

Topics, requirements

Research Methodology MSP2103

Lessons: 3 lessons per week (14 weeks)

Teacher: Katalin, Torkos Ph.D. associate professor, e-mail: torkos.katalin@nye.hu (B025)

Requirements: Presenting own Research Plan (Term grade)

Class absence: maximum 3 times

Topics:

1.	Course description, requirements
2.	Basic concepts of sociological research
3.	The Process of Scientific Research
4.	Research goal
5.	Research plan
6.	hypothesis
7.	Data collection, sampling methods
8.	Quantitative research methods
9.	Qualitative research methods
10.	Research topics
11.	Planning, managing and organizing sociological research, using qualitative and quantitative research techniques, interpretation of research results
12.	Presentation of research plan
13.	Presentation of research plan
14.	Presentation of research plan

Course Design

Lectures and class discussions will be the procedures to cover the topics of the course.

Attendance at classes/ Participation in the sessions:

Student participation in the lessons is expected. The permissible amount of absence during the semester is three times the number of weekly contact hours of the subject. If this is exceeded, the semester cannot be evaluated (Study and Examination Regulations (TVSz) § 8.1.) e cannot be evaluated.

Requirement: term grade

Evaluation method and schedule:

Writing an in-class test and preparing and presenting your own research plan. This course will provide a variety of activities and assessments to assist you in achieving the outcomes/objectives for the course. The students will work toward achieving these outcomes through homework assignments and in-class activities.

Student Learning Outcomes

- Upon completing a research methodology course, students will be able to design, conduct, and evaluate systematic investigations to answer specific research questions
- Formulate Questions: Define clear, testable research questions and establish corresponding study objectives.
- Select Approaches: Choose between quantitative, qualitative, or mixed methods designs based on project aims.
- Collect Data: Gather reliable information using surveys, interviews, observations, or experiments.
- Analyse Results: Apply appropriate statistical or thematic analysis techniques to raw data.
- Ensure Ethics: Navigate research ethics, minimize bias, and acknowledge study limitations.

Evaluation: Achieving a performance of one in-class tests with a minimum passing rate of 50% and presentation of one's own research plan. The material of the in-class test is the material presented in the theoretical and the practical lessons. If the result of the in-class tests is insufficiently qualified, the semester ends with an insufficient term grade. Correction of an insufficient term grade is possible according to the Study and Examination Regulations.

Required literature: The material presented in class.

Recommended literature:

- **Babbie**, Earl, R. (2021) (any edition) **The practice of social research**. Cengage AU, ISBN: 9780357360767
- **Giddens**, Anthony (2006) **Sociology**. Polity Press, Cambridge ISBN-13: 978-1509539239
- Wayne L. **Winston** (2021): Microsoft Excel Data Analysis and Business Modeling (Office 2021 and Microsoft 365). Pearson Education, ISBN 9781032070940