



## Subject card

Subject name and code	, PG_00059516						
Field of study	Mechanical Engineering						
Date of commencement of studies	February 2023	Academic year of realisation of subject			2023/2024		
Education level	second-cycle studies	Subject group					
Mode of study	Part-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						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	9.0	0.0	0.0	0.0	0.0	9
	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	9		0.0		0.0	9
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] understands the importance of the necessity of solving dilemmas connected with practicing a profession and providing safe working conditions in manufacturing processes and in operation of machines and devices	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_K02] correctly identifies professional problems and is able to define the priorities and hierarchy using knowledge in solving problems	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_W11] possesses organized knowledge useful in understanding ex-technical conditioning connected with performing the profession of an engineer and taking it into consideration in engineering practice; possesses well-established knowledge within the range of intellectual property, management and organization of manufacturing processes, including the management and life-cycle of a product	The student is able to solve problems using the methods of historical sciences			[SW1] Assessment of factual knowledge		
[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 1294 786 1323">Subject passing criteria</th> <th data-bbox="799 1294 1139 1323">Passing threshold</th> <th data-bbox="1152 1294 1469 1323">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="456 1330 786 1357">test</td> <td data-bbox="799 1330 1139 1357">60.0%</td> <td data-bbox="1152 1330 1469 1357">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>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>							
	Supplementary literature	<p>Nowaczyk M. Poszukiwanie przodków. Genealogia dla każdego. Państwowy Instytut Wydawniczy, Warszawa 2005.</p>							
	eResources addresses	<p>Adresy na platformie eNauczanie:</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								