



Subject card

Subject name and code	DIPLOMA SEMINAR, PG_00052337						
Field of study	Chemical Technology						
Date of commencement of studies	October 2021	Academic year of realisation of subject				2024/2025	
Education level	first-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	4	Language of instruction				Polish	
Semester of study	7	ECTS credits				2.0	
Learning profile	general academic profile	Assessment form				assessment	
Conducting unit	Department of Electrochemistry, Corrosion and Materials Engineering -> Faculty of Chemistry						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Andrzej Miszczyk					
	Teachers	dr hab. inż. Andrzej Miszczyk					
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		30.0	50	
Subject objectives	<p>The aim of the diploma seminar is to prepare students to write a diploma thesis by:- helping them choose the topic and scope of the diploma thesis- providing knowledge necessary to write the thesis- improving the skills of writing the elements of the diploma thesis (summary, summary, experimental methodology, research results, discussion) that meet the formal and substantive requirements set for diploma theses- familiarizing students with the principles of copyright- improving the skills of searching for and processing information necessary to independently write a diploma thesis,- indicating the principles of citing publications in the diploma thesis.</p>						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	K6_W12	The student has basic knowledge of nomenclature and terms in English, specific to chemical technology.			[SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation [SW1] Assessment of factual knowledge		
	K6_U01	The student is able to learn independently. He is able to use professional literature, databases and other sources of information in order to obtain the necessary data, their interpretation and has the basic ability to assess the reliability of the information obtained, allowing for his own opinions and conclusions.			[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information		
	K6_K01	The student has structured knowledge within the chosen specialization, enabling the analysis and interpretation of phenomena and processes typical of a given specialization, and is convinced that he or she needs to supplement it through self-education within the scope of his or her competences.			[SK4] Assessment of communication skills, including language correctness [SK3] Assessment of ability to organize work [SK2] Assessment of progress of work		

Subject contents	<p>1. Methodology and principles of preparing diploma theses.2. Methodology of conducting scientific, research and development work.3. Methodology of documenting scientific, research and development work.4. Methodology of presenting the results of scientific, research and development work.5. Student presentations. Reporting the theoretical foundations and state of knowledge in the field of topics related to the completed diploma theses. Discussions of the presentations.6. Student presentations. Reporting the methodology of conducting research and the results of measurements performed as part of the diploma thesis. Discussions of the presentations.</p>		
Prerequisites and co-requisites	completion of library training in the use of library resources: books, scientific journals, company literature, standards.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	attendance at classes	80.0%	30.0%
	presentation 2	60.0%	35.0%
	presentation 1	60.0%	35.0%
Recommended reading	Basic literature	<p>1. J. Zieliński, Metodologia pracy naukowej, Wyd. Aspra</p> <p>2. D. Evans, P. Gruba, J. Zobel,, How to write a better thesis, Springer</p>	
	Supplementary literature	resources available on the internet	
	eResources addresses	<p>Podstawowe https://link-1springer-1com-100005djp002f.han.bg.pg.edu.pl/ - Publishing Hause Springer Uzupełniające Adresy na platformie eNauczanie:</p>	
Example issues/ example questions/ tasks being completed	questions adapted to the topic of the presentation and thesis		
Work placement	Not applicable		

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