

。 GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma seminar, PG_00055951							
Field of study	Power Engineering, Power Engineering, Power Engineering							
Date of commencement of studies	October 2022		Academic year of realisation of subject			2025/2026		
Education level	first-cycle studies		Subject group			Optional 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		4.0			
Learning profile	general academic profile		Assessme	ent form		assessment		
Conducting unit	Division of Fluid-Flow Machinery -> Institute of Energy -> Faculty of Mechanical Engineering and Ship Technology							
Name and surname	Subject supervisor		dr hab. inż. Marian Piwowarski					
of lecturer (lecturers)	Teachers			_				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Projec	t	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	0.0		15.0	15
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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		36.0		49.0		100
Subject objectives	The aim of the course implementation of the			oloma thesis ar	nd to mo	nitor th	e progress in	the

Subject contents Percequisites Percequisites Percequisites Percequisites Percequisites Percequisites Subject contents Subject contents Subject Wide, Parking Subject Percending Subject Percending Subject Subject Percending Subject Percending Subject Percending Subject Subj	Learning outcomes Course outcome		Subject outcome	Method of verification		
If om literature and other sources, organize, interpret and draw sub- formulate conclusions; has the degineering tasks, is able to engineering tasks, is able to work in a group and take responsibility for responsibility for their own work and responsibility for taremurch. The student is able to work in a group and take responsibility for responsibility for their own work and responsibility for taremurch. [SW2] Assessment of knowledge contained in presentation in the field of integration and use, knows and understands the principies of modern heating and power systems. The student is able to use IT tools in the deal of integration in the deal of integration in the deal of integration and use, knows and understands the principies of the sanitary, energy, hydropower industry and prepara a tard or the sanitary energy, hydropower industry and prepara a tard or presentation implemented results [SUbject contents Basic information on intelectual property in European and national law. Individual student work related to the preparation of jubectual property in European and national law. Individual student work related to the preparation of jubectual property in European and national law. Individual student work related to the preparation of jubectual property in European and national law. Individual student work related to the preparatory of jubectual pr		training and self-improvement in the profession of energy and the possibility of further education; can think and act in a creative and entrepreneurial manner; can define priorities for the implementation of an individual or	of the thesis in the form of presentation with an indication of	[SK2] Assessment of progress of		
group taking different roles in it, can think and a chi an enterpreneutrial way, is aware of responsibility for their own work. skills skills KRE, WOB, Tasa basic knowledge in the flate of mellectual property and understands the basic. The student has knowledge of molecular in the flat of mellectual property into additional she basic. [SW2] Assessment of knowledge contained in presentation molecular basic knowledge in molecular into flate into processes of energy production and up exercises and understands. [SW2] Assessment of knowledge contained in presentation molecular basic knowledge in molecular additional geodesy drawings, and car use the knowledge computer software to prepers a flate into descing on energy installations and systems. [SW2] Assessment of ability to use methods and tools Subject contents Basic information on intellectual property in European and national law. Individual student work related to the implemented results The student is able to use IT tools in the design of energy installations and systems. [SU4] Assessment of ability to use methods and tools Subject contents Basic information on intellectual property in European and national law. Individual student work related to the preparation of subaceytent stages of the deploma thesis, the results of which are presented and assessed during seminar classes. Prerequisites and cor-requisites 100.0% Percentage of the final grade presentation Recommended reading Basic itterature 1. Deref A.M., Gajek L., Zygadio J.: Wasność intelektualna i przemyolowa w pravik miej zynarodowym, europejskim i krajowym. Wyd. Pol. W		from literature and other sources, organize, interpret it and draw and formulate conclusions; has the ability to self-educate, interprets the results of completed engineering tasks, is able to design simple energy systems and	of the thesis, knows the current state of the law in Poland and the EU in the field of energy law and energy technology, performs the literature review required for the			
Intellectual property protection and patent law, knows and understands the basic processes of energy production and use, knows and understands the principles of modern heating and power systems. Contained in presentation [K6_U13] can read architectural, construction and geodesy drawings, and can use the know computer software to prepare a drawing part of technical documentation for the sanitary, energy, hydropower industry and prepare a text or presentation including a discussion of the diploma thesis, the results of which are presented and assessed during seminar classes. [SU4] Assessment of ability to use methods and tools [Subject contents Subject contents Basic information on intellectual property in European and national law. Individual student work related to the preparation of subsequent stages of the diploma thesis, the results of which are presented and assessed during seminar classes. Prerequisites and correquisites Subject passing criteria presentation Passing threshold Percentage of the final grade in 200,0% Recommended reading Basic literature 1. Deren A.M., Gajek L., Zygadio J: Wasnoć intelektual na i presentation 1. Deren A.M., Gajek L., Zygadio J: Wasnoć intelektual na i presmyslowa w prawie mjężnycanodowym, europejskim i krajowym. Wyd. Pol. Wrocl, Wroclaw 1995. 2. Lindsay D. Dobre rady dla piszących teksty naukowe. Pol. Wrocl, Wrocław 1995. Adamkiewicz W.: Seminarium dyplomowe. Wyd. WSM, Gdynia 1985. S. Zenderowski R. Technika pisania prac magisterskich i licencjackich. CebeWu, 2020		group taking different roles in it, can think and act in an entrepreneurial way, is aware of responsibility for their own work	group and take responsibility for			
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Supplementary literature not applicable						
		Supplementary literature	not applicable			
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Example issues/ example questions/ tasks being completed	not applicable
Work placement	Not applicable

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