



## CREATIVE THINKING TECHNOLOGIES

<b>Credit Points:</b>	<b>3 CP</b>
<b>Study course annotation</b>	<p><b>The aim of the study course</b></p> <p>Based on philosophical knowledge, to form ideas about thinking as the main method of creative exploration of the world, to develop the skills of creative thinking, its various forms (empirical and rational knowledge), to show the historical evolution of thinking as an individual and social form of exploration of the material and spiritual world. Particular attention is paid to modern concepts of critical thinking.</p> <p><b>The tasks of the study course are as follows:</b></p> <ul style="list-style-type: none"> <li>• to form ideas about thinking as the main way of creative exploration of the world;</li> <li>• develop creative scientific thinking skills;</li> <li>• to form ideas about the value of various forms of thinking, focused on empirical and rational knowledge;</li> <li>• to show the historical evolution of thinking as an individual and social form of mastering the material and spiritual world;</li> <li>• to form ideas about critical thinking.</li> </ul>
<b>Description of the study course acquisition results and assessment criteria:</b>	<b>Study results</b>
	<b>Knowledge</b>
	<p>Upon successful completion of this course students will:</p> <ul style="list-style-type: none"> <li>- to know the fundamental concepts, principals, forms of thinking;</li> <li>- understand the logic of the development of philosophical and sociological ideas about creative thinking;</li> <li>- understand the relationship between creative thinking and social practices;</li> </ul> <p>understand the essence of creative thinking concepts</p>
	<b>Skills</b>
	<p>Upon successful completion of this course students will:</p> <ul style="list-style-type: none"> <li>• be able to distinguish between different concepts of creative thinking;</li> <li>• be able to see the advantages and disadvantages of empirical and rational thinking;</li> </ul> <p>distinguish between different forms of influence of ideology on creative thinking.</p>
	<b>Competences</b>
	<p>Upon successful completion of this course students will:</p> <ul style="list-style-type: none"> <li>• be able to exercise creative thinking in the preparation of scientific texts;</li> <li>• be competent in applying various philosophical theories to justify the need for various forms of creative thinking for scientific text</li> </ul> <p>be able to apply modern methods of critical thinking; be able to differentiate between politicized text and scientific text.</p>
<b>Study course plan:</b>	
No.	<b>Topics</b>
1.	Introduction. The essence of thinking as ideal reality.
2.	Empirical and rational in creative thinking and cognition



3.	Social cognition and creative thinking
4.	Philosophical theories of a thinking in Ancient and Medieval periods, in Renaissance and Enlightenment.
5.	Philosophical theories of a thinking in XIX – XXI centuries.
6.	Creative thinking, social practices and ideology
<b>Form of final examination:</b> Written exam (argumentative essay I, II)	
<b>Mandatory literature of the study course (in English):</b>	
<ol style="list-style-type: none"><li>1. Dettmer H. W. Strategic Navigation: A Systems Approach to Business Strategy, 2003.</li><li>2. <a href="#">Jackson</a> A.Y., <a href="#">L. Mazzei</a> L.A. Thinking with Theory in Qualitative Research. Routledge, 2023.</li><li>3. The Oxford Handbook of Topics in Philosophy. Oxford Academic, 2014.</li><li>4. Watson J.C. Critical Thinking. <a href="https://iep.utm.edu/critical-thinking/">https://iep.utm.edu/critical-thinking/</a>, 2023.</li></ol>	
<b>Study course supplementary literature:</b>	
<ol style="list-style-type: none"><li>1. Ariely D. The (Honest) Truth about Dishonesty. New York: Harper Perennial, 2012.</li><li>2. Chomsky N. 2002. Syntactic Structures. Berlin: Mouton de Gruyter, 2002.</li><li>3. Kim S.; Mabin V. J.; Davies J. he theory of constraints thinking processes: retrospect and prospect". International Journal of Operations &amp; Production Management. Emerald Group Publishing Limited. 28 (2): 155–184, 2008.</li><li>4. Watson J.C., Arp R. Critical Thinking: An Introduction to Reasoning Well, 2nd ed. London: Bloomsbury Academic, 2015.</li></ol>	
<b>Periodicals and other sources of information:</b>	
<ol style="list-style-type: none"><li>1. Routledge Handbooks Online. <a href="https://www.routledgehandbooks.com/collection/Philosophy">https://www.routledgehandbooks.com/collection/Philosophy</a>, 2023</li><li>2. Three Types of Thinking, Theory and Practice. <a href="https://dooy.info/thinking.html">https://dooy.info/thinking.html</a>, 2023.</li></ol>	
During the study process changes and additions to the program and the list of references are possible	