COURSE SYLLABUS FOR DOCTORAL STUDIES

Name of the course	Field of study and its code	Faculty
Research Methodology	Communication and information S 008	Communication

Study method	Number of credits ECTS	Study method	Number of credits ECTS
Lectures		Consultations	2 ECTS
Individual work	6,5 ECTS	Seminars	0,5 ECTS

Course abstract

Course aim is to develop the ability of PhD students to raise and substantiate the problems of communication and information field scientific research, develop scientific research methods based on scientific arguments and theoretical knowledge to solve the problems.

Course content
Course object, tasks, study methods, literature. The concept and system of science. Communication and information sciences. Aims and functions of a scientific paper. The concept of scientific knowledge methodology. The relation between methodology and methods. The process of scientific research. Research methods. Quantitative and qualitative research. Features and strategies of qualitative research. Research methods in Humanities. Historiography. Evaluation methods of historiographic paper. Sources of historiographic research and source study. Criteria and principles of classification of sources. Main types of sources. Explanation of sources and their scientific research. Palaeography. Textology. Establishment of authorship (attribution), emergence, time, place and conditions of sources. Archeography. Methods of work with sources. Method of periodisation. Social sciences research methods: Experimental methods, reviews, case (case studies), ethnography, delphi studies, action research, historical research, etc. Instruments of data collection: interview, questionnaires, monitoring, diaries, group interview, testing. Methods of data analysis and presentation. Phenomenography of a qualitative analysis method, ethnographic methods, discourse and narrative analysis, comparative analysis. Methods of introduction and representation of qualitative data. Methods of quantitative analysis. Representation of quantitative data. Software for scientific data analysis. Forecasting and its methods. Interrelation of knowledge methods. Criteria for assessment of scientific research. Scientific research programme and process. Research principles. Formulation of scientific problem, scientific paper object, aim and tasks. Search of literature. Study, assessment and critical analysis of literature. Collection, compilation, analysis and processing of data. Formation of a theoretical background. The relevance of hypotheses in scientific research. The relevance and methods of sampling. Methodological requirements for the main parts of a scientific paper. Main methodological requirements for scientific output. Preparation of a scientific paper report. The structure of a scientific research report. Scientific paper design. Academic, scientific language. Methods of compiling the list of bibliographic references. Doctoral thesis as a type of scientific work. Scholarly person and their features. Scientific work ethics.

Evaluation strategy
The knowledge and skills of scientific research methods are assessed by preparing and defending a written paper *Dissertation research methods* and answering a theoretical question during the examination. Evaluation of an answer to the theoretical question constitutes 40 per cent of the final score, evaluation of intermediate examinations in seminars – 20 per cent of the final score,

and evaluation of the submitted written paper – 40 per cent of the final score. A written paper is prepared in three stages, two of which are intermediate examinations; and the third one is a final examination.

Course literature
Berger, A. A. (2014). *Media and communication research methods: An introduction to qualitative and quantitative approaches*. SAGE.
Bitinas, B., Rupšienė, L., & Žyžiūnaitė, V. (2008). *Kokybinių tyrimų metodologija: Vadovėlis vadybos ir administravimo studentams* (2 d.). S. Jokužio leidykla-spaustuvė.
Castells, M. (2011). *Communication power*. Oxford University Press.
Degutis, M. (1999). *Socialinių mokslų metodologija*. Naujasis lankas.
Hjørland, B., & Nicolaisen, J. (n.d.). *The epistemological lifeboat: Epistemology and philosophy of science for information scientists*. http://www.iva.dk/jni/lifeboat/
Kardelis, K. (2017). *Mokslinių tyrimų metodologija ir metodai: Edukologija ir kiti socialiniai mokslai* (6-asis patais. ir papild. leid.). Mokslo ir enciklopedijų leidybos centras.
Luobikienė, I. (2011). *Sociologinių tyrimų metodika*. Technologija.
Oliver, P. (2012). *Succeeding with your literature review: A handbook for students*. Open University Press. http://web.a.ebscohost.com/ehost/detail/detail?vid=0&sid=2c68fb6c-9e8f-4583-9722-c8feacc5389e%40sdc-v-sessmgr02&bdata=JnNpdGU9ZWhvc3QtbGl2ZSZzY29wZT1zaXRl#AN=435001&db=nlebk
Pickard, A. J. (2007). *Research methods in information*. Facet Publishing.
Rienecker, L., & Jorgensen, P. S. (2003). *Kaip rašyti mokslinį darbą* (L. Vaicekauskienė, vert.). Aidai.
Ruane, J. (2016). *Introducing social research methods: Essentials for getting the edge*. John Wiley and Sons, Inc. https://ebookcentral.proquest.com/lib/viluniv-ebooks/detail.action?docID=4187341
Sonnenwald, D. H. (Ed.). (2016). *Theory development in the information sciences*. University of Texas Press.
Tidikis, R. (2003). *Socialinių mokslų tyrimų metodologija*. Lietuvos teisės universiteto Leidybos centras.
Valackienė, A., & Mikėnienė, S. (2008). *Sociologinis tyrimas: Metodologija ir atlikimo metodika*. Technologija.
Williamson, K. (2002). *Research methods for students, academics and professionals* (2nd ed.). Chandos Publishing.
Wilson, T. D. (2024). *Informacinės elgsenos tyrimas: Įvadas*. Vilniaus universiteto leidykla.
Wilson, T. D. (2001). Mokslinio tyrimo metodų struktūra: Naujas žvilgsnis į metodologiją. *Knygotyra*, *37*, 248–253.

