



SCIENTIFIC RESEARCH WORK

Credit points	5 CP		
Study course annotation	The course provides students with the necessary knowledge and skills in social research to be able to identify information needed to solve research problems, to provide a solid foundation for conducting their research work, and to be able to critically evaluate previously conducted academic research in the field of management and business. Students who have completed the course can formulate a research question and research structure, choose appropriate data collection and analysis methods, conduct research using at least one research method, and present research results in the field of business and management. In addition, the skills acquired in the course will also be used in the process of developing a master's thesis.		
The aim of the course	The aim of the course is to provide a solid foundation for conducting research work and to help students identify, discuss and formulate a research problem, conduct research according to principles of research, select and apply appropriate research approaches and methods (both quantitative and qualitative), and present research results. Results; provide students with a clear understanding of the ethical considerations involved in conducting research.		
Description of the results of the study course and assessment criteria:	Knowledge	Skills (knowledge, communication, general skills)	Competence (analysis, generalization and evaluation)
	By studying this study course, students demonstrate knowledge and understanding: 1.1. of basic concepts, research process and terminology of social science research methods; 1.2. of qualitative and quantitative research methods; 1.3. of social science research methods in business management studies; 1.4. the main stages of the research process, and their sequences, to identify and formulate the research problem.	By studying this study course, students: 2.1. able to analyse literature. 2.2. able to define the scientific research topic, goal, and tasks; 2.3. able to collect and analyse data, evaluate and interpret the obtained research results; 2.4. able to use Scientific terminology	3.1. conduct and evaluate social science research, identify research aspects and perspectives; 3.2. create research projects and collect data; 3.3. analyse data and draw reasonable conclusions, report research results; 3.4. demonstrate effective, creative and integrative teamwork.
Content of the course	Topics		
	1	Introduction. The field of social studies. Characteristics of scientific research. Classification of scientific research.	
	2	Basic principles of logical structure of scientific work. The logical relationship between the components of the presentation of the scientific content. A research paradigm.	
	3	Scientific research process. Development of the student's research project.	



		Development of research operationalization plan.
	4	Problem identification. Literature analysis. Defining the topic, and formulating the research objective, tasks and questions.
	5	Hypothesis/research question formulation. Choice of research design.
	6	Data collection methods. Data processing tools and their use.
	7	Obtaining the results of scientific research.
	8	Interpretation of the results obtained in the study.
	9	Use of scientific terminology.
	10	Development, presentation and defence of the scientific research work of the studies.
Form of assessment:		Defence of studies' scientific research work
Required reading:		
<ol style="list-style-type: none"> 1. Dr. Sue Greener, Business Research Methods, [elektroniskais resurss], pieejams https://dr-notes.com/business-research-methods-dr-sue-greener-ehp 2. Kroplijs, A., Raščevska, M. (2010). Kvalitatīvās pētniecības metodes sociālajās zinātnēs. Rīga:Raka. 190.lpp. 3. Willie Tan Research Methods: A Practical Guide for Students and Researchers (2nd Edition) World Scientific Pub Co Inc, 2022, P. 312 		
Recommended reading:		
<ol style="list-style-type: none"> 1. GILL, John & JOHNSON, Phil Research Methods for Managers, 4th edition, London: Sage. 2010 2. Kristapsone, S. Zinātniskā pētniecība studiju procesā. Rīga: Turība, 350.lpp 2015 <p>Neuman, W.L. Social Research Methods: Pearson New International Edition. Harlow:Edinburgh Gate. 2014, 598 p</p>		
Other information sources:		
<ol style="list-style-type: none"> 1. BSA Data base: WEB of Science, Scopus, Elsevier, EBSCO 1. Harvard Business Review, [elektroniskais resurss], www.hbr.org 		
During the study process changes and additions to the program and the list of references are possible		