



## Subject card

Subject name and code	Diploma/Final Dissertation, PG_00059512						
Field of study	Management and Production 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	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 Manufacturing and Materials Technology -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Stefan Dzionk				
	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		40.0		460.0	500
Subject objectives	Preparation by the student of a master's thesis on a topic and scope defined by the thesis supervisor.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_U05] is able - in accordance with a given specification, taking into account non-technical aspects - to design a complex device, object, system or process related to the studied engineering discipline, and to implement this project - at least in part - using appropriate methods, techniques and tools, if necessary, adapting to it the purpose of existing or developing new tools	The student demonstrates the ability to solve complex technical problems using appropriate methods and techniques, including advanced tools supporting the work of an engineer.	[SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task
	[K7_W01] knows and understands to a greater extent selected issues in the field of management and quality sciences and mechanical engineering, their location in the field of social sciences and engineering and technical sciences, as well as relationships with related disciplines, and sees the possibility of applying the knowledge in practice	The student explains and describes in-depth issues in the field of Management and Production Engineering and sees opportunities for practical use of the acquired knowledge.	[SW3] Assessment of knowledge contained in written work and projects
	[K7_K01] is aware of the need to expand knowledge and verify the methods of solving problems by consulting experts	The student demonstrates the need to supplement own knowledge, verify methods of solving technical problems and use the knowledge and experience of experts.	[SK1] Assessment of group work skills [SK4] Assessment of communication skills, including language correctness
	[K7_U01] can obtain information from literature, databases and others sources, also in English or another foreign language recognized as the language of international communication in a given engineering discipline; is able to integrate the obtained information, interpret it, as well as draw conclusions and formulate and justify opinions.	The student demonstrates the ability to acquire knowledge from literature, databases and also in English. The student is able to verify and integrate the obtained information, interpret it and formulate their own opinions on the subject.	[SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment
	[K7_K05] is able to integrate the possessed knowledge from various scientific disciplines, and in the innovative implementation of engineering tasks also take into account system and non-technical aspects, including ethical ones	The student demonstrates the ability to solve technical problems by integrating knowledge from various scientific disciplines and taking into account systemic and non-technical aspects of engineering tasks, including ethical ones.	[SK5] Assessment of ability to solve problems that arise in practice
Subject contents	Rules and requirements for a Master's thesis. Realization of the work under the supervision of the supervisor in accordance with the defined scope and topic. Editorial preparation of the content of the work for its publication. Consultation of the project with the supervisor and, if necessary, other experts. 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
		56.0%	100.0%
Recommended reading	Basic literature	Literature consistent with the topic of the work, initially according to the indications of the thesis supervisor, then developed through an independent review of sources by the diploma student.	
	Supplementary literature	Literature consistent with the topic of the work, initially according to the indications of the thesis supervisor, then developed through an independent review of sources by the diploma student.	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Current lists of questions for the diploma examination, appropriate to a given specialization, are available on the Faculty of ME&ST website.		
Work placement	Not applicable		

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