



Syllabus of the educational discipline
 «Knowledge economy and innovation structure»

Specialty	073 Management
Educational program	073.020 Innovation activity management
Level of education	Bachelor degree
Discipline status	Base
Teaching language	English
Course / semester	2 course, 3 semester
Number of credits ECTS	4
Distribution by types of trainings and hours of study	Lectures – 24 hours. Practical studies (seminars) – 0 hours. Laboratory studies – 24 hours.
Form of final assessment	Pass
Department	Department of management, logistic and economics, r. 225, +38 (057) 702-02-65, http://www.eeml.hneu.edu.ua/
Teacher (-s)	Strokovych Hanna Professor, Doctor of Economics, Associated Professor
Teacher's contacts	annastrokovych@gmail.com +38068614-87-09.
Days of the classes	wednesday
Consultations	wednesday 2.00 p.m., remote; individual
<p>The purpose of the discipline is the acquisition of systematic knowledge of the theoretical foundations and organizational and methodological foundations of competitiveness and development, providing innovative infrastructure of enterprises (micro level), regions (macro level) in the modern world development of knowledge economy.</p>	
<p>Prerequisites for learning</p>	
<p>"Economic theory", "Macro- and microeconomics", "Business economics", "Management", "Statistics"</p>	
<p>Content of the educational discipline</p>	
<p>Content module 1. Knowledge economy Theme 1. Theoretical foundations of the knowledge economy Theme 2. Formation of knowledge economy Theme 3. Basics of managing knowledge of enterprise Theme 4. The process of enterprise knowledge management Theme 5. Information systems in knowledge management Theme 6. Corporate culture and knowledge management Theme 7. International experience in developing comprehensive programs</p>	
<p>Content module 2. Innovation infrastructure Theme 8. The essence of innovation infrastructure Theme 9. Experience in building innovation infrastructure in the world Theme 10. Features of creation and activity of business incubators, startups Theme 11. The essence of institutes of support of applied innovations, technology parks and cities of high technologies (Hi-tech city) Theme 12. Technology transfer centers Theme 13. Financial infrastructure of innovation activity Theme 14. Features of the innovation infrastructure of Ukraine</p>	
<p>Material and technical support (software) of the discipline</p>	
<p>Microsoft Office</p>	
Course page on the Moodle platform (personal training system)	presentations, practical tasks https://pns.hneu.edu.ua/course/view.php?id=5444
<p>Recommended literature</p>	
<p>Main</p>	
<p>1. Інноваційна Україна 2020 : національна доповідь / за заг. ред. В. М. Гейця та ін. ; НАН України. – К., 2015. – 336 с.</p>	
<p>2. Концептуальні засади становлення інноваційного суспільства в Україні: монографія / кол. авт.: Г. П. Клімова, С. М. Іванов, Л. С. Шевченко та ін. ; за ред. Ю. Є. Атаманової, Г. П. Клімової. – Х. :</p>	



Право, 2015. –450 с.

3.Краус Н. М. Інноваційна економіка в глобалізованому світі: інституціональний базис формування та траєкторія розвитку: монографія. – Київ: Аграр Медіа Груп, 2019. – 492 с.

4.Томах В. В. Економіка знань : конспект лекцій / В. В. Томах. – Х. : Вид. ХНЕУ, 2011. –116 с.

Additional

5. Dalkir K. Knowledge management in theory and practice / K. Dalkir. –London : Massachusetts Institute of Technology, 2011. – 486 p.

6. Нонака И. Компания –создатель знания. Зарождение и развитие инноваций в японских фирмах / И. Нонака, Х. Такеучи ; [пер. с англ. А. Трактинского]. – М. : ЗАО "Олимп-Бизнес", 2011. – 384 с.

Assessment system of learning outcomes

90–100 The student shows special creativity, can independently acquire know-ledge, finds and processes the information without the help of the teacher, is able to use the acquired knowledge and skills for decision-making in unusual situations, convincingly argues answers, reveals his/her own talents and inclinations

82–89 The student is fluent in the material studied, applying it in practice, solves exercises and problems in standard situations freely, independently corrects errors, the number of which is insignificant

74–81 The student is able to compare, summarize, organize information under the guidance of the teacher, independently apply it in practice, monitor his/her own activities, correct errors

64–73 The student reproduces much of the theoretical material, has knowledge and understanding of the key provisions, with the help of the teacher can analyze the course material, correct errors, many of which are significant

60–63 The student knows the material of the academic discipline at a level higher than the initial, reproduces a significant part of it at the reproductive level

Accumulation of rating points in the discipline

Types of training	Max points
Topic 1-14: survey (for each topic)	1
Topic 1-14: practical task (for each topic)	1
Creative task	15
Presentation	10
Written control work 1	12
Written control work 2	15
Colloquium	20
Max points	100

Transference of Simon Kuznets KHNUE Characteristics of Students’ Progress into the System of the ECTS Scale

Total score on a 100-point scale	ECTS assessment scale	Assessment on the national scale	
		for differentiated test, course project (work), practice, training	for pass
90 – 100	A	excellent	pass
82 – 89	B	good	
74 – 81	C	satisfactory	
64 – 73	D		
60 – 63	E	unsatisfactory	not pass
35 – 59	FX		
1 – 34	F		

Discipline policies

Policy of academic integrity – cheating is prohibited.

Absenteeism policy – for absence from class and failure to complete the task in the future, the student receives 0 points, and if the task is completed, the maximum possible score is reduced by 20%,

Policy to perform tasks later than the deadline – the maximum possible score is reduced by 20%.

More detailed information about competencies, learning outcomes, teaching methods, assessment forms, independent training is given in the Syllabus (working plan)of the educational discipline (<https://pns.hneu.edu.ua/course/view.php?id=5444>)