



## Subject card

Subject name and code	Professional practice, PG_00049394						
Field of study	Materials Engineering, Materials Engineering, Materials 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		6.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Chemistry and Technology of Functional Materials -> Faculty of Chemistry -> Wydział Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Radosław Pomećko				
	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	0.0	0.0	0
	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	0		5.0		155.0	160
Subject objectives	<p>The aim of the professional internship is to enable students to verify the technological and engineering skills acquired during their studies in a production plant environment, and to improve these skills through comparison with technological processes and process engineering challenges carried out on an industrial scale.</p>						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	K6_U11		The student is aware of the importance and responsibilities of the profession they have chosen to pursue.		[SU1] Assessment of task fulfilment		
	K6_U03		The student makes rational use of recent advances in chemistry, physics, and chemical engineering and technology to solve engineering problems.		[SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information		
	K6_K02		The student makes rational use of recent advances in chemistry, physics, and chemical engineering and technology to solve engineering problems.		[SK5] Assessment of ability to solve problems that arise in practice		
	K6_U10		The student possesses the knowledge and skills relevant to the work they perform.		[SU5] Assessment of ability to present the results of task		
Subject contents	The objective of the professional internship is to enable students to verify and enhance the technological and engineering skills acquired during their studies in the environment of a manufacturing facility. The internship promotes the refinement of these competencies through comparison with industrial-scale technological processes and process engineering issues, thereby contributing to a deeper understanding and practical application of academic knowledge.						
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		60.0%	50.0%
		100.0%	50.0%
Recommended reading	Basic literature	<b>Regulations for Conducting Professional Internships at Gdańsk University of Technology Rectors Order No. 31/2024 dated August 27, 2024 (Zarządzenie Rektora PG nr 31/2024 z 27 sierpnia 2024 r.)</b>  The list of departmental supervisors for student internships is available at: <a href="http://www.pg.gda.pl/chem/pl/images/stories/dokumenty_wydzialowe/katedralni_opiekunowie_praktyk.pdf">http://www.pg.gda.pl/chem/pl/images/stories/dokumenty_wydzialowe/katedralni_opiekunowie_praktyk.pdf</a>  Health and safety instructions, technological guidelines, and other materials are provided by the company hosting the intern.	
	Supplementary literature	No indication	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<ul style="list-style-type: none"><li>- What was the course of the internship?</li><li>- How was the supervision of the intern carried out within the company?</li><li>- Were the key topics from the internship program implemented?</li><li>- What was the level of satisfaction with the internship?</li><li>- Would the intern recommend this internship to future candidates in the same company?</li></ul>		
Work placement	Not applicable		

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