Name of consulting lecturer	Academic rank	Major works published in the last 5 years
Elena Macevičiūtė	Prof. Dr	Ilako, C., Bukirwa, J. M., & Maceviciute, E. (2025). "The library is my everything": Mapping the meaning of university library spaces in Uganda. *The Journal of*

		Academic Librarianship, *51*(6), straipsnis 103145. https://doi.org/10.1016/j.acalib.2025.103145
		Wilson, T. D., & Macevičiūtė, E. (2025). Information seeking in a time of war: Coping with stress in Lithuania during the Russia/Ukraine war. *Journal of Documentation*, *81*(7), 31–62. https://doi.org/10.1108/JD-06-2024-0156
		Yousefi Mojir, K., Maceviciute, E., Olson, N., & Gebka, E. (2025). Application of human-centered design in citizen engagement in wildfire management. Iš J. Wei & G. Margetis (Red.), *Human-centered design, operation and evaluation of mobile communications. HCII 2025* (Lecture Notes in Computer Science, t. 15824). Springer. https://doi.org/10.1007/978-3-031-93064-5_21
		Maceviciute, E., & Olson, N. (2023). Real experienced needs for accessible and inclusive cultural heritage - First results in MuseIT. Iš O. Alonso, H. Cousijn, G. Silvello, M. Marrero, C. Teixeira Lopes, & S. Marchesin (Red.), *Linking theory and practice of digital libraries. TPDL 2023* (Lecture Notes in Computer Science, t. 14241, p. 396–402). Springer. https://doi.org/10.1007/978-3-031-43849-3_32
		Macevičiūtė, E., Manžuch, Z., & Gudinavičius, A. (2023). The role of curiosity triggers and features in digital literacy training. *Library & Information Science Research*, *45*(4), straipsnis 101268. https://doi.org/10.1016/j.lisr.2023.101268
		Macevičiūtė, E., & Kepalienė, F. (2022). Factors influencing Lithuanian researchers' use of open access repositories as a publishing channel. *Information Research*, *27*(Special Issue), straipsnis 2210. https://doi.org/10.47989/irisic2210
		Wilson, T. D., & Macevičiūtė, E. (2022). Information misbehaviour: Modelling the motivations for the creation, acceptance and dissemination of misinformation. *Journal of Documentation*, *78*(7), 485–505. https://doi.org/10.1108/JD-05-2022-0116
Renata Matkevičienė	Prof. Dr	Esbit, S., Kaim, A., Kimhi, S., Bankauskaitė, D., Baran, M., Baran, T., Cosciug, A., Eshel, Y., Dumbadze, S., Gabashvili, M., Jiglau, G., Kaniasty, K., Koubova, A., Maricano, H., Matkevičienė, R., Matichescu, M., Nazarov, M., Teperik, D., Kochiashvili, N., & Adini, B. (2025). Hope and

distress: A cross-country study amid the Russian-Ukrainian war. *Stress and Health*, *41*(2), straipsnis e70033. https://doi.org/10.1002/smi.70033

Kaim, A., Geva, K., Siman-Tov, M., Scholder, N., Kimhi, S., Bankauskaitė, D., Baran, M., Baran, T., Cosciug, A., Eshel, Y., Dumbadze, S., Gabashvili, M., Jiglau, G., Kaniasty, K., Koubova, A., Marciano, H., Matkevičienė, R., Matichescu, M., Teperik, D., & Adini, B. (2024). Mapping societal resilience across eight European nations in the context of multifaceted associations with global indices: An ecological study. *International Journal of Disaster Risk Reduction*, *108*, straipsnis 104562. https://doi.org/10.1016/j.ijdrr.2024.104562

Kaim, A., Kimhi, S., Siman-Tov, M., Bankauskaitė, D., Baran, M., Baran, T., Cosciug, A., Eshel, Y., Dumbadze, S., Gabashvili, M., Jiglau, G., Kaniasty, K., Koubova, A., Marciano, H., Matkevičienė, R., Matichescu, M., Naomi, S., Teperik, D., Sukhashvili, J., & Adini, B. (2024). From compassion to controversy: Unraveling the impact of societal resilience on the tapestry of attitudes towards Ukrainian refugees. *International Journal of Disaster Risk Reduction*, *105*, straipsnis 104326. https://doi.org/10.1016/j.ijdrr.2024.104326

