GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Practice, PG_00049381						
Field of study	Biomedical Engineering, Biomedical Engineering, Biomedical Engineering						
Date of commencement of studies	October 2023		Academic year of realisation of subject	2026/2027			
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	2.0			
Learning profile	general academic profile		Assessment form	assessment			
Conducting unit	Department of Polymer Technology -> Faculty of Chemistry -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Radosław Pomećko				
	Teachers						
Lesson types	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	2.0	48.0	50

Subject objectives	Student describes the chemical basis of production in the plant Student gains knowlegde on functioning of the production company Student works in groups.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_K02] is ready to critically assess possessed knowledge and acknowledge the importance of knowledge in solving cognitive and practical problems	The student possesses the knowledge and skills relevant to the work they perform.	[SK5] Assessment of ability to solve problems that arise in practice [SK1] Assessment of group work skills
[K6_K03] is ready to meet social obligations, co-organise activities for the social environment, initiate actions for the public interest, think and act in an entrepreneurial way	The student is aware of the importance and responsibilities of the profession they have chosen to pursue.	[SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness
[K6_U08] while identifying and formulating specifications of engineering tasks related to the field of study and solving these tasks, can:n- apply analytical, simulation and experimental methods,n- notice their systemic and non-technical aspects,n- make a preliminary economic assessment of suggested solutions and engineering work n	The student is able to properly analyze assigned tasks and skillfully solve them using the available tools.	[SU4] Assessment of ability to use methods and tools [SU1] Assessment of task fulfilment
[K6_K01] is ready to cultivate and disseminate models of proper behaviour in and outside the work environment; make independent decisions; critically evaluate actions of their own, teams they lead and organisations they are part of; take responsibility for results of these actions; responsibly perform professional roles, including:n - observing rules of professional ethics and require it from others,n - care for the achievements and traditions of the professionn	Students has practical knowledge about biomedical engineering aspects.	[SK5] Assessment of ability to solve problems that arise in practice [SU2] Assessment of ability to analyse information
[K6_U11] can plan and organise individual and team work	The student can prepare a detailed documentation about the work placement. The student is able to work individually and in a team.	[SK2] Assessment of progress of work [SK1] Assessment of group work skills [SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information

Subject contents

Prerequisites and co-requisites

The basic knowledge of chemistry and biomedical engineering.

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
A certificate of completion	100.0%	50.0%
Written report on the apprenticeship	60.0%	50.0%

Recommended reading

Basic literature	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.pdf) The list of departmental supervisors for student internships is available at: http://www.pg.gda.pl/chem/pl/images/stories/dokumenty_wydzialowe/katedralni_opiekunowie_praktyk.pdf Health and safety instructions, technological guidelines, and other materials are provided by the company hosting the intern.
Supplementary literature	No requirements
eResources addresses	

Example issues/ example questions/ tasks being completed

1. How was the supervision of the intern carried out within the company?
2. Were the key topics from the internship program implemented?
3. What was the level of satisfaction with the internship?
4. Would the intern recommend this internship to future candidates in the same company?

Practical activites within the subject

Not applicable

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