



Subject card

Subject name and code	, PG_00050062						
Field of study	Materials 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			15.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Polymers Technology -> Faculty of Chemistry						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Janusz Datta				
	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	30.0	0.0	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		20.0		325.0	375
Subject objectives	Teaching the student to perform the engineering design correctly						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	K6_W07	The student will acquire detailed knowledge of materials engineering during the realisation of the diploma project.			[SW3] Assessment of knowledge contained in written work and projects		
	K6_U11	The student recognises the following aspects environmental, economic legal aspects related to the engineering project carried out. At the same time he/she applies the principles of safety and hygiene at work while performing the tasks			[SU3] Assessment of ability to use knowledge gained from the subject		
	K6_U09	Students will have the ability to prepare speeches oral presentations in Polish on issues researched and analysed in the project. analysed in the diploma project, using a variety of sources			[SU5] Assessment of ability to present the results of task [SU2] Assessment of ability to analyse information		
	K6_K02	In carrying out the diploma project the student acquires the ability to independent and creative thinking, inferring and taking appropriate action.			[SK5] Assessment of ability to solve problems that arise in practice		
	K6_U07	Can review literature available in Polish and English			[SU2] Assessment of ability to analyse information		
Subject contents	To learn how to prepare for an engineering project; to learn the editorial principles concerning the written preparation of the project; learning to articulate the research problem; learning to drafting a table of contents; discussing the steps to follow during experimental work; Preparing a presentation of the results achieved and discussing them. To learn the principles outlined in mojjapp.						
Prerequisites and co-requisites	Knowledge of polymers and their use in industrial practice						

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		elaboration	50.0%
Recommended reading	Basic literature	A reading list provided by the promoter	
	Supplementary literature	A reading list provided by the promoter	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Zagadnienia szczegółowe wynikają bezpośrednio z podjętego przez Studenta obszaru badawczego.		
Work placement	Not applicable		