



Subject card

Subject name and code	Master's thesis, PG_00065905						
Field of study	Nuclear Engineering						
Date of commencement of studies	February 2026		Academic year of realisation of subject		2026/2027		
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 -> Wydział Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Marcin Jewartowski				
	Teachers						
Lesson types and methods of instruction	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_K13] is ready for responsible performance of professional roles, considering ever-changing need of the society, including self development and supporting and fulfilling 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		
	[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.		[SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment		
	[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		
Subject contents	[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.		[SK1] Assessment of group work skills [SK3] Assessment of ability to organize work		
	Rules and requirements for a Master's thesis. Realization of the thesis under the guidance of a supervisor in accordance with the defined topic and scope. Consultation of the thesis with the supervisor and, if necessary, other experts. Editorial preparation of the content of the thesis for its publication. Preparation of a multimedia presentation.						
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 Faculty's website.		
Work placement	Not applicable		

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