

**A COURSE SYLLABUS – DOCTORAL SCHOOL**  
**REGARDING THE QUALIFICATION CYCLE FROM 2024 TO 2028**

<b>GENERAL INFORMATION ABOUT COURSE</b>				
Course title	<b>DOCTORAL SEMINAR</b>			
Name of the unit running the course	Doctoral School at University of Rzeszów			
Type of course ( <i>obligatory, optional</i> )	obligatory subject			
Year and semester of studies	<b>year I -IV, semester: I - VII</b>			
Discipline	Archaeology			
Language of Course	Polish language			
Name of Course coordinator	<b>Dr Marcin Wołoszyn, Professor at the University of Rzeszów</b>			
Name of Course lecturer	<b>Dr Marcin Wołoszyn, Professor at the University of Rzeszów</b>			
Prerequisites	Completed second-cycle studies, extensive interest in archaeology. Well-read in literature related to the doctoral student's research interests.			
<b>BRIEF DESCRIPTION OF COURSE</b> (100-200 words)				
<p>The aim of the course is to explore in depth the doctoral student's cognitive perspective on the broad context in which the topic of the doctoral dissertation is situated (Between typology and archaeometry. Glass finds from the Polish-Rus borderland from the early Middle Ages). The course will present the history of research on glass finds in the context of the research topic analysed in the doctoral dissertation. Emphasis will be placed on research in the areas of the so-called Byzantine Commonwealth – today's Greece, Turkey, Ukraine, Belarus and Russia. The organisational framework of glassmaking research in these countries, the development of research on the early Middle Ages, and the approach to classification will be discussed.</p>				
<b>COURSE LEARNING OUTCOMES AND METHODS OF EVALUATING LEARNING OUTCOMES</b>				
Learning outcome	The description of the learning outcome defined for the course	Relation to the degree programme outcomes (symbol)	Learning Format (Lectures, classes,...)	Method of assessment of learning outcomes (e.g. test, oral exam, written exam, project,...)
<b>Knowledge (no.)</b>	knows and understands, has knowledge			
EW 1	The doctoral student has extensive, up-to-date knowledge and is familiar with the state of research on the history of glass (domestic and global achievements).	<b>P8S_WG1</b>	seminar	papers/lectures combined with discussion; critical analysis of texts written by the doctoral student.
EW 2	They have extensive knowledge and are familiar with the current state of the debate on archaeological artefact classification systems and studies on the provenance of artefacts, including isotopic research.	<b>P8S_WG2</b>	seminar	papers/lectures combined with discussion; critical analysis of texts written by the doctoral student.

EW 3	They are familiar with key categories, including the conceptual framework, enabling effective research work in their native and foreign languages.	P8S_WG3	seminar	papers/lectures combined with discussion; critical analysis of texts written by the doctoral student.
<b>Skills (no.)</b>	Can			
EU4	Can apply the methodology appropriate for the work of an archaeologist dealing with glass artefacts, define the purpose and subject of scientific research, formulate a research hypothesis, select, apply and develop research methods, tools and techniques. Can draw conclusions based on research results.	P8S_UW1	seminar	papers/lectures combined with discussion; critical analysis of texts written by the doctoral student.
EU 5	Can select and use available global scientific literature to identify and solve innovative research problems.	P8S_UW2	seminar	papers/lectures combined with discussion; critical analysis of texts written by the doctoral student.
EU 6	Apply ethical and legal standards relating to the protection of intellectual property and broadly understood scientific activity (the issue of republication of images, recorded conversations, etc.), critically analyse the latest studies on the achievements of archaeology in the field of lead isotope research and independently assess their impact on the development of the scientific discipline.	P8S_UW3	seminar	papers/lectures combined with discussion; critical analysis of texts written by the doctoral student.
EU 7	Communicate with the international scientific and professional community on specialist topics using a foreign language at B2 CEFR level.	P8S_UK6	seminar	papers/lectures combined with discussion; critical analysis of texts written by the doctoral student.
<b>Social competence (no.)</b>	is ready to			
EK 8	Is ready to express critical assessments of achievements in the field of research in the scientific discipline of archaeology.	P8S_KK1	seminar	papers/lectures combined with discussion; critical analysis of texts written

