GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Master's thesis, PG_00065905		
Field of study	Nuclear Engineering		
Date of commencement of studies	February 2027	Academic year of realisation of subject	2027/2028
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	2	Language of instruction	Polish
Semester of study	3	ECTS credits	20.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Institute of Energy -> Faculty of Mechanical Engineering and Ship Technology -> Faculties of Gdańsk University of Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Marcin Jewartowski	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	0.0	0.0	0.0	0

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	0	30.0	470.0	500

Subject objectives

Preparation by the student of a master's thesis on a topic and scope defined by the Supervisor.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K7_K81] is able to cooperate in international team at her/his own university, during work placement and during study abroad	Student prepares a diploma thesis independently or in a group and is also able to join international teams.	[SK3] Assessment of ability to organize work [SK1] Assessment of group work skills
[K7_K11] is aware of importance of professional acting, the need for critical verification of acquired knowledge and consulting experts opinion in case of facing difficulties with individual problem solving	Student prepares a diploma thesis. Student performs, using appropriate techniques and tools, the necessary models, calculations, research, analyses, comparisons and projects and describes them in the thesis. Student verifies the acquired knowledge through consultation with the thesis Supervisor and, if necessary, other experts.	[SK2] Assessment of progress of work
[K7_U14] integrates information obtained from literature and other properly selected sources, including those in a foreign language, creatively interpreting and critically evaluating them, and drawing conclusions	Student presents a critical review of the literature related to the topic of the thesis, also in a foreign language, and uses the obtained information to complete the task set in the thesis.	[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools
[K7_K13] is ready for responsible performance of proffesional roles, considering ever-changing need of the society, including self developement and supporting and fullfiling work ethics	Student prepares a diploma thesis in a responsible manner, also taking into account its non-technical aspects.	[SK5] Assessment of ability to solve problems that arise in practice

Subject contents

Prerequisites and co-requisites

Registration for the diploma semester.

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Assessment of the diploma thesis	56.0%	100.0%

Recommended reading	Basic literature	Literature consistent with the topic of the thesis according to the instructions of the Supervisor and the Student's independent review of sources.
	Supplementary literature	Literature consistent with the topic of the thesis according to the instructions of the Supervisor and the Student's independent review of sources.
	eResources addresses	
Example issues/ example questions/ tasks being completed	Current lists of diploma examination questions appropriate to a given specialization, which are available on the Facultys website.	
Practical activites within the subject	Not applicable	

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