



Subject card

Subject name and code	Origin and evolution of man, PG_00059215						
Field of study	Ocean Engineering						
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_K03] is aware of their social role as a graduate of a technical university, is aware of the importance of adhering to professional ethics and respect of the diversity of views	The student knows how to use humanistic and social knowledge			[SK4] Assessment of communication skills, including language correctness		
	[K7_K01] is aware of the need of constant learning, can critically assess the content, is aware of the meaning of knowledge in solving cognitive and practical problems	The student is able to apply economic, legal and social knowledge.			[SK5] Assessment of ability to solve problems that arise in practice		
	[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_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 is able to work in a group			[SK2] Assessment of progress of work		
	[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_K02] is aware non-technical aspects and effects of operation as an engineer, its influence on the environment and is aware of the responsibilities for the decisions taken	Student(ka) zna pozatechniczne aspekty działalności inżyniera mechanika i menedżera			[SK5] Assessment of ability to solve problems that arise in practice			

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 1214 791 1240">Subject passing criteria</th> <th data-bbox="804 1214 1139 1240">Passing threshold</th> <th data-bbox="1145 1214 1481 1240">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="456 1249 791 1272">test</td> <td data-bbox="804 1249 1139 1272">60.0%</td> <td data-bbox="1145 1249 1481 1272">100.0%</td> </tr> </tbody> </table>	Subject passing criteria	Passing threshold	Percentage of the final grade	test	60.0%	100.0%		
Subject passing criteria	Passing threshold	Percentage of the final grade							
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	<p>The theory of evolution</p> <p>Settlement of Europe</p> <p>Research methods of genealogy</p>								
Work placement	Not applicable								