate standards, including technical drawings in CAD 2D and 3D systems [K7_U01] is able to acquire information from specialist literary sources and other sources regarding the construction and		documentation (engineering specification) and use it in practical applications.			Method of verification [SU1] Assessment of task fulfilment [SU4] Assessment of ability to use methods and tools		
	operation of machines and related disciplines in polish and in a foreign language, is able to conduct a self-learning process, is able to synthesize the information, form conclusions and justify opinions							
Subject contents	Problems of experiment planning, scientific research (experimental, theoretical, numerical), looking for technical information and presentation of results.							
Prerequisites and co-requisites	Lectures on turboma	chinery						
Assessment methods and criteria	Subject passing criteria		Passing threshold 60.0%			Percentage of the final grade 100.0%		
Recommended reading	Basic literature Supplementary literat eResources address		M. Korzyński, "Metodyka eksperymentu", WNT, 2006 be given by lecturer Adresy na platformie eNauczanie:					
Example issues/ example questions/ tasks being completed								

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