



**Syllabus of the course**  
*«Critical Thinking and Problem Solving»*

<b>Specialty</b>	<i>073 Management</i>
<b>Study Programme</b>	<i>Business Administration</i>
<b>Study cycle (Bachelor, Master, PhD)</b>	<i>the first (Bachelor) level of higher education</i>
<b>Course status</b>	<i>elective</i>
<b>Language</b>	<i>English</i>
<b>Term</b>	<i>5 or 6 or 7 semester</i>
<b>ECTS credits</b>	<i>5</i>
<b>Workload</b>	<i>Lectures – 24 hours. Practical studies – 24 hours. Laboratory studies – 0 hours. Self-study – 102 hours.</i>
<b>Assessment system</b>	<i>Grading including Exam</i>
<b>Department</b>	<i>Department of Management, Business and Administration room 210 of the main building phone: (057) 702 01 46 (add. 2-96) website: <a href="https://www.kmib.hneu.edu.ua">https://www.kmib.hneu.edu.ua</a></i>
<b>Teaching staff</b>	<i>Iryna Mykolaiivna Chmutova, Doctor of Economic Science, Professor Olena Serhiivna Druhova, Doctor of Economic Science, Professor</i>
<b>Contacts</b>	<i>I. Chmutova <a href="mailto:chmutova_i@ukr.net">chmutova_i@ukr.net</a> O. Druhova <a href="mailto:drugova.elena.sergeevna@gmail.com">drugova.elena.sergeevna@gmail.com</a></i>
<b>Course schedule</b>	<i>Lectures: according to the schedule Practical studies: according to the schedule</i>
<b>Consultations</b>	<i>At the Department of Management, Business and Administration, offline, according to the schedule, individual, PNS chat.</i>
<b>Learning objectives and skills:</b>	
<i>development of abilities to solve logical problems, which are basic for solving various problems in the field of management; development of abilities and skills of independent critical thinking in practical situations; development and improvement of communicative competences</i>	
<b>Structural and logical scheme of the course</b>	
<b>Prerequisites</b>	<b>Postrequisites</b>



### **Course content**

**Module 1:** *Theoretical foundations of critical thinking*

**Topic 1. Fundamentals of critical thinking**

**Topic 2. Basic formal-logical laws and method of formalization**

**Topic 3. Conceptual apparatus of reasoning**

**Topic 4. Theory of inferences**

**Module 2:** *Application of critical thinking technology to solve management problems*

**Topic 5. Critical thinking and the decision-making process**

**Topic 6. Basic methods of generating ideas**

**Topic 7. Solving problems based on critical thinking**

### **Teaching environment (software)**

*Multimedia projector, S. Kuznets PNS, Corporate Zoom system*

### **Assessment system**

Assessment of students' learning outcomes is carried out by the University according to the cumulative 100-point system.

Current control is carried out during lectures and practical (seminar) classes and aims to assess the level of students' readiness to perform particular tasks, and is assessed by the amount of scored points.

The maximum amount during the semester – 60 points; the minimum amount required is 35 points. Final control is carried out at the end of the semester in the form of an exam (the maximum amount is 40 points, the minimum amount required is 25 points).

Current control includes the following assessment methods: assignments on a particular topic; testing; presentations, and essay writing.

***More detailed information on assessment and grading system is given in the technological card of the course.***

### **Course policies**

Teaching of the academic discipline is based on the principles of academic integrity.

Violation of academic integrity includes academic plagiarism, fabrication, falsification, cheating, deception, bribery, and biased assessment.

Students may be brought to the following academic responsibility for breach of academic integrity: repeated assessment of the corresponding type of learning activity.

***More detailed information about competencies, learning outcomes, teaching methods, assessment forms, self-study is given in the Course program***