



Subject card

Subject name and code	Origin and evolution of man, PG_00059215						
Field of study	Transport and Logistics						
Date of commencement of studies	February 2022	Academic year of realisation of subject				2022/2023	
Education level	second-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	2	ECTS credits				1.0	
Learning profile	general academic profile	Assessment form				assessment	
Conducting unit	Zakład Technologii Materiałów Konstrukcyjnych i Spajania -> Institute of Manufacturing and Materials Technology -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Dariusz Fydrych				
	Teachers		dr hab. inż. Dariusz Fydrych				
Lesson types and methods of instruction	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		0.0		0.0	15
Subject objectives	To interest students in the origins and issues of human evolution, and to develop the skills of critical analysis of prehistoric sources						
Learning outcomes	Course outcome		Subject outcome			Method of verification	
	[K7_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	
	[K7_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems		The student is able to solve problems using the methods of historical sciences			[SU2] Assessment of ability to analyse information	
	[K7_K03] The student is aware of his social role as a technical university graduate, is aware of the importance of adhering to professional ethics and respecting the diversity of views		The student knows the non-technical aspects of the activities of a mechanical engineer and manager			[SK5] Assessment of ability to solve problems that arise in practice	
	[K7_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 knows how to use humanistic and social knowledge			[SK3] Assessment of ability to organize work	

Subject contents	<p>Introduction. The concept, history and classification of auxiliary sciences of history</p> <p>History. prehistory. Prehistory, classification, characteristics.</p> <p>Chronology. Ways of measuring time. Calendar. Ways of saving dates.</p> <p>History of the Earth. Tectonics.</p> <p>Stratigraphy.</p> <p>Archeology.</p> <p>The theory of evolution. Research methods.</p> <p>Genetics.</p> <p>Human evolution.</p> <p>Settlement of Europe, Asia, Americas, Oceania, Australia.</p> <p>The origin of European peoples: Slavic, Germanic, Romance, Finno-Ugric peoples, Bulgarians, others.</p> <p>World languages.</p> <p>Genealogy. Basic concepts, sources and methods of searching for ancestors. Tables of Ascendants and Descendants.</p>								
Prerequisites and co-requisites									
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="456 1211 790 1238">Subject passing criteria</th> <th data-bbox="802 1211 1141 1238">Passing threshold</th> <th data-bbox="1153 1211 1469 1238">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="456 1245 790 1272">test</td> <td data-bbox="802 1245 1141 1272">60.0%</td> <td data-bbox="1153 1245 1469 1272">100.0%</td> </tr> </tbody> </table>	Subject passing criteria	Passing threshold	Percentage of the final grade	test	60.0%	100.0%		
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test	60.0%	100.0%							
Recommended reading	<p>Basic literature</p> <p>Supplementary literature</p> <p>eResources addresses</p>	<p>Reich D.: Kim jesteśmy, skąd przyszliśmy Wydawnictwo CiS, Stare Groszki, Warszawa 2019.</p> <p>Pääbo S.: Neandertalczyk. W poszukiwaniu zaginionych genomów. Prószyński i S-ka, Warszawa 2019.</p> <p>Nowaczyk M. Poszukiwanie przodków. Genealogia dla każdego. Państwowy Instytut Wydawniczy, Warszawa 2005.</p>							
Example issues/ example questions/ tasks being completed	The theory of evolutionSettlement of EuropeResearch methods of genealogy								
Work placement	Not applicable								