


KAPITAŁ LUDZKI
 NARODOWA STRATEGIA SPÓJNOŚCI

 Projekt współfinansowany przez
 Unię Europejską w ramach
 Europejskiego Funduszu
 Społecznego

UNIA EUROPEJSKA
 EUROPEJSKI
 FUNDUSZ SPOŁECZNY


Course title		ECTS code	
Career practical course		13.3.0974	
Name of unit administrating study			
Faculty of Chemistry			
Studies			
faculty	field of study	type	pierwszego stopnia
Wydział Chemii	Chemia	form	stacjonarne
		specjalty	chemia biomedyczna, chemia kosmetyków, analityka i diagnostyka chemiczna, chemia żywności
		specialization	wszystkie
Teaching staff			
dr hab. Aleksandra Dąbrowska, profesor uczelni			
Forms of classes, the realization and number of hours		ECTS credits	
Forms of classes		6	
Internship			
The realization of activities			
classes outside UG premises			
Number of hours			
Internship: 120 hours			
The academic cycle			
2024/2025 summer semester			
Type of course		Language of instruction	
obligatory		polish	
Teaching methods		Form and method of assessment and basic criteria for evaluation or examination requirements	
Practice		Final evaluation	
		Course credit	
		Assessment methods	
		The basic criteria for evaluation	
		- a positive evaluation from practice supervisor from the institution (opinion of the company tutor);	
		- a positive evaluation for preparation of a practice log book and a report from the university supervisor;	
Method of verifying required learning outcomes			
Required courses and introductory requirements			
A. Formal requirements			
none			
B. Prerequisites			
none			
Aims of education			
<ul style="list-style-type: none"> • to learn about the workplace (technology, materials, and water and sewage management, quality control, industrial laboratories, etc.); • knowledge of the duties and responsibilities at the different levels in management of the unit; • knowledge of the principles of health and safety in a given unit; • ability to use the legislation underpinning the function of the plant; • knowledge and understanding of the need for a fair and honest discharge of the duties; • knowledge and understanding of the need for rational management of raw materials, products, chemicals in the case of the unit in which the intership takes place; 			

Course contents	
Detailed content depending on the place of the career practical course. They may include: familiarizing with the area of activity of a given plant, production technology, waste sites and methods of their management and disposal, water and sewage management and wastewater treatment technology, quality control, duties and principles of operation of analytical laboratories, material collection and storage for analyzes, methodologies of performed analyzes, legal regulations regarding trading and safety of work with chemicals, obligations of the plant related to environmental protection, law regarding various areas of environmental protection, energy management, protection of forest resources.	
Bibliography of literature	
References provided by the internship instructor	
The learning outcomes (for the field of study and specialization)	Knowledge <ul style="list-style-type: none"> • defines the principles of work safety in a given institution • lists the area of activity of the given workplace • lists the duties of the workplace related to the specifics of its area of operation • lists the responsibilities of persons working at various levels in the entity's management hierarchy • describes ways of implementing the principles of sustainable development in the institution
	Skills <p>uses theoretical and practical knowledge acquired at the university understanding the need for the entity to function in accordance with the principles of sustainable development; develops documentation of tasks performed during the internship; uses a comprehensible language in writing; lists tasks</p>
	Social competence <p>takes responsibility for the independent performance of the tasks;</p> <ul style="list-style-type: none"> • works in a team; • understands the need to perform his duties reliably at every workplace;
Contact	
aleksandra.dabrowska@ug.edu.pl	