GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Master's thesis, PG_00064735		
Field of study	Management and Production Engineering		
Date of commencement of studies	February 2025	Academic year of realisation of subject	2025/2026
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	30.0	470.0	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_U12] dvelops her/his own potential and independently plans own, lifelong learning, while also being able to guide others in this regard	The student presents an overview of existing solutions, techniques and technologies related to the subject of the work, demonstrates the ability to critically analyze the presented materials and uses appropriate techniques and tools to accomplish the assigned task. The student demonstrates the ability to present the results of one's own work in a way that is understandable to those around.	[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools
[K7_W04] demonstrates knowledge covering selected issues in the field of advanced detailed knowledge, in particular in the field of methods, techniques, tools and algorithms used in production management and control processes as well as in the design of technological processes	The student prepares a diploma thesis using appropriate techniques and tools, applying necessary models, making necessary: calculations, research and comparative analyses. The methods and tools used are described in the diploma thesis.	[SW3] Assessment of knowledge contained in written work and projects
[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	When preparing work, the student demonstrates a critical attitude towards the own knowledge, is aware of its supplementation and updating, uses the help of experts in the event of difficulties in completing tasks.	[SK2] Assessment of progress of work [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.

<table>
<tr><td>Assessment methods and criteria</td><td colspan="3"><table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td></td><td>56.0%</td><td>100.0%</td></tr></table></td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td colspan="2">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.</td></tr>
<tr><td>Supplementary literature</td><td colspan="2">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.</td></tr>
<tr><td>eResources addresses</td><td colspan="2">Adresy na platformie eNauczanie:</td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td colspan="3">Current lists of questions for the diploma examination, appropriate to a given specialization, are available on the Faculty of ME&ST website.</td></tr>
<tr><td>Work placement</td><td colspan="3">Not applicable</td></tr>
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