

Research Methodology MSP2103 (SOCIAL PEDAGOGY MA)**Name of the subject teacher: Makszim Györgyné dr. Nagy Tímea****Theoretical lessons**

Week	Program
Week1	Description of subject program and system of requirements.
Week2	General research methodology basics
Week3	The Process of Scientific Research
Week4	Research goal, hypothesis
Week5	Research plan, data collection, sampling methods
Week6	Types of research methods, scientific reference
Week7	Test
Week8	Qualitative research methods
Week9	Quantitative research methods
Week10	Questionnaire research methodology
Week11	Descriptive statistical methods
Week12	Mathematical statistical methods 1.
Week13	Mathematical statistical methods 2.
Week14	Presentation of a research plan

Practical lessons

Week	Program
Week1	Practical class requirements
Week2	Creating graphs and tables
Week3	Using a PivotTable in Excel
Week4	Using functions in Excel
Week5	Research plan, data collection, sampling methods
Week6	Types of research methods
Week7	Test
Week8	Qualitative research methods in practical
Week9	Quantitative research methods in practical
Week10	Questionnaire (Using Google forms)

Week11	Descriptive statistical methods
Week12	Mathematical statistical methods in practical 1.
Week13	Mathematical statistical methods in practical 2.
Week14	Presentation of a research plan

Participation in the sessions:

- Participation in practical sessions is mandatory. 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.)

Participation in sessions: Student participation in consultations is expected and is an important aid in preparation.

Type of assessment and evaluation: term grade

Evaluation method and schedule: writing one in-class tests and preparing and presenting your own research plan

Evaluation: Achieving a performance of one in-class tests with a minimum passing rate of 50% and presentation of one's own research plan (10-15 minute). 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:

Wayne L. Winston (2021): Microsoft Excel Data Analysis and Business Modeling (Office 2021 and Microsoft 365). Pearson Education, ISBN 9781032070940