

	Volodymyr Vynnychenko Central Ukrainian State Pedagogical University	<b>Silabus of the academic discipline</b>			
		<b>Philosophy of Scientific Knowledge</b>			
		Status of discipline: <i>Normative</i>			
Field of knowledge	01 Education/Pedagogy				
Specialty Спеціальність	015 Vocational education (Digital technologies)				
Educational program	Vocational Education (Digital)				
Level of higher education	Second (Master's) level of higher education				
Form of training	Full-time / part-time form				
Course	I				
Semester	I				
Scope of discipline	Credits	<b>3</b>	Hours	<b>90</b>	
	Lectures			<b>20/6</b>	
	Practical / seminars			<b>14/4</b>	
	Laboratory			<b>0</b>	
	Independent work			<b>56/80</b>	
Semester control	<i>Credit</i>				
Professor	Kharchenko Y.V.. Doctor of Philosophical Sciences, Professor of the Department of Philosophy, Political Science and Psychology				
Контактна інформація					
Department	Department of Philosophy, Political Science and Psychology				
Faculty	<i>Mathematics, science and technology</i>				
The subject of study	<p>The study of the course "Philosophy of Scientific Knowledge" is an important factor in the intellectual and spiritual development of students, the formation of students' ability to adequately understand and solve theoretical, methodological, worldview problems of modern science.</p> <p>The proposed program is designed to provide students with a holistic presentation of the main problems of the philosophy of scientific knowledge at the level of an objective, ideologically unbiased modern vision of the problems of modern science.</p>				
Purpose	<p><b>The purpose</b> of the discipline "Philosophy of Scientific Knowledge" is to identify the specifics of intellectual activity in a new type of society (multidimensional) that is being formed.</p>				
Competencies	<p><b>Formed competencies:</b></p> <p><b>General</b></p> <p>IC. Ability to solve research and/or innovative problems and problems in vocational education.</p> <p>GC 1. Ability to abstract thinking, analysis and synthesis.</p> <p>GC 2. Ability to search, process and analyze information from various sources.</p>				

	<p>GC 3. Ability to communicate with representatives of other professional groups of different levels (with experts from other fields of knowledge / types of economic activity).</p> <p>GC 8. The ability to learn and master modern knowledge.</p> <p>GC 9. Ability to use knowledge of a foreign language in educational activities.</p> <p><b><i>Special (professional, subject)</i></b></p> <p>PC 1. Ability to apply and develop new approaches to solving research and/or innovative problems and vocational education problems.</p> <p>PC 8. The ability to realize the presence of integration processes as a condition for the existence and development of the socially natural environment.</p> <p>PC 9. Ability for scientific and creative process in the implementation of scientific or applied research.</p>
<p><b>Program results</b></p>	<p><b>The program learning outcomes correspond to the components of the educational program:</b></p> <p>PLO1 Critically reflect, select and use the necessary scientific, methodological and analytical tools for management in unpredictable conditions.</p> <p>RN 1. Know the basic concepts at the level of the latest achievements sustainable development of society, education and methodology scientific knowledge in the field of professional education.</p> <p>RN 2. Effectively use modern digital tools, information technologies and resources in professional, innovative and/or research activities.</p> <p>RN 3. Effectively form a communication strategy, carry out business communication and convey clearly and unequivocally his opinions and arguments to specialists and the general public, to conduct a professional discussion.</p> <p>RN 4. Communicate freely in national and foreign languages languages orally and in writing for discussion and presentation results of professional activity, research and projects.</p> <p>RN 6. To organize the educational process in the field of professional education on the basis of a human-centered approach and modern achievements of pedagogy and psychology, to manage cognitive activities, to carry out effective and objective evaluation of the learning outcomes of education seekers.</p> <p>RN 7. To create an educational environment of professional education, which is favorable for education seekers and ensures the achievement of specified learning outcomes.</p> <p>RN 8. Carry out in scientific and professional literature, searching for the necessary information in databases and other sources on professional education and related issues, to systematize, analyze and evaluate relevant information.</p> <p>RN 10. Carry out advisory activities in the field of professional education.</p> <p>RN 11. Knows the conceptual and categorical apparatus of philosophy sciences; subject, method, functions of philosophy of science; features and key aspects of epistemology and epistemology, methodology, logic</p>
<p><b>Content of the discipline</b></p>	<ol style="list-style-type: none"> <li>1. <i>Theory and practice in the philosophy of scientific knowledge.</i></li> <li>2. <i>The place of scientific theory in the philosophy of scientific knowledge.</i></li> </ol>

	<p>3. <i>The role of classical and non-classical science in the context of the formation of philosophy of scientific knowledge.</i></p>
<b>Criteria for evaluating students' work</b>	<p>The discipline "Philosophy of Scientific Knowledge" provides such a form of semester control as a test, which is held at the end of the semester.</p> <p>The total number of points in the discipline (maximum 100 points) is determined as the sum of the points of the current control. The credit is given based on the results of the student's work throughout the semester.</p> <p>For all students who have fully completed the curriculum and are positively certified in this discipline (scored at least 60% of 100 points), the total result of semester control in points and a two-level scale of "passed", "failed", according to the ECTS scale is entered in the Student's Record of Progress, Student's Record Book. The completed and executed academic record is returned to the dean's office within a specified period of time personally by the teacher.</p> <p>In case of receiving less than 60 points (FX, F) according to the results of semester control, the student must retake the exam to eliminate academic debt.</p>
<b>Course policy</b>	<p>Current control is an assessment of the student's academic achievements (level of theoretical knowledge and practical skills on the topics of the discipline) during classroom classes, organization of independent work, consultations (during the work of missed classes or if you want to improve the previous grade) and student activity in the classroom.</p> <p>Current control is implemented in the form of surveys, speeches at seminars, express control, control of mastering the educational material planned for independent study by the student, etc.</p>
<b>Information provision</b>	<i>online resources, software.</i>
<b>Material and technical support</b>	<i>Classroom of theoretical training, laptop, smartphone, scientific literature, presentation materials.</i>