						by the doctoral student.
EK 9	Is ready to recognise the importance of theoretical research in solving theoretical and practical problems.		P8S_KK3	seminar		papers/lectures combined with discussion; critical analysis of texts written by the doctoral student.
<b>LEARNING FORMAT – NUMBER OF HOURS</b>						
Semester (no.)	Lectures	Seminars	Lab classes	Internships	others	ECTS
I - VII	-	-	-	-	7 x 15 hrs - 105 hrs.	14
<b>METHODS OF INSTRUCTION</b>						
lectures, presentations and papers combined with discussion, studying literature;						
<b>COURSE CONTENT</b>						
<b>Curriculum content covered in the course (semesters I–VII):</b>						
<ol style="list-style-type: none"> <li>1. Europe in the Middle Ages – chronological framework, cultural zones.</li> <li>2. Material culture of early medieval Europe – introduction.</li> <li>3. Material culture and identity with particular emphasis on Slavic culture. Ethnicity in archaeology.</li> <li>4. Cultural borderlands in cultural anthropology, history and sociology research</li> <li>5. The Byzantine Commonwealth.</li> <li>6. The Islamic world.</li> <li>7. Archaeology of early medieval Poland – history of research.</li> <li>8. History of research on the provenance of early medieval artefacts, part I (typology, comparative method).</li> <li>9. History of research on the provenance of early medieval artefacts, part II (natural sciences, technical sciences)</li> </ol>						
<b>COURSE ASSESSMENT CRITERIA</b>						
<p>In order to pass the seminar with a grade, students must attend 100% of all classes and be familiar with the assigned literature.</p> <p>The applicable grading scale is: 2.0, 3.0, 3.5, 4.0, 4.5, 5.0  The minimum requirement for passing the seminar is:  grade 2 – the doctoral student does not fulfil their academic obligations,  grade 3 – the doctoral student has a passive knowledge of the texts discussed (is unable to analyse them),  grade 3.5 – the doctoral student is familiar with the texts discussed and performs a cursory analysis of them,  grade 4 – the doctoral student is familiar with and understands the texts discussed,  grade 4.5 – the doctoral student is familiar with and understands the texts discussed and, after guidance, is able to apply them,  grade 5 – the doctoral student is familiar with and understands the texts discussed and is able to apply them independently,</p>						

<b>TOTAL PhD STUDENT WORKLOAD REQUIRED TO ACHIEVE THE INTENDED LEARNING OUTCOMES – NUMBER OF HOURS AND ECTS CREDITS</b>	
Activity	Number of hours
Scheduled course contact hours	<b>105 hrs. - 7 x 15 hrs</b>
Other contact hours involving the teacher (consultation hours, examinations)	<b>40</b>
Non-contact hours – student`s own work (preparation for classes or examinations, project, etc.)	<b>275 hrs.</b>
<b>Total number of hours</b>	<b>420 hrs.</b>
<b>Total number of ECTS credits*</b>	<b>14</b>

