

THEORY AND METHODOLOGY OF SCIENTIFIC WORK

Credit points	3 CP		
Duration of the course	1 sem.		
Study course annotation	The organization, methodology and study technologies of university studies differ significantly from the learning process in schools. In this study course, attention is paid to both theoretical and methodological issues, which are of special importance for effective training in the specifics of university studies and scientific work.		
Aim of the study course	To provide students with general scientific methodological knowledge and to form ideas about the practical application of methodological principles of modern scientific research in the field of social sciences, about its informational and analytical provision, as well as to ensure the learning of the methodology of scientific-research publications and the preparation of presentations.		
Study course results	Knowledge	Skills	Competences
	<ul style="list-style-type: none"> • knows the requirements of the student's independent work; • knows and can name the basic means of study work organization; • knows and can name the most important characteristics of scientific research; • name and identify the methods used in working with texts • knows the traditional methods and peculiarities of reading and speed reading 	<ul style="list-style-type: none"> • ability to adapt the principles of literature review; • judge the principles of creating sources of structural schemes; • you can compare the ways of structuring the learning text with the aim of memorizing them • ability to summarize literature and use structural schemes during summarizing. 	<ul style="list-style-type: none"> • can combine the most important types of reading; develop ways of memorizing learning material; • able to identify and integrate research goals, principles of setting tasks and ways of achieving them; • can formulate the research problem, goals and tasks, hypothesis; • able to find in the methodological literature and evaluate the description of research methods; • able to present research results in the form of reports, theses, reports, coursework, qualification work, scientific publications and scientific discussions.
Study course content	Topics		
	1	Culture, science, higher education and its functions	
	2	Structure and types of higher education study work and research	
	3	Organization of the study process at the university: forms, methods and types of control	
	4	Student's independent work methodology	
	5	Student's study-research activity	
	6	Structure, elements of the research process and study-research works	
7	Methods of information search in student's study and research work		



	8	Preparation and design of scientific-research work report
	9	Quality of higher education: provision and control
Form of assessment:	Differentiated written assessment	
Obligatory literature:		
1. Heffernan TM The Student's Guide to Studying Psychology (4th Ed.) Psychology Press. NY, 2016. P.23 – 184.		
Additional reading:		
1. Richter, DH (ed.) A Companion to Literary Theory. Chichester, West Sussex, UK: Wiley-Blackwell, 2018		
2. William M. Trochim, James P. Donnelly, Kanika Arora, Research Methods, Cengage Learning, 2015		
3. Rozakis L. Handbook on Writing Research Papers. Farmingdale State College. State Uni.of NY 2008		
4. Scott J., and Gordon Marshall G. a Dictionary of Sociology (3 rev. ed.). Oxford: Oxford University Press, 2015		
Other sources of information:		
1. Student Research Paper: http://www.advancedwriters.com/student-papers/student-research-paper.html		
2. Trochim WM What is the Research Methods Knowledge Base Cornell University http://trochim.human.cornell.edu/kb/index.htm		
Changes and additions to the program and literature list are possible during the study process		