



Subject card

Subject name and code	, PG_00039815						
Field of study	Materials Engineering, Materials Engineering, Materials Engineering, Materials Engineering						
Date of commencement of studies	October 2020		Academic year of realisation of subject		2023/2024		
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 Polymers Technology -> Faculty of Chemistry						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Michał Strankowski				
	Teachers		dr hab. inż. Michał Strankowski				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	0.0	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		1.0		19.0	50
Subject objectives	During the study student should improve skills based on: knowledge of polymer materials and composites, manufacturing and processing technology of plastics and properties of these materials.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	K6_K01		The student should recognize the basic problems in plastics processing.		[SK5] Assessment of ability to solve problems that arise in practice [SK2] Assessment of progress of work [SK3] Assessment of ability to organize work		
	K6_W05		The student is able to use basic engineering tools for computer design of technological processes.		[SW1] Assessment of factual knowledge		
	K6_W03		The student can describe the basic properties of polymeric materials resulting from their chemical structure.		[SW1] Assessment of factual knowledge		
	K6_U03		The student is able to describe the physical and chemical properties during the processing of plastic materials.		[SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools [SU1] Assessment of task fulfilment		
Subject contents	-						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
			50.0%		60.0%		
			50.0%		40.0%		
Recommended reading	Basic literature		-				
	Supplementary literature		-				

	eResources addresses	Adresy na platformie eNauczenie: Wytwarzanie i przetwórstwo polimerów 2023 - Moodle ID: 33687 https://enauczenie.pg.edu.pl/moodle/course/view.php?id=33687
Example issues/ example questions/ tasks being completed	-	
Work placement	Not applicable	