



## Subject card

Subject name and code	Diploma Seminar, PG_00057411						
Field of study	Mechanical Engineering						
Date of commencement of studies	February 2023		Academic year of realisation of subject		2023/2024		
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		2.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Zakład Konstrukcji Maszyn i Inżynierii Medycznej -> Institute of Mechanics and Machine Design -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Andrzej Seweryn				
	Teachers		prof. dr hab. inż. Andrzej Seweryn				
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	30.0	30
	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	30		6.0		14.0	50
Subject objectives	<ul style="list-style-type: none"><li>- creating self-discipline and systematic work on the task being the aim of the thesis;</li><li>- learning to create professional presentations;</li><li>- the education of the ability to publicly present the progress and results of their work;</li><li>- active participation in the substantive discussion on the presentation;</li><li>- mobilization for timely submission of the diploma thesis.</li></ul>						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_U04] is able to prepare and present a presentation of a solution of a construction or technological task and results of performed experiments including the analysis of the results and possible changes in Polish or in a foreign language, is able to organize and manage the work of a team, directing the tasks	The student independently implements the issues constituting the objective of the subject	[SU5] Assessment of ability to present the results of task [SU1] Assessment of task fulfilment
	[K7_K01] is aware of the need for complementing the knowledge throughout the whole life, is able to select proper methods of teaching and learning	The student independently implements the issues constituting the objective of the subject	[SK5] Assessment of ability to solve problems that arise in practice
	[K7_K04] is able to establish professional contacts and is able to lead and work in a team assuming various roles in the team; is able to show resourcefulness and innovation when realizing professional projects	The student independently implements the issues constituting the objective of the subject	[SK2] Assessment of progress of work [SK1] Assessment of group work skills
	[K7_U01] is able to acquire information from specialist literary sources and other sources regarding the construction and operation of machines and related disciplines in Polish and in a foreign language, is able to conduct a self-learning process, is able to synthesize the information, form conclusions and justify opinions	The student independently implements the issues constituting the objective of the subject	[SU3] Assessment of ability to use knowledge gained from the subject [SU2] Assessment of ability to analyse information
Subject contents	<p>The paper I (the presentation I): plan and methodology of experimental research or plan and methodology of calculations and concepts of solving research, computational or structural problem. Presentation of research, calculation or design progress;</p> <p>The paper II (the presentation II): presentation of the final results of the diploma dissertation in the form required during the defense of the diploma thesis.</p>		
Prerequisites and co-requisites	<p>1) participation in classes;</p> <p>2) reporting on the progress of work - each semester each student reports twice;</p> <p>- paper I (presentation I): plan and methodology of experimental research or plan and methodology of calculations and concepts of solving a research, computational or construction problem. Progress presentation research, calculation or design;</p> <p>- paper II (presentation II): presentation of the final results of the diploma thesis in the required form during the defense of the thesis.</p> <p>3) positive evaluation of each paper;</p> <p>4) evaluation of each paper on a scale of 0-100 points, where the minimum necessary to pass is 56 points;</p> <p>5) the final grade of the seminar is the average of partial grades. The prerequisite for passing the seminar in semester III is the completion of a diploma thesis at least 90% confirmed by the promoter.</p>		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Presentations and progress in the master's thesis	56.0%	100.0%
Recommended reading	Basic literature	The literature is individually selected by the student for the completed thesis.	

	Supplementary literature	The literature is individually selected by the student for the completed thesis.
	eResources addresses	Adresy na platformie eNauczenie: Seminarium dyplomowe, Specjalność: modelowanie w budowie maszyn i pojazdów, II stopnia, stacjonarne, letni 23/24) - Moodle ID: 37644 <a href="https://enauczenie.pg.edu.pl/moodle/course/view.php?id=37644">https://enauczenie.pg.edu.pl/moodle/course/view.php?id=37644</a>
Example issues/ example questions/ tasks being completed	preparing a presentation	
Work placement	Not applicable	