



**MAGYAR TESTNEVELÉSI
ÉS SPORTTUDOMÁNYI
EGYETEM**
BUDAPEST

Doktori Titkárság

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DOKTORI KURZUS ADATLAP

A kurzus címe magyarul	Kutatásmódszertan a Társadalomtudományokban
A kurzus címe angolul	Research Methods in Social Sciences
Kurzusvezető	Dr. Berki Tamás
További oktató(k) és az általuk tartott órák száma	
Kreditérték	
Óraszám	26
Besorolás	elméleti és gyakorlati
Oktatás nyelve	angol;
Oktatás módja	jelenléti
A kurzus jellege	elméleti és gyakorlati elméleti és gyakorlati
Előkövetelmény	
Meghirdetés tervezett félévei	2026/27. tanév I. félév; 2027/28. tanév I. félév

A kurzus célja

The aim of the course is to provide doctoral students with a comprehensive understanding of the research process in the social sciences. Students will learn how to formulate research questions and hypotheses, conduct literature reviews, select appropriate research designs and sampling methods, collect and analyse data, and evaluate reliability and validity. The course also develops students' ability to interpret statistical results, write scientific manuscripts, and clearly present and discuss their research. Special attention is given to the responsible use of academic databases and AI-assisted research tools.

Elérendő tanulási eredmények

- Demonstrate comprehensive and systematic knowledge of the research process, key concepts, and major methodological approaches in the social sciences;
- Independently identify, critically evaluate, and synthesize relevant academic literature, while using AI-assisted research tools responsibly and ethically;
- Formulate scientifically grounded research questions, objectives, and hypotheses;
- Independently select research designs, sampling procedures, levels of measurement, and data collection and analysis methods appropriate to a given research problem;

- Interpret basic statistical results and draw well-founded conclusions;
- Communicate and discuss research findings clearly, logically, and professionally in both written manuscripts and oral presentations;
- Demonstrate commitment to academic integrity, critical thinking, transparency, and ethical research practices;
- Independently and responsibly design social science research, justify methodological decisions, and defend professional viewpoints using scientific evidence.

A kurzus tematikája

- Foundations of social science research: key concepts, paradigms, and methodological approaches
- The research process: nine stages from identifying a research problem to disseminating findings
- Literature review methods: academic databases, advanced search strategies, source evaluation, and reference management, Narrative, scoping, and systematic literature reviews: purposes, processes, and differences
- The role of AI in research
- Responsible and ethical use of artificial intelligence in literature searching, reviewing, and academic writing
- Formulating research problems, research questions, objectives, and testable hypotheses
- Quantitative, qualitative, and mixed-methods research designs
- Experimental, quasi-experimental, cross-sectional, longitudinal, and observational studies
- Probability and non-probability sampling strategies, sample selection, and sample-size considerations
- Variables, constructs, operationalisation, and levels of measurement
- Data-collection methods: questionnaires, interviews, observations, tests, and secondary data
- Data preparation, coding, cleaning, management, and analysis
- Understanding data distributions, descriptive statistics, effect sizes, confidence intervals, and statistical significance
- Foundations and appropriate selection of statistical methods
- Structuring the discussion: interpreting findings, connecting results to previous research, and addressing limitations
- Writing a scientific manuscript: structure, argumentation, academic style, citation, and research integrity

Résztvételi követelmények

TVSZ

A számonkérés módja és a teljesítés követelményei

Students are required to present a research project they have previously conducted (e.g., master's thesis, TDK research, research paper, or comparable empirical or theoretical work). Each presentation will be followed by a structured discussion and peer-review. Peer Review: For each presentation, two students will be assigned as peer reviewers to critically evaluate the clarity, structure, and methodological soundness of the presentation

Az értékelés módja és szempontjai

The presentation must clearly include the following elements:

- Introduction – Background and relevance of the research topic
- Research aim or research question(s)
- Hypotheses (if applicable)
- Methods – Design, sample, instruments, and procedure
- Results (if available)
- Conclusion – Main findings, implications, and limitations

Kötelező szakirodalom

- Bhattacharjee, A. (2012). Social science research: Principles, methods, and practices (Second edition). Anol Bhattacharjee. ISBN: 978-1-4751-4612-7
- Cohen, L., Manion, L., & Morrison, K. (2007). Research methods in education (6th ed). Routledge. ISBN: 978-0-415-37410-1
- Valerie, S. (2020). Research Methods for the Social Sciences: An Introduction. BCcampus. <https://pressbooks.bccampus.ca/jibcresearchmethods/> downloaded: 10.15.2022

Ajánlott szakirodalom

Képzési szint: MKKR 8. szint

A doktori képzéshez kapcsolódó MKKR 8. szintű tanulási eredmények és kompetenciák összefoglalását a Doktori Iskola képzési terve tartalmazza.