University of Gdańsk

Subject card

Subject name and code	Professional traineeship, PG_00080892		
Field of study	Chemical Business		
Date of commencement of studies	February 2026	Academic year of realisation of subject	2026/2027
Education level	Master's studies	Subject group	Obligatory subject group in the field of study 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	2	Language of instruction	Polish
Semester of study	3	ECTS credits	5.0
Learning profile	academic	Assessment form	credit
Conducting unit			
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Beata Bajorowicz	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	80.0	0.0	0.0	0.0	80

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	80	1.0	44.0	125

Subject objectives

- understanding the principles of workplace operation (technology, materials and water-waste management, quality control, etc.),
- learning the duties and responsibilities of individuals at various levels in the management hierarchy,
- understanding the occupational health and safety regulations in force at the given unit,
- recognizing and understanding the need for diligent and honest fulfillment of one's duties,
- recognizing and understanding the necessity of rational management of raw materials, products, and chemicals as demonstrated by the unit where the practice takes place.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[BCHMU2_U06] Is able to critically analyse experimental data by numerical and statistical methods using IT techniques and tools.	The student thoroughly prepares documentation of conducted research work.	[SU7] entries and opinions in the internship diary
[BCHMU2_W08] Knows and understands the basic principles of creating, functioning and developing various forms of entrepreneurship, with particular emphasis on the chemical industry.	The student thoroughly outlines the scope of activities of a given workplace.	[SW1] oral statement/ conversation/discussion
[BCHMU2_K06] Is willing to initiate, promote and organise various social commitments aimed at developing the public interest.	The student has the ability and willingness to take actions that can contribute to the development of the community or society.	[SK1] oral statement/conversation/ discussion [SK8] observation of student's independent or team work
[BCHMU2_W06] Knows and understands tasks in the field of chemistry, environmental protection and economics that are the subject of human activity to the extent that allows independent work on a research, scientific and measuring position.	The student thoroughly outlines the scope of activities of a given workplace and the implementation of sustainable development principles in the workplace.	[SW1] oral statement/ conversation/discussion
[BCHMU2_W07] Knows and understands legal and economic systems of organization and management of human resources, patent information and intellectual property resources related to the chemical industry and other sectors of the economy.	The student thoroughly describes the responsibilities of individuals working at various levels within the management hierarchy.	[SW1] oral statement/ conversation/discussion
[BCHMU2_K01] Is willing to develop and disseminate appropriate best practices at and outside the workplace.	The student deeply creates and promotes appropriate standards of behavior, ethical practices, and effective work methods in their workplace.	[SK1] oral statement/conversation/ discussion [SK8] observation of student's independent or team work

Subject contents

Detailed contents depending on the place of professional internship. These may include, among others: familiarization with the area of operation of a given facility, production technology, locations of waste generation and methods of their management and disposal, wastewater management and wastewater treatment technology, quality control, duties and principles of operation of analytical laboratories, sampling and storage of analysis material, methods of analysis performed, legal regulations concerning the trade and safety of working with chemicals, facility duties related to environmental protection, laws concerning various areas of environmental protection, energy management, forest resource protection.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
The grade for the quality of the prepared documentation	51.0%	50.0%
The grade issued by the workplace	51.0%	50.0%

Recommended reading

Basic literature	Literature provided by the workplace.
Supplementary literature	no
eResources addresses	

Example issues/ example questions/ tasks being completed

Work placement

Not applicable

Document generated electronically. Does not require a seal or signature.