

COURSE SYLLABUS

Course title: Basics of research methodology

ECTS: 6

Programme: Management

Level: undergraduate

Course purpose: Students will get basic knowledge, understanding and skills that are necessary for conducting research.

Content (Syllabus outline):

1. Basic questions about research in social sciences with emphasis on management and the use of scientific apparatus.
2. The basic understanding of the role of theory, theory building and empirical research.
3. Research paradigms: basic notions and concepts.
4. Approaches to research.
5. Types of research.
6. Research problem and the role of aims.
7. Hypotheses and research questions forming.
8. Data collection methods: survey, interview.
9. Sampling and samples.
10. The basic of data analysis.

Intended learning outcomes:

Knowledge and understanding:

Student will be able to list and define types of paradigms, methodologies, approaches to research and types of research, samples and methods of data collection and analysis.

Student will be able to:

- use various methods of data collection and corresponding data analysis methods,
- arrange and prepare data in a format suitable for interpretation.

Student will be able to:

- interpret the collected data,
- defend the findings, limitations of the research, and evaluate the provision of ethics in the research,
- anticipate the consequences of choosing a methodological approach in practice and be able to provide various solutions,
- provide argument regarding their choices in a wider context and critically evaluate the research.

Student will be able at the level of the group to design and conduct the research.