



Subject card

Subject name and code	Diploma Seminar, PG_00050058						
Field of study	Space and Satellite Technologies, Space and Satellite Technologies						
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 Subject group related to scientific research in the field of study		
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		5.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Mechanics and Mechatronics -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Edmund Wittbrodt				
	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	15.0	15
	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	15		5.0		105.0	125
Subject objectives	<ul style="list-style-type: none">- creating self-discipline and systematic work on the task being the aim of the thesis;- learning to create professional presentations;- the education of the ability to publicly present the progress and results of their work;- active participation in the substantive discussion on the presentation;- mobilization for timely submission of the diploma thesis.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	K7_U01		Student is able to obtain information from literature		[SU4] Assessment of ability to use methods and tools		
	K7_U02		Student is able to communicate using modern communication techniques		[SU1] Assessment of task fulfilment		
	[K7_K01] is aware of the constant necessity of improving and broadening their knowledge; can inspire and organise the teaching and learning process.		The student is able to learn and inspire others to learn		[SK1] Assessment of group work skills [SK3] Assessment of ability to organize work		
	K7_W06		The student has knowledge of the latest solutions in space and satellite technologies		[SW1] Assessment of factual knowledge		
	[K7_K03] Can analyse and implement assigned tasks while maintaining high technical standards. Is able to work and interact in a group, taking on different roles. Adheres to the principles of professional ethics and respects the diversity of views and cultures.		The student solves the technical tasks assigned to him		[SK1] Assessment of group work skills [SK5] Assessment of ability to solve problems that arise in practice		
	[K7_K02] Understands the non-technical aspects of activities in the field of space and satellite technologies, including their social consequences and impact on the state of the environment. Expresses opinions on the development of technology and related risks.		The student understands the impact of new technologies on the environment		[SK5] Assessment of ability to solve problems that arise in practice		

Subject contents	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; 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.		
Prerequisites and co-requisites	1) participation in classes; 2) reporting the progress of work - each student reports twice each semester; - 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; - 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. 3) positive evaluation of each paper; 4) evaluation of each paper on a scale of 0-100 points, where the necessary minimum to pass is 56 points; 5) final evaluation of the seminar is the average of partial grades.		
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	Due to the specificity of the subject, it can not indicate basic literature. The literature is individually selected by the student for the completed thesis.	
	Supplementary literature	is not required	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	preparing a presentation		
Work placement	Not applicable		