



Subject card

Subject name and code	Diploma Seminar, PG_00004945						
Field of study	Mechanical Engineering, Mechanical Engineering						
Date of commencement of studies	October 2020	Academic year of realisation of subject				2023/2024	
Education level	first-cycle studies	Subject group					
Mode of study	Full-time studies	Mode of delivery				at the university	
Year of study	4	Language of instruction				Polish	
Semester of study	7	ECTS credits				3.0	
Learning profile	general academic profile	Assessment form				assessment	
Conducting unit	Department of Energy and Industrial Apparatus -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Jan Wajs				
	Teachers		dr hab. inż. Jan Wajs				
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		0.0		0.0	15
Subject objectives	The aim of the subject is to acquire skills to prepare the manuscript of dissertation and monitor progress in diploma activities.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_U01] is able to acquire information from specialized literary sources, databases and other resources, essential for solving engineering tasks; is able to compile the obtained information pieces and to interpret them, additionally is able to form conclusions and present justified opinion						
	[K6_K01] is aware of the need for complementing the knowledge throughout the whole life, is able to select proper methods of teaching and learning, critically assesses the possessed knowledge; is aware of the importance of professional conduct and following the rules of professional ethics; is able to show resourcefulness and innovation in the realisation of professional projects						
	[K6_U03] is able to identify, formulate and develop the documentation of a simple design or technological task, including the description of the results of this task in Polish or in a foreign language and to present the results using computer software or other aiding tools						
	[K6_U02] is able to work in a team and individually, also in multi-disciplinary teams, is able to draw a plan of completing a construction or technological design, shows self-learning abilities						

Subject contents	Basic information on intellectual property in European and national levels. Individual student's work related to the preparation of the subsequent stages of the thesis, the results are presented and evaluated during the seminar.		
Prerequisites and co-requisites	THERMODYNAMICS, HEAT TRANSFER AND HEAT EXCHANGERS, AUTOMATICS IN REFRIGERATION AND AIR CONDITIONING, REFRIGERATION, AIR CONDITIONING, HEAT PUMPS, DIPLOMA SEMINAR I		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Essay	100.0%	100.0%
Recommended reading	Basic literature	1. Dereń A.M., Gajek L., Zygałło J.: Własność intelektualna i przemysłowa w prawie międzynarodowym, europejskim i krajowym. Wyd. Pol. Wrocł., Wrocław 1998. 2. Lindsay D. Dobre rady dla piszących teksty naukowe. Pol. Wrocł., Wrocław 1995. 3. Kenny P.: Panie Przewodniczący, Panie, Panowie... Polit. Wrocł., Wrocław 1995. 4. Adamkiewicz W.: Seminarium dyplomowe. Wyd. WSM, Gdynia 1985.	
	Supplementary literature	No requirements	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		