



Subject card

Subject name and code	Auxiliary sciences of history, PG_00056615						
Field of study	Mechanical and Medical Engineering, Mechatronics, Mechanical Engineering, Transport and Logistics, Power Engineering, Management and Production Engineering, Design and Construction of Yachts, Naval Architecture and Offshore Structures						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2026/2027		
Education level	first-cycle studies		Subject group				
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		1.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Institute of Manufacturing and Materials Technology -> Faculty of Mechanical Engineering and Ship Technology -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Dariusz Fydrych				
	Teachers		dr hab. inż. Dariusz Fydrych				
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		1.0		9.0	25
Subject objectives	Students' interest in history and methods of historical research and learning of the ability to critical analysis of historical sources.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W71] has general knowledge in humanistic, social, economic or legal sciences, including their fundamentals and applications		The student distinguishes and classifies auxiliary sciences of history.		[SW1] Assessment of factual knowledge		
	[K6_K71] is able to explain the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment		The student understands the need to take into account social, economic, and legal considerations in the professional activities of an engineer.		[SK5] Assessment of ability to solve problems that arise in practice		
	[K6_U71] is able to apply knowledge from humanities, social sciences, economics, or law to solve problems		The student is able to solve problems using methods of historical research.		[SU2] Assessment of ability to analyse information		
Subject contents	Course content – lecture 1. Introduction. The concept, history and classification of auxiliary sciences of history. 2. Historical sources. Classification and characteristics. 3. Chronology. Ways of measuring time. Calendar. Ways to store dates. 4. Genealogy. Basic concepts, sources and methods of genealogical research. 5. Historical Geography. The construction of historical maps. 6. Metrology. Changes metrology systems on Polish soil. 7. Archiving. Sources and methods of archival research. The structure of the State Archives in Poland. 8. Numismatics. Money on Polish soil. 9. Sigillography. Types, structure and history of stamps. 10. Heraldry. The genesis and development of the coat of arms. Elements coat of arms. Coat of arms of Poland. 11. Basic concepts and methodology of other sciences: archeology, bibliography, dendrochronology, paleography and diplomacy.						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	test		56.0%		100.0%		

Recommended reading	Basic literature	1. Szymański J.: Nauki pomocnicze historii. Wydawnictwo Naukowe PWN, Warszawa 2009. 2. Semkowicz W.: Encyklopedia nauk pomocniczych historii. Universitas, Kraków 1999. 3. Robótka H.: Opracowanie i opis archiwaliów. Podręcznik akademicki. Wydawnictwo Naukowe Uniwersytetu Mikołaja Kopernika, Toruń 2010.
	Supplementary literature	1. Nowaczyk. Poszukiwanie przodków. Genealogia dla każdego. Państwowy Instytut Wydawniczy, Warszawa 2005. 2. Jaworska A., Orzeł Biały herb Państwa Polskiego, Warszawa 2003.
	eResources addresses	
Example issues/ example questions/ tasks being completed	Classification and characteristics of auxiliary sciences of history. Basic concepts, sources and methods of genealogical research. Sources and methods of archival research. The genesis and development of the coat of arms.	
Practical activities within the subject	Not applicable	

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