

DOCTORAL SUBJECT SUB-UNIT

Subject name	Field of study (branch) code	Faculty	Department
Methods of Research and Interpretation of Archaeological Sources	History and Archaeology H 005	Faculty of History	Department of Archaeology

Mode of study	Number of credits ECTS	Mode of study	Number of credits ECTS
lectures		consultations	1
individual	4	seminars	2,5

Total 7,5

Subject annotation
The choice of an appropriate methodology is one of the most important factors in the preparation of a quality doctoral thesis, thus "Methods of Research and Interpretation of Archaeological Sources" seeks to help the Ph.D. student through this stage of the research process. According to the topic and nature of the thesis, the Ph.D. student analyses the possible strategies of research methodology, which include the following: analysis of archaeological field research methods (destructive and non-destructive methods, their potential and limitations), analysis of dating and chronological methods of archaeological sources (radiocarbon, dendrochronological, archaeomagnetic, etc. methods), analysis of laboratory methods and archaeological sources and the possibilities of their application (metal composition tests, chemical methods, Mössbauer spectroscopy, etc. methods), analysis of the systematization of archaeological sources (classification, typology, mathematical-statistical methods, GIS, etc. methods), possibilities of interpretation of archaeological sources (experimental archaeology, ethnoarchaeology, landscape archaeology, etc.), interdisciplinary research (anthropological, palaeobotanical, palaeontological, etc.). The program also addresses archaeological heritage conservation topics and their problems. The role of the supervising teachers is to help formulate the directions and problems of the student's research work and to evaluate the progress of the Ph.D. student.
Key literature
Banning E.B. <i>The Archaeologist's Laboratory: The Analysis of Archaeological Data (Interdisciplinary Contributions to Archaeology)</i>, 2000. Van Pool T. L., Leonard R. D. <i>Quantitative Analysis in Archaeology</i>, 2010 David B., Thomas J. (ed.) <i>Handbook of Landscape Archaeology</i>, 2008. Metodai Lietuvos archeologijoje (sud. A.Merkevičius). Vilnius. 2014. Mehre M., Wescott K. <i>GIS and Archaeological Site Location Modelling</i>, 2006. Prudence M. Rice. <i>Pottery Analysis: A Sourcebook</i>. 2000 Thomas J. <i>Time, Culture and Identity: An Interpretative Archaeology</i>.1995.

Supervising lecturers' names and surnames	Academic degree	Major works in the field (branch) published in the recent 5 years
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Albinas Kuncevičius	Dr.(Hp), Professor	A.Kuncevičius, R.Laužikas, R.Jankauskas, R.Šmigelskas, R.Augustinavičius. Dubingių mikroregionas ir Lietuvos valstybės i štakos. Vilnius. 2015. A.Kuncevičius, J.Poškienė. Žvilgsnis į Lietuvos archeologinio paveldo apsaugos ištakas. // <i>Archaeologia Lituana</i>. T.18. Vilnius. 2017. P.29-45. A.Kuncevičius, I.Merkytė, J.Poškienė, R. Prapestienė, R. Vengalis, G. Vėlius, J. Volungevičius. Senieji Trakai – gamtinės aplinkos transformacijos. <i>Archaeologia Lituana</i>. Vilnius, 2018, t.19, p. 120-140. A.Kuncevičius, J.Kazokaitė, V.Lukšėnienė, M.Jakulis. Nekropolis ir jo archeologiniai tyrimai. // Kultūrų kryžkelė. Vilniaus Švč. Trejybės šventovė ir vienuolynas. Vilnius. 2017. P.224- 236. R. Laužikas, A. Kuncevičius, V. Kurauskas, T. Žižiūnas, R.Šmigelskas, R. Augustinavičius, E.Žilinskas. Kultūros paveldo informacijos pusiau automatinis valdymas ir tyrimai naudojant 3D technologijas. // Informacijos mokslai. T. 77. Vilnius.2017.P.160-179. A.Kuncevičius, et al., Landscape Transformations in the Historical Capitals of Lithuania during the 13th-14th centuries. <i>Acta Archaeologica</i>. Vol. 90, No 2, 2019, p. 181-202.
Poškienė Justina	Dr., Associate professor	Arlauskaitė - Zakšauskienė, Inga; Černiauskas, Norbertas; Jakubčionis, Algirdas; Kulevičius, Salvijus; Poškienė, Justina; Vaiseta, Tomas; Zikaras, Karolis; Kulevičius, Salvijus (red.); Vaiseta, Tomas (red.). Kariai. Betonas. Mitas: Antrojo pasaulinio karo Sovietų Sąjungos karių palaidojimo vietos Lietuvoje / Inga Arlauskaitė-Zakšauskienė, Norbertas Černiauskas, Algirdas Jakubčionis, Salvijus Kulevičius, Justina Poškienė, Tomas Vaiseta, Karolis Zikaras. Vilnius : Vilniaus universiteto leidykla, 2016. 312 p. ISBN 9786094598005. Poškienė, Justina. Archaeological heritage in Lithuania after the 1990s: defining, protecting, interpreting // Recent developments in preventive archaeology in Europe : proceedings of the 22nd EAA meeting in Vilnius, 2016 / Predrag Novaković... [et al.] (eds.). Ljubljana : Ljubljana University Press, 2016. ISBN 9789612378875. p. 161-172.

