

Subject card

Subject name and code	Applied cosmetics, PG_00081945						
Field of study	Chemistry						
Date of commencement of studies	October 2026		Academic year of realisation of subject			2027/2028	
Education level	Bachelor'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	4		ECTS credits			1.0	
Learning profile	academic		Assessment form			credit	
Conducting unit	Faculty of Chemistry -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Beata Grobelna				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	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	15		2.0		8.0	25
Subject objectives	- familiarize students with the processes occurring in the skin under the influence of light or electricity, - familiarize students with the equipment used in cosmetology and the safety of working with the equipment; - familiarizing students with treatments used in cosmetology,						
Learning outcomes	Course outcome		Subject outcome			Method of verification	
	[CHEML3_W05] Has basic knowledge of the chemical specialisation studied.		recognizes chemical processes occurring in human skin under the influence of electricity			[SW1] oral statement/ conversation/discussion	
	[CHEML3_U01] Identifies, analyses and solves problems in the field of broadly understood chemistry on the basis of the acquired knowledge.		predicts the effects of chemical compounds used on the skin cosmetology			[SU4] test/exam - oral or written	
Subject contents	A. Formal requirements completed cosmetic chemistry course B. Entry requirements identifies and recognizes basic cosmetic products, classifies ingredients of cosmetic products into individual groups of compounds chemicals and recognizes and compares their most important properties.						
Prerequisites and co-requisites	A. Formal requirements completed cosmetic chemistry course B. Entry requirements identifies and recognizes basic cosmetic products, classifies ingredients of cosmetic products into individual groups of compounds chemicals and recognizes and compares their most important properties.						

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test - open questions	51.0%	100.0%
Recommended reading	Basic literature	1. Kosmetologia Barbara Jaroszevska 2. Kosmetyka ozdobna i pielęgnacja twarzy Xenia Petsitis, Katrin Kipper 3. Kosmetyka stosowana Joanna Dylewska-Grzelakowska	
	Supplementary literature	1. Kosmetologia i farmakologia skóry M.C. Martini. 2. Zarys Kosmetyki lekarskiej Anna Koźmińska-Kubarska	
	eResources addresses		
Example issues/ example questions/ tasks being completed	1. What roles do essential oils play? (5) 2. What are the types of lasers? 3. What are fillers and how are they divided?		
Work placement	Not applicable		

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