	Volodymyr Vynnychenko Central Ukrainian State Pedagogical University	**Silabus of the academic discipline** **Philosophy of Scientific Knowledge** **Status of discipline: *Normative***
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 form
Course		I
Semester		I
Scope of discipline	Credits: ***3*** / Hours: ***90***	
	Lectures	***20***
	Practical / seminars	***14***
	Laboratory	***0***
	Independent work	***56***
Semester control		***Credit***
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		*Mathematics, science and technology*
The subject of study		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. 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.
Purpose		**The purpose** 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.
Competencies		***Formed competencies:*** ***General*** IC. The master's degree is able to use in-depth theoretical and fundamental knowledge to effectively solve complex specialized tasks and practical problems during professional activity in fields that require the application of sound mathematical and statistical education in combination with knowledge of information technology, economics, finance, insurance for construction and

	analysis of mathematical models of stochastic systems and phenomena, forecasting of their behavior and identification of essential patterns. GC 1. Ability to abstract thinking, analysis and synthesis. GC 2. Ability to communicate in a foreign language both orally and in writing. GC7. Ability to identify, pose and solve problems. GC 8. The ability to realize and take into account socio-cultural differences in professional activity, to show tolerance to different cultures. ***Special (professional, subject)*** PC 4. Ability to understand problems and distinguish their essential features. PC 6. Ability to demonstrate knowledge and own conclusions to specialists and non-specialists
Program results	**The program learning outcomes correspond to the components of the educational program:** RN 6. Knowledge of competent construction of communication in the educational and scientific process, selection of initial research data, compilation of a list of used sources, description of scientific results. RN 10. Convey professional knowledge, own justifications and conclusions to specialists and the general public. RN 13. Integrate knowledge from different fields to solve theoretical and/or practical tasks and problems. RN 16. Be persistent in achieving the goal when solving a professional problem. RN 18. Communicate orally and in writing in native and foreign languages in scientific, industrial and socio-social spheres of activity on professional issues; read special literature. RN21. Ability to adapt to new situations; to be aware of the need for lifelong learning in order to deepen acquired and acquire new professional knowledge.
Content of the discipline	1. *Theory and practice in the philosophy of scientific knowledge.* 2. *The place of scientific theory in the philosophy of scientific knowledge.* 3. *The role of classical and non-classical science in the context of the formation of philosophy of scientific knowledge.*
Criteria for evaluating students' work	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. 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. 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. 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.

Course policy	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. 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.
Information provision	*online resources, software.*
Material and technical support	*Classroom of theoretical training, laptop, smartphone, scientific literature, presentation materials.*