Kuncevičius, Albinas; Merkytė, Inga; Poškienė, Justina; Prapiestienė, Regina; Vengalis, Rokas; Vėlius, Gintautas; Volungevičius, Jonas. Senieji Trakai – gamtinės aplinkos transformacijos = Senieji (Old) Trakai: a case study of environmental transformation // Archaeologia Lituana. Vilnius : Vilniaus universiteto leidykla. ISSN 1392-6748. eISSN 2538-8738. 2018, t. 19, p. 120-140. DOI: 10.15388/ArchLit.2018.19.7.

Kuncevičius, Albinas; Merkytė, Inga; Poškienė, Justina; Prapiestienė, Regina; Vengalis, Rokas; Vėlius, Gintautas; Volungevičius, Jonas. Landscape transformations in the historical capitals of Lithuania during the 13th-14th centuries // Acta archaeologica. Hoboken : Wiley-Blackwell. ISSN 0065-101X. eISSN 1600-0390. 2019, vol. 90, no. 2, p. 181- 202. DOI: [10.1111/j.1600-0390.2019.12219.x](https://doi.org/10.1111/j.1600-0390.2019.12219.x).

Vengalis, Rokas; Volungevičius, Jonas; Vėlius, Gintautas; Kuncevičius, Albinas; Poškienė, Justina; Prapiestienė, Regina. Žmogus prieš gamtą: Reljefo transformavimas įrengiant XIII–XIV a. Kernavės pilį ir jo sukelti eroziniai procesai = Man against nature: the transformation of the relief during the construction of Kernavė castle in the 13th–14th centuries and the erosional processes it created // Lietuvos archeologija. Vilnius: Lietuvos istorijos institutas. ISSN 0207-8694. eISSN 2538-6514. 2020, t. 46, p. 207-254. DOI: [10.33918/25386514-046008](https://doi.org/10.33918/25386514-046008).

Poškienė, Justina. Обзор фунеральных исследований в криптах храмов Литвы // Лёс фамільных скарбаў магнацкіх родаў Беларусі : зборнік матэрыялаў Міжнароднай навуковай канферэнцыі "Лёс фамільных скарбаў магнацкіх родаў Беларусі" (Нясвіж, 10 лістапада 2020 г.) і Міжнароднага навуковага семінара "Крыпта князёў Радзівілаў у Нясвіжы: гісторыя, сучасны стан, даследаванні, перспектывы выкарыстання" (Нясвіж, 4 кастрычніка 2019 г.): Нацыянальны гісторыка-культурны музей-запаведнік «Нясвіж». ISBN 9789859048265. 2020, p. 319-343.

Approved by the Doctoral Committee of History and Archaeology
24 October 2024, No15600-KT-510.

Chair of the Doctoral Committee Prof. habil. dr. Tamara Bairašauskaitė