



Subject card

Subject name and code	Master's thesis, PG_00065022						
Field of study	Mechanical and Medical 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	Zakład Mechatroniki -> Institute of Mechanics and Machine Design -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Wiktoria Wojnicz					
	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	Developing a diploma thesis that covers purposes and scope giving by the Supervisor						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[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	The students develops the diploma thesis on the base of current knowledge (state of the arts) acquired from the scientific papers and other proper source of knowledge			[SU2] Assessment of ability to analyse information		
	[K7_W11] interprets social, economic, legal (including industrial and intellectual property laws), and other non-technical aspects of engineering activities, and includes them into engineering practice	In the diploma thesis The student considers non-technical aspects, along with social, economic, legal and intellectual properties aspects,			[SW3] Assessment of knowledge contained in written work and projects		
	[K7_U11] communicates and justifies opinions on specialized topics in a manner understandable to diverse audiences, including the use of modern techniques, including information technology	The student prepares components of the diploma thesis and prepares a presentation for the diploma exam			[SU5] Assessment of ability to present the results of task		
	[K7_U15] evaluates the feasibility of advanced methods and tools for solving complex engineering tasks of a practical nature, characteristic of the field of study, and selects and applies appropriate methods and tools for this purpose	The student uses advanced methods and tools of mechanical-medical engineering to solve a problems of the diploma thesis			[SU3] Assessment of ability to use knowledge gained from the subject		

Subject contents	<p>Rules and requirements to prepare a diploma thesis.</p> <p>Developing the thesis under the supervision of the supervisor by considering defined purposes and scope..</p> <p>Completion a thesis in accordance with editorial requirements.</p> <p>Consultations with the supervisor.</p> <p>Preparation of presentation of the thesis.</p>											
Prerequisites and co-requisites	Registration for the diploma semester (III s.)											
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="456 546 794 577">Subject passing criteria</th> <th data-bbox="799 546 1137 577">Passing threshold</th> <th data-bbox="1142 546 1481 577">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="456 580 794 611">Thesis review</td> <td data-bbox="799 580 1137 611">56.0%</td> <td data-bbox="1142 580 1481 611">100.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	Thesis review	56.0%	100.0%			
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Recommended reading	<table border="1"> <tbody> <tr> <td data-bbox="456 624 794 674">Basic literature</td> <td colspan="2" data-bbox="799 624 1481 674">Literature referring to a scope of the thesis by considering the supervisor's suggestions</td> </tr> <tr> <td data-bbox="456 680 794 730">Supplementary literature</td> <td colspan="2" data-bbox="799 680 1481 730">Additional literature referring to a scope of the thesis by considering the supervisor's suggestions</td> </tr> <tr> <td data-bbox="456 736 794 768">eResources addresses</td> <td colspan="2" data-bbox="799 736 1481 768">Adresy na platformie eNauczenie:</td> </tr> </tbody> </table>			Basic literature	Literature referring to a scope of the thesis by considering the supervisor's suggestions		Supplementary literature	Additional literature referring to a scope of the thesis by considering the supervisor's suggestions		eResources addresses	Adresy na platformie eNauczenie:	
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Supplementary literature	Additional literature referring to a scope of the thesis by considering the supervisor's suggestions											
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Example issues/ example questions/ tasks being completed	Current lists of questions for the diploma exam, specific to the given specialisation, are available on the Faculty's website.											
Work placement	Not applicable											

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