



Syllabus of the course
«Organisation of business in Industry 4.0»

Specialty	<i>All specialties</i>
Study Programme	<i>All programs</i>
Study cycle (Bachelor, Master, PhD)	<i>the first (Bachelor) level of higher education</i>
Course status	<i>selective</i>
Language	<i>English</i>
Term	<i>1 course 1 semester; 1 course 2 semester;</i>
ECTS credits	<i>5</i>
Workload	<i>Lectures – 30 hours. Practical studies – 0 hours. Laboratory studies – 30 hours. Self-study – 90 hours.</i>
Assessment system	<i>Pass</i>
Department	<i>Department of Entrepreneurship, Trade and Tourism Business, Nauky Ave., Kharkiv, office 316, phone 38(057)758-77-26 (add. 451)</i>
Teaching staff	<i>Olena Stryzhak, PhD in Economics, Associate professor</i>
Contacts	<i>sssellennnn@gmail.com</i>
Course schedule	<i>Lectures: according to the schedule Practical studies: according to the schedule</i>
Consultations	<i>At the Tourism Department, offline, according to the schedule, individual, chat in PNS, Telegram, Viber</i>
The aim of the discipline is to develop a system of theoretical knowledge and practical skills in organising and doing business in the context of Industry 4.0	
Structural and logical scheme of the course	
Prerequisites	Postrequisites
-	-
-	-
Course content	
Content module 1: Main trends of Industry 4.0	
Topic 1: Prerequisites for the creation and basic principles of Industry 4.0	
Topic 2. Technologies of the Fourth Industrial Revolution	
Topic 3. Digital transformation strategies	
Topic 4. Impact of Industry 4.0 on economic sectors	
Content module 2: Business transformations in the context of Industry 4.0	
Topic 5: Digital technologies in production	
Topic 6. Creating a value chain in the context of digitalisation	
Topic 7. Business models of Industry 4.0	
Topic 8: New forms and methods of labour organisation in the context of Industry 4.0	
Teaching environment (software)	
<i>Multimedia projector, S. Kuznets Kharkiv National University of Economics PNS, Corporate Zoom system</i>	



Assessment system

The assessment system includes the current control, which is carried out through lectures and practical classes in this discipline and is assessed by the sum of points scored; final modular control, which is carried out in the form of a written test, in accordance with the schedule of the educational process (maximum - 100 points, minimum - 60 points). More detailed information on assessment is given in the technological card of the discipline.

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.

Education seekers 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