

Subject card

Subject name and code	Professional Internship, PG_00188361						
Field of study	Praktyka zawodowa (Praktyka)						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2028/2029		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study Optional subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	3		Language of instruction		Polish Polish		
Semester of study	6		ECTS credits		6.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Laboratory of Carbohydrate Chemistry -> Department of Organic Chemistry -> Faculty of Chemistry -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Justyna Samaszko-Fiertek				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	120.0	0.0	0.0	0.0	120
	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	120		1.0		29.0	150
Subject objectives	- Understanding the principles of workplace operation, - Understanding the duties and responsibilities of individuals at various levels in the unit's management hierarchy, - Understanding the occupational health and safety regulations in force in a given unit, and being able to use the legal provisions that underlie the operation of the unit, - Understanding and understanding the need for reliable and honest performance of one's duties, and understanding the need for rational management of raw materials, products, and chemicals, as exemplified by the unit where the internship takes place.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[AKRL3_K02] The graduate is ready to make reliable, objective decisions and take responsibility for the interpretation of research results.	Prepares documentation for assigned tasks. Prepares reports and projects. Uses understandable written language.	[SK2] prezentacja/projekt/referat/ raport [SK5] realizacja zadania problemowego
	[AKRL3_U09] The graduate is able to independently plan and implement their professional development and lifelong learning.	Convinced of the need to constantly update his knowledge.	[SU1] wypowiedź ustna/rozmowa/ dyskusja [SU7] wpisy i opinia w dzienniczku praktyk
	[AKRL3_K04] The graduate is ready to cooperate with representatives of other fields— law, medicine, biology—within forensic expertise.	Preparation to collaborate with experts in the fields of law, medicine and biology in the development of specialized forensic opinions, demonstrating the ability to integrate knowledge from various areas and adhere to the principles of professional responsibility.	[SK1] wypowiedź ustna/rozmowa/ dyskusja [SK5] realizacja zadania problemowego
	[AKRL3_K01] The graduate is ready to critically evaluate their own knowledge, understand its importance for solving cognitive and practical problems, and to seek expert opinions when necessary.	The ability to analyze facts/results/ available data/analysis. Critically assess existing knowledge and the continuous need to expand it using source data and consultation with experts.	[SK1] wypowiedź ustna/rozmowa/ dyskusja [SK3] opracowanie tekstowe/ praca pisemna [SK8] obserwacja samodzielnej lub zespołowej pracy studenta
	[AKRL3_U11] The graduate is able to work effectively in a laboratory team while adhering to professional ethics and organisational rules.	Demonstrating readiness to carry out assigned tasks in a laboratory environment in a manner that ensures compliance with ethical standards, adherence to internal regulations and respect for the principles of proper organization and teamwork culture.	[SU6] demonstracja umiejętności praktycznych [SU7] wpisy i opinia w dzienniczku praktyk
Subject contents	Students should be able to perform basic laboratory procedures, analyze and interpret data, and prepare documentation and expert opinions. The internship outcomes include acquiring skills in collecting and securing evidence, conducting forensic analysis (e.g., biological, chemical, and ballistic traces), and working with modern techniques and equipment. These skills prepare them for work in laboratories (police, forensic, and forensic), uniformed services, inspections (customs, tax), and the private sector (e.g., analytical, pharmaceutical, and food companies).		
Prerequisites and co-requisites	A. Formal requirements: Preparation of appropriate internship documentation and fulfillment of related formal requirements. Insurance. B. Prerequisites: Completion of specialized subjects substantively related to the scope of the professional internship program content, demonstrating basic knowledge of forensic analysis and the ability to analyze and interpret forensic reports, among other things.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		51.0%	50.0%
		51.0%	50.0%
Recommended reading	Basic literature	Rector's Order; Legal basis of internships; Regulations, organization and objectives of professional internships; Professional internship program.	
	Supplementary literature	Work regulations in force at the workplace. Occupational health and safety regulations in force at the workplace. Job instructions.	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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