### **INSTRUCTIONAL MATERIALS**

Compulsory literature:	<p>The Archaeology of Medieval Europe, vol. I, J. Graham-Campbell, M. Valor (eds.) Aarhus 2008.</p> <p>The Archaeology of Medieval Europe, vol. II, J. Klápšte, M. Carver (eds.), Aarhus 2011.</p> <p>Kurzawska A., Sobkowiak-Tabaka I. (eds.), <i>Mikroprzeszłość. Badania specjalistyczne w archeologii</i>, Poznań 2021.</p> <p>Brather S., <i>Ethnische Interpretationen in der frühgeschichtlichen Archäologie. Geschichte, Grundlagen und Alternativen</i>, Berlin 2004.</p> <p>Makarov A.N., Leont'ev E. A. (eds.), <i>Русь в IX-XII веках общество, государство, культура</i>, Moskva-Vologda 2014.</p> <p>Makarov N. (ed.) <i>Die Rus' im 9.-10. Jahrhundert Titelzusatz: ein archäologisches Panorama</i>, Kiel 2017.</p> <p>Merkel S.W., <i>Provenancing Viking Age Silver: Methodological and Theoretical Considerations and a Case Study</i>, [n:] J. Kershaw and G. Williams (eds.), Silver, Butter, Cloth: Monetary and Social Economies in the Viking Age. Oxford 2019, s. 206-226.</p> <p>Merkel, S. W., Zaitseva, I. E., Chugaev, A. V., <i>Sources of non-ferrous metals in north-eastern rus in the 11th–13th centuries ad based on the results of lead isotopic analysis</i>, <i>Rossijskaja Arheologija</i> 2024: 4, 78-95.</p> <p>Minta Tworzowska D., <i>Klasyfikacja w archeologii: jako sposób wyrażania wyników badań, hipotez oraz teorii archeologicznych</i>, Poznań 1994.</p> <p>Pare C. F. E. (ed.), <i>Metals Make the World Go Round: The Supply and Circulation of Metals in Bronze Age Europe : Proceedings of a Conference Held at the University of Birmingham in June 1997</i>, Oxbow 1997.</p> <p>Pollard A. M., Gosden Ch. <i>An Archaeological Perspective on the History of Technology</i>, Cambridge 2023.</p> <p>Pollard A.M., <i>Retrospective and Prospective for Scientific Provenance Studies in Archaeology</i>, Cambridge 2025.</p> <p>Raffensperger Ch., Curta F., <i>Medieval Europe 250-1450</i>, London 2025.</p> <p>Shepard J., Frankopan P. (eds.) <i>Revisiting the Byzantine Commonwealth: Nodes, Networks, and Spheres</i>, Oxford 2025.</p> <p><i>Studia nad granicami i pograniczami. Leksykon</i>, Warszawa 2020.</p> <p><i>Symboliczne i realne podstawy tożsamości społecznej w średniowieczu</i> Gawlas S., Żmudzki P. (eds.), Warszawa 2017.</p> <p>Tabaczyński S., Marciniak A., Cyngot D., Zalewska A. (eds.) <i>Przeszłość Społeczna: Próba Konceptualizacji</i>, Poznań 2012.</p>
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Complementary literature:	<p>Biermann F., Klammt A., Schneeweiß J., Spazier I. (eds.), <i>Technologie, Handwerk und Rohstoffgewinnung im westslawischen Raum: Beiträge der Sektion zur slawischen Frühgeschichte der 25. Jahrestagung des Mittel- und Ostdeutschen Verbandes für Altertumsforschung in Jena, 12.-14. September 2022</i>, Langenweißbach 2024.</p> <p>Kershaw, J., Merkel, S. W., Silver recycling in the Viking Age: Theoretical and analytical approaches, , <i>Archaeometry</i>. 64 (2022), 116-133</p> <p>López-García A.P., Argote D.L. <i>Determining Provenance from Compositional Data</i>, Cambridge 2026.</p> <p>Matin M., Tite M., <i>Glazed Ceramics of the Islamic World 700–1600 CE</i>, Cambridge 2025.</p> <p>Quinn J. <i>Jak świat stworzył Zachód. Cztery tysiące lat historii</i>, Poznań 2025.</p>
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\*(1 ECTS CREDIT CORRESPONDS TO 25 - 30 HOURS OF THE TOTAL WORKLOAD OF A DOCTORAL STUDENT, NEEDED TO ACHIEVE THE ESTABLISHED EFFECTS).

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Date and signature of the Course lecturer

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Approved by the Head of the Department or an authorised person