Level: bachelor

Course title: Introduction to Scientific Work

Status: obligatory

ECTS: 6

Requirements: None

Learning objectives

To teach students basic principles and stages of scientific work such as: choosing research topics, data Collection, data processing, and presentation of research papers.

Learning outcomes

After passing the exam, students should be able to do basic research, write papers and present them to the audience.

Syllabus

Theoretical instruction

The course is comprised of several chapters. First one is about different sorts of science and scientific theories, scientific laws and explanations. The second one refers to data sources such as historical sources, statistical evidence, population censuses, fieldwork and literature about the topic. Next is choosing a research topic, research stages and necessary parts of scientific papers. Third chapter refers to the most influential scientific journals according to the impact factor. It also considers the most relevant criteria for measuring the scientific competence, followed by types of scientific works: monographs, scientific papers, poster presentations, master thesis, doctoral thesis, bibliography, textbook.

Practical instruction

Research work and presentation of papers are included in exercises.

Weekly teaching load				Other:
Lectures:	Exercises:	Other forms of teaching:	Student research:	-
2	2	-	-	