Matkevičienė, R. (2024). NGOs as catalysts for societal resilience: Examining their role and impact during risk situations. Iš A. Thrassou, D. Vrontis, L. Efthymiou, Y. Weber, S. M. Riad Shams, & E. Tsoukatos (Red.), *Non-profit organisations: Vol. 4. Structures, models and technology* (p. 123–148). Palgrave Macmillan. https://doi.org/10.1007/978-3-031-62538-1_6

Kimhi, S., Kaim, A., Bankauskaitė, D., Baran, M., Baran, T., Eshel, Y., Dumbadze, S., Gabashvili, M., Kaniasty, K., Koubova, A., Marciano, H., Matkevičienė, R., Teperik, D., & Adini, B. (2024). A full-scale Russian invasion of Ukraine in 2022: Resilience and coping within and beyond Ukraine. *Applied Psychology: Health and Well-Being*, *16*(3), 1005–1023. https://doi.org/10.1111/aphw.12466

Matkevičienė, R., & Jakučionienė, L. (2023). Communication professionals as social change agents in times of crisis: How pandemic situation has changed initiatives in CSR and sustainability. Iš I. G. Arraiano, B. Díaz, M. Del Baldo, R. Schmidpeter, &

		S. O. Idowu (Red.), *Corporate social responsibility in a dynamic global environment: Sustainable management in challenging times* (p. 365–380). Springer. https://doi.org/10.1007/978-3-031-24647-0_19
		Dāvidsone, A., Matkevičienė, R., Telyčėnaitė, A., Silkane, Vineta., & Jurāne-Brēmane, A. (2021). Social simulation transfer to online: Pedagogical reflections on teaching presence. Iš L. Daniela & A. Visvizi (Red.), *Remote learning in times of pandemic: Issues, implications and best practice* (p. 74–89). Routledge.
		Dāvidsone, A., Seppel, K., Telyčėnaitė, A., Matkevičienė, R., Uibu, M., Silkāne, V., Jurāne-Brēmane, A., & Allaje, Õ. (2021). Exploring students' perceptions on acquisition of transversal skills during an online social simulation. Iš L. Daniela (Red.), *Human, technologies and quality of education, 2021* (p. 727–738). University of Latvia. https://doi.org/10.22364/htqe.2021.57
Aušra Navickienė	Prof. Dr	Navickienė, A., & Braziūnienė, A. (2024). Pastarojo dešimtmečio *Knygotyra*: Tradicijos ir modernumas. *Knygotyra, 83,* 151–182. https://doi.org/10.15388/Knygotyra.2024.83.6
		Navickienė, A., & Kepalienė, F. (2023). Vilniaus universiteto profesorės Audronės Glosienė (1958–2009) knygotyrinis palikimas. *Knygotyra,* 81, 203–233. https://doi.org/10.15388/Knygotyra.2023.81.8
		Navickienė, A. (2023). Pranciškaus Skorinos gyvenimo ir veiklos sukakčių minėjimai Lietuvoje knygotyros ir mokslinės komunikacijos požiūriais. *Knygotyra, 80,* 312–342. https://doi.org/10.15388/Knygotyra.2023.80.133.
		Navickienė, A. (2022). Kaip Christopho von Schmidto lietuviškasis Genovefos vertimas tapo devynioliktojo amžiaus bestseleriu? *Knygotyra, 78,* 80–110. https://doi.org/10.15388/Knygotyra.2022.78.107
		Navickienė, A. (2021). Professional publishing and Lithuanian books in the first two-thirds of the 19th century in Lithuania: The case of the Zawadzki firm. *Roczniki Biblioteczne, 65,* 79–95. https://doi.org/10.19195/0080-3626.65.5
		Navickienė, A., Braziūnienė, A., Cicėnienė, R., Kaunas, D., Misiūnas, R., & Petreikis, T. (2021). *History of publishing in Lithuania*. In *Oxford research encyclopedia of literature*. Oxford University Press.

		https://doi.org/10.1093/acrefore/9780190201098.013.276.
Kęstas Kirtiklis	Assoc. Prof. Dr	Kelpšienė, I., Armakauskaitė, D., Denisenko, V., Kirtiklis, K., Laužikas, R., Stonytė, R., Murinienė, L., & Dallas, K. (2023). Difficult heritage on social network sites: An integrative review. *New Media & Society*, *25*(11), 3137–3164. https://doi.org/10.1177/14614448221122186
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		Gedutis, A., Kirtiklis, K., & Kraniauskas, L. (2021). Book publishing patterns in social sciences and humanities in Lithuania: Analysing trends in DB "Lituanistika". *Sociologija. Mintis ir veiksmas*, *48*(1), 7–25. https://doi.org/10.15388/SocMintVei.2021.1.29

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Chair of the Committee Prof. Dr Aušra Navickienė