



Subject card

Subject name and code	MUSEAL CONSERVATION, PG_00064351						
Field of study	Corrosion						
Date of commencement of studies	February 2027		Academic year of realisation of subject		2026/2027		
Education level	second-cycle studies		Subject group		Obligatory subject group in the field of study Specialty subject group		
Mode of study	Full-time studies		Mode of delivery		blended-learning		
Year of study	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		2.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Corrosion and Electrochemistry -> Faculty of Chemistry -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Andrzej Miszczyk				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	15.0	30
	E-learning hours included: 15.0						
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	30		2.0		18.0	50
Subject objectives	The purpose of the subject is to teach methods of conservation of historical objects, including both metal and non-metal objects, for example, anti-corrosion protection of metal objects while preserving the original appearance of objects of historical value. The object of the subject is also to pay attention to working conditions in a place of such a special nature, such as a museum.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_W02] has the knowledge of materials necessary to describe and understand the relationship between chemical composition and physical properties		the student has factual knowledge which he/she uses to understand the relationship between chemical composition and physicochemical properties		[SW3] Assessment of knowledge contained in written work and projects [SW1] Assessment of factual knowledge		
	[K7_U03] designs innovative technological solutions for obtaining useful goods based on the latest knowledge in accordance with the current scientific literature		the student carries out innovative tasks using the current state of knowledge, which he confronts with the latest scientific literature		[SU5] Assessment of ability to present the results of task [SU3] Assessment of ability to use knowledge gained from the subject [SU1] Assessment of task fulfilment		
	[K7_K03] can interact and work in a group, undertaking various roles within it		the student works in a group, playing different roles and cooperating in order to achieve the goal, improving his/her communication skills		[SK4] Assessment of communication skills, including language correctness [SK1] Assessment of group work skills		
Subject contents	Course content – lecture						
	The student, after completing the course, should know the contemporary theories and concepts on conservation practices, know the contemporary methodology of preventive conservation applied in museums, know with what criteria to value monuments; know the principles of safe display, storage of monuments.						
Prerequisites and co-requisites	Basics of corrosion, inorganic chemistry						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	seminar presentation		60.0%		50.0%		
	test		60.0%		50.0%		

Recommended reading	Basic literature	<p>Konserwacja zapobiegawcza w muzeach, red. D. Folga-Januszewska, Warszawa 2007</p> <p>- Ochrona zbiorów. ABC profilaktyki konserwatorskiej w muzeum, pr. zbior., NIMOZ</p> <p>- O opiece nad kolekcją, red.M. Bogdańska-Krzyżanek, J. Egit-Pużyńska, Warszawa 2008</p> <p>- Opieka nad obiektami muzealnymi, pr. zbior., Warszawa 2016</p> <p>- Zarządzanie klimatem w muzeach: Ochrona zbiorów i energooszczędność</p>
	Supplementary literature	<p>- Brandi C., Teoria restauracji, Warszawa 2006 (Brandi C., Teoria del restauro, Torino 1977).</p> <p>- Chiesa e arte. Documenti della Chiesa testi canonici e commenti, Milano 2001</p> <p>- Cyfrowa fotografia w dokumentacji muzealniczej (pr. zbior.), Warszawa 2013</p>
	eResources addresses	
Example issues/ example questions/ tasks being completed	<p>1. The effect of temperature, humidity, lighting (sunlight) and other factors on the pathology of museum objects.</p> <p>2. conservation of historic architecture</p> <p>3. methods of protection of iron surfaces against corrosion</p>	
Practical activities within the subject	Not applicable	

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