



**Syllabus of the educational discipline**  
*«Methods of diagnosis and forecasting of enterprise development»*

<b>Specialty</b>	<i>073 Management</i>
<b>Educational program</b>	<i>073.020 Management of innovative activities</i>
<b>Level of education</b>	<i>Bachelor</i>
<b>Discipline status</b>	<i>Base</i>
<b>Teaching language</b>	<i>English</i>
<b>Course / semester</b>	<i>3 course, 6 semester</i>
<b>Number of credits ECTS</b>	<i>6</i>
<b>Distribution by types of trainings and hours of study</b>	<i>Lectures – 30 hours. Laboratory studies – 30 hours. Independent training – 120 hours.</i>
<b>Form of final assessment</b>	<i>Exam</i>
<b>Department</b>	<i>Department of Management, Logistics and Economics</i>
<b>Teacher (-s)</b>	<i>Veretennykova Hanna, associate professor</i>
<b>Teacher's contacts</b>	<i><a href="mailto:Ann.veretennykova@gmail.com">Ann.veretennykova@gmail.com</a> (099) 658 89 85</i>
<b>Days of the classes</b>	<i>Вказати згідно діючого розкладу занять</i>
<b>Consultations</b>	<i>Вказати час і місце проведення консультацій; очні / дистанційні; відповідно до графіку / за домовленістю з ініціативи здобувача; індивідуальні / групові</i>
<b>The purpose of the discipline is</b> <i>The formulation of competencies for diagnostics will become a deterioration in the normal functioning of the enterprise, as well as the establishment of new methods and forecasting models, which will ensure the optimization of the tasks of its development.</i>	
<b>Prerequisites for learning</b> <i>Macro- and microeconomics, management theory, econometrics, statistics, mathematics, theories of imovity and mathematical statistics; business economics, management, marketing, finance, planning and organization of business activities, analysis of business activities</i>	
<b>Content of the educational discipline</b> Content module 1. Economic diagnostics of enterprise activity Theme 1. The essence of the economic diagnostics of the enterprise Theme 2. Diagnostics of the competitive positions of the enterprise Theme 3. Diagnostics of the potential of the enterprise and the assessment of the country Economic potential. Resources of the enterprise. Classification of economic potential. Warehouses for economic potential. Potential assessment parameters. Diagnostics of virobnicheskogo, personnel potential. Potential assessment method. Theme 4. Diagnostics of Main, Rinkov price of the enterprise Theme 5. Financial diagnostics Theme 6. Diagnostics of the economic security of the enterprise Theme 7. Diagnostics of the economic culture of the enterprise Content module 2. Forecasting the development of the enterprise Theme 8. The essence, basic concepts, method and techniques of forecasting Theme 9. Modeling of forecasting objects Theme 10. Analysis of time series. Estimation of forecast accuracy Theme 11. Trend forecasting models Theme 12. Forecasting with a variable average Theme 13. Autoregressive forecasting models Theme 14. Statistical forecasting methods Theme 15. Expert forecasting methods	

**Material and technical support (software) of the discipline***(за необхідності)***Course page on the Moodle platform (personal training system)****Recommended literature**

1. <https://www.designkit.org/methods/3>
2. <https://medium.com/nyc-design/how-to-solve-problems-the-design-thinking-way-64edc64ba242>
3. <https://dschool.stanford.edu/resources>
4. <https://tilda.education/courses/web-design/designthinking/>
5. <https://prometheus.org.ua/designthinking/>
6. [https://www.researchgate.net/publication/329310644\\_Handbook\\_of\\_Design\\_Thinking/link/5c3d987b299bf12be3c8b626/download](https://www.researchgate.net/publication/329310644_Handbook_of_Design_Thinking/link/5c3d987b299bf12be3c8b626/download)
7. <https://leanstack.com/>
8. [canvanizer.com](https://canvanizer.com)
9. <https://www.businessmodelsinc.com/about-bmi/tools/business-model-canvas/>
10. <https://www.strategyzer.com/>
11. [steveblank.com](https://steveblank.com)
12. <https://www.youtube.com/watch?v=Hla1jzhan78>
13. <https://dou.ua/lenta/articles/group-dynamics/>
14. [https://www.mindtools.com/pages/main/newMN\\_TMM.htm](https://www.mindtools.com/pages/main/newMN_TMM.htm)
15. <https://app.slack.com/>

**Assessment system of learning outcomes**

Current control, which is carried out during the semester during lectures, laboratory classes and is estimated by the amount of points scored (maximum amount - 60 points; the minimum amount that allows a student to take the exam - 35 points);

modular control, conducted in the form of a colloquium as an intermediate mini-exam at the initiative of the teacher, taking into account the current control for the relevant content module and aims at integrated assessment of student learning outcomes after studying material from the logically completed part of the discipline - content module;

final / semester control, which is conducted in the form of a semester exam, according to the schedule of the educational process.

More detailed information on assessment is given in the technological card of the discipline.

**Accumulation of rating points in the discipline (example)**

<b>Types of training</b>	<b>Max points</b>
Lectures	<b>7,5</b>
Laboratory classes	<b>7,5</b>
Current control work	<b>10</b>
Colloquium	<b>20</b>
Testing	<b>15</b>
Exam	<b>40</b>
<b>Max points</b>	<b>100</b>



<b>Transference of Simon Kuznets KHNUE Characteristics of Students' Progress into the System of the ECTS Scale</b>			
Total score on a 100-point scale	ECTS assessment scale	Assessment on the national scale	
		for exam, 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		
<b>Discipline policies</b> <i>Policy of academic integrity,</i> <i>Absenteeism policy,</i> <i>Policy to perform tasks later than the deadline,</i> <i>etc.</i>			
<b><i>More detailed information about competencies, learning outcomes, teaching methods, assessment forms, independent training is given in the Syllabus (working plan) of the educational discipline</i></b>			

Syllabus approved at the meeting of the Department of Management, Logistics and Economics.  
Protocol № 2 from 27.08.2020