

SUBJECT/MODULE SYLLABUS*

1.	Subject/module name Prehistoric societies in the perspective of interdisciplinary research
2.	Discipline archaeology
3.	Lecture language Polish
4.	The entity conducting subject Institute of Archaeology
5.	Subject/module code
6.	Type of subject/module (<i>obligatory or optional</i>) optional
7.	Field of study (specialization)* archaeology
8.	Level of studies (<i>1st degree*, 2nd degree*, long-cycle master's studies*, name of the Doctoral College*</i>) 2nd degree
9.	Year of studies (<i>if applicable</i>)
10.	Semester (<i>winter or summer</i>)
11.	Form of classes and number of hours (including number of hours of online classes*) seminar 30 hours
12.	Initial requirements in terms of knowledge, skills and social competences for the subject/module Basic knowledge about the prehistory of Central Europe
13.	Learning objectives for the subject The aim of the course is to introduce theoretical, methodological and practical issues together with an assessment of the possibilities and limitations of cooperation between archaeologists and other scientific disciplines, both natural, social and humanistic.
14.	Program content: 1. Archeology as a multidisciplinary science 2. Methods of space imaging using the latest visualization techniques 3. Basics of the application of geochemical and geophysical research 4. Landscape archeology

	<p>5. Basics and problems of chronological and stratigraphic research</p> <p>6. Basics of geoarchaeological research.</p> <p>7. Petroarchaeology – from material identification to provenance studies.</p> <p>8. Possibilities and limitations of bioarchaeological research</p> <p>9. Stable isotopes as a source about the diet of the past</p> <p>11. Monument under the microscope - about the possibilities and limitations of trasological analyses</p> <p>12. Basics of genetics in archaeology</p> <p>13. Summary of the content covered during classes, discussion on the possibilities of modern archeology</p>										
	<table border="1"> <tr> <th data-bbox="272 920 999 1055">Assumed learning outcomes</th><th data-bbox="999 920 1445 1055">Appropriate directional symbols learning outcomes</th></tr> <tr> <td data-bbox="272 1055 999 1323">Has basic knowledge of the place and importance of archeology in the system of sciences and its specific subject and methodology.</td><td data-bbox="999 1055 1445 1323">K_W01</td></tr> <tr> <td data-bbox="272 1323 999 1626">Knows the basic concepts and terminology used in archeology and other humanities, especially history, cultural anthropology, selected natural sciences and earth sciences with which archeology cooperates.</td><td data-bbox="999 1323 1445 1626">K_W02</td></tr> <tr> <td data-bbox="272 1626 999 1906">Has structured methodological knowledge and knowledge of theories used in archeology and in various directions of archaeological, archaeological-natural and natural research.</td><td data-bbox="999 1626 1445 1906">K_W03</td></tr> <tr> <td data-bbox="272 1906 999 2051">Has basic knowledge of the main directions of development and the most important new</td><td data-bbox="999 1906 1445 2051">K_W06</td></tr> </table>	Assumed learning outcomes	Appropriate directional symbols learning outcomes	Has basic knowledge of the place and importance of archeology in the system of sciences and its specific subject and methodology.	K_W01	Knows the basic concepts and terminology used in archeology and other humanities, especially history, cultural anthropology, selected natural sciences and earth sciences with which archeology cooperates.	K_W02	Has structured methodological knowledge and knowledge of theories used in archeology and in various directions of archaeological, archaeological-natural and natural research.	K_W03	Has basic knowledge of the main directions of development and the most important new	K_W06
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	<p>achievements in the fields of science and scientific disciplines relevant to archaeology.</p> <p>Knows and understands the basic concepts and principles of intellectual property and copyright protection.</p> <p>Has knowledge of the use of the native language in creating simple scientific and popular science texts.</p> <p>Has the ability to substantively argue using the views of other authors and formulate conclusions.</p> <p>Understands the need for lifelong learning.</p>	<p>K_W08</p> <p>K_W13</p> <p>K_U06</p> <p>K_K01</p>
15.	<p>Required and recommended literature (sources, studies, textbooks, etc.)</p> <p>Required literature:</p> <ol style="list-style-type: none"> 1. Johnson M. 2013. Teoria archeologii. Wprowadzenie, Kraków: Wydawnictwo UJ. 2. Renfrew C., Bahn P. 2002. Archeologia. Teoria-metody-praktyka, Warszawa: Prószyński i S-ka. <p>Recommended literature:</p> <ol style="list-style-type: none"> 1. Abłamowicz D., Śnieszko S. (red.). 2004. Zmiany środowiska geograficznego w dobie gospodarki rolno-hodowlanej: studia z obszaru Polski, Katowice: Muzeum Śląskie. 2. Banaszek Ł. 2015. Przeszłe krajobrazy w chmurze punktów, Poznań: Wydawnictwo UAM. 3. Lasota-Moskalewska A. 2005. Zwierzęta udomowione w dziejach ludzkości, Warszawa: Wydawnictwo UW. 4. Lityńska-Zajac M., Wasylkowa K. 2005. Przewodnik do badań archeobotanicznych, Kraków: Sorus. 5. Makohonienko M., Makowiecki D., Kurnatowska Z. (red.). 2007. Studia interdyscyplinarne nad środowiskiem i kulturą w Polsce, Poznań: Bogucki Wydawnictwo Naukowe. 	
16.	<p>Methods of verifying the assumed learning outcomes:</p> <p>Oral statement</p>	
17.	<p>Conditions and form of passing individual components of the subject/module:</p> <p>active participation in classes, participation in discussions, oral statement</p>	
18.	<p>Student/PhD student workload</p>	

	the form of carrying out classes by the student*/doctoral student*	the number of hours allocated to carry out a given type of classes
	classes (according to the study plan) with the instructor: seminar:	30
	student/doctoral student's own work (including participation in group work), e.g.:	
	- preparation for classes:	20
	- reading the indicated literature:	20
	- preparation of works/speeches/projects:	20
	Total number of hours	90
	Number of ECTS points (<i>if required</i>)	3

(T) – implemented in a traditional way

(O) – implemented online

* remove unnecessary