Level: PhD **Course title:** Methodology of scientific research **Status**: obligatory **ECTS**: 11

Requirements: None

Learning objectives

To enable students to individually perform research, to express critical thinking towards the accompanying literature on the subject, to master the scientific writing style, and present results in an efficient way.

Learning outcomes

Students should be able to conduct detailed research, write, and present scientific papers individually.

Syllabus

Theoretical instruction

Classification of science. Scientific theory, scientific laws and scientific explanation; Primary and secondary material resources: historical material, statistical figures, fieldwork, literature on the subject; Choosing the thesis and research phases; Parts of the scientific paper. Types of professional and scientific papers: monograph, scientific paper, professional paper; Poster and announcement; Specialist, Master and PhD; Encyclopaedia and bibliography; Textbook and practice book; Revision; Presentation of work results; The most significant journals regarding the influence factor, calculating the influence factor.

Practical instruction

Writing and presenting seminar papers.

Weekly teaching load				Other:
Lectures: 4	Exercises:	Other forms of teaching:	Student research:	
		teaching.		