



SYLLABUS OF THE DISCIPLINE " METHODOLOGY AND ORGANIZATION OF SCIENTIFIC RESEARCH "

	Educational Programme	Level of higher education	Field of study; specialty	Discipline status																														
	«Management»	second (master's degree)	07 "Management and administration" 073 "Management"	mandatory																														
Information about the teacher		Year of study and term	Scope of the discipline, final control	Language of instruction																														
PhD in Economics, associate professor R. V. Yakovenko, yakovenko572@gmail.com		1st year, 1st term	3 credits (90 hours), Lectures: full-time – 36 hours (part-time – 6 hours), Practical classes: full-time – 18 hours (part-time – 4 hours), Independent work: full-time – 36 hours (part-time – 80 hours), credit	Ukrainian																														
Purpose and objectives of the discipline		Content of the discipline																																
<p>The purpose of the discipline: study of theoretical and methodological foundations of scientific research and practice of organizing scientific activities, formation and development of skills in the application of various methods of scientific research in professional activities.</p> <p>Objectives of the discipline:</p> <ul style="list-style-type: none"> - familiarization with the basics of science and research methodology; - acquisition of practical skills in the application of general scientific and special legal methods in scientific and legal research; - development of skills in organizing the process of scientific research; - development of skills of working with information sources in the process of scientific research; - formation of readiness for research work, stimulation of search activity, desire for creative search. 		<p>Topic 1: Science as a sphere of human activity and a system of knowledge. Topic 2: State regulation and management in scientific and scientific and technical activities. Topic 3: Scientific and technical activities. Topic 4: Scientific and pedagogical personnel. Training of scientific personnel. Topic 5: Academic freedom and academic integrity. Topic 6: Methodological foundations of scientific knowledge. Topic 7: Fundamentals of research methodology. Topic 8: Special methods of research on economic topics. Topic 9: Scientific approaches in research on economic topics. Topic 10: Formation of a scientist as a carrier of scientific knowledge. Topic 11: The process of scientific research. Topic 12: Information support of scientific research. Topic 13: Library and bibliographic sources of information in scientific research. Topic 14: Systematization of research results on economic topics. Requirements for the design of qualification works.</p>																																
Integral and general competencies		Special (professional) competencies	Programme learning outcomes																															
<p>IC The ability to solve complex tasks and problems in the field of management or in the learning process, which involve conducting research and/or implementing innovations under uncertain conditions and requirements.</p> <p>GC 1 Ability to conduct research at the appropriate level;</p> <p>GC 3 Skills in using information and communication technologies;</p>		<p>SC 3 Ability for self-development, lifelong learning, and effective self-management;</p> <p>SC 5 Ability to create and organize effective communications in the management process</p>	<p>PLO 1 Critically consider, select and use the necessary scientific, methodical and analytical tools for management in unpredictable conditions;</p> <p>PLO 8 Apply specialized software and information systems to solve organizational management problems;</p> <p>PLO 9 Be able to communicate in professional and scientific circles in national and foreign languages;</p> <p>PLO 11 To ensure personal professional development and planning of own time;</p>																															
Evaluation of learning outcomes			Learning methods																															
<p>Assessment of the knowledge of students of all forms of education is assessed in the range of 100 points exclusively on the basis of the results of ongoing and intermediate (module) control. The results of the credit are evaluated and translated into the national two-level grading system ("passed" or "failed") and the corresponding ECTS grades</p> <p style="text-align: center;">For students of full-time education</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <th colspan="4" style="text-align: center;">Ongoing assessment and independent work</th> <th rowspan="2" style="text-align: center;">Credit in total</th> </tr> <tr> <th colspan="2" style="text-align: center;">Content module 1</th> <th colspan="2" style="text-align: center;">Content module 1</th> </tr> <tr> <td style="text-align: center;">T1 – T7</td> <td style="text-align: center;">MTW 1</td> <td style="text-align: center;">T8-T14</td> <td style="text-align: center;">MTW 2</td> <td></td> </tr> <tr> <td style="text-align: center;">35 (7*5)</td> <td style="text-align: center;">15</td> <td style="text-align: center;">35 (7*5)</td> <td style="text-align: center;">15</td> <td style="text-align: center;">100</td> </tr> <tr> <td style="text-align: center;">35</td> <td style="text-align: center;">15</td> <td style="text-align: center;">35</td> <td style="text-align: center;">15</td> <td style="text-align: center;">100</td> </tr> </table> <p>T1, T2... T14 – Content module topics. MTW- intermediate module test work</p> <p style="text-align: center;">For students of part-time education</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Research paper</td> <td style="text-align: center;">Testing on all course topics</td> <td style="text-align: center;">Credit in total</td> </tr> <tr> <td style="text-align: center;">60</td> <td style="text-align: center;">40</td> <td style="text-align: center;">100</td> </tr> </table>			Ongoing assessment and independent work				Credit in total	Content module 1		Content module 1		T1 – T7	MTW 1	T8-T14	MTW 2		35 (7*5)	15	35 (7*5)	15	100	35	15	35	15	100	Research paper	Testing on all course topics	Credit in total	60	40	100	<p>Lectures, presentations, seminars (practical classes), tests, participation in discussions and debates, presentations of the results of completed tasks and research, independent work, work with notes, scientific and educational literature, information and Internet resources</p>	
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			Scale of evaluation of the final (term) control: national and ECTS																															
			Total points for all types of learning activities	ECTS grades																														
			90-100	A																														
			82-89	B																														
			74-81	C																														
			64-73	D																														
			60-63	E																														
			35-59	FX																														
			1-34	F																														
			Evaluation according to the national scale																															
			For a credit																															
			credited																															
			not credited with the possibility of retaking																															
			not credited with mandatory re-study of the discipline																															
Suggested reading list (basic)																																		
<ol style="list-style-type: none"> 1. Методологія наукових досліджень : підручник / О. Г. Данильян, О. П. Дзьобань. – Харків : Право, 2019. – 368 с. 2. Навчально-методичний посібник з навчальної дисципліни "Організація та методологія наукових досліджень", видавництво Право, навчально-методичний посібник 2020, О. Г. Данильян, О. П. Дзьобань 																																		