



Economics of Enterprises

Work program of the academic discipline (Syllabus)

Details of the discipline		
Level of higher education	First (bachelor's)	
Field of knowledge	05 «Social and behavioral sciences»	
Specialty	051 «Economy»	
Educational program	Business Economics, Economic Cybernetics, International Economics, Personnel Management and Labor Economics	
Discipline status	Normative	
Form of study	daily	
Year of preparation, semester	2nd year, autumn semester	
The scope of discipline	150 hours	
Semester control / control measures	test	
Lessons schedule	http://rozklad.kpi.ua/Schedules/ViewSchedule.aspx?v=0b391840-5d8d-4a3f-8929-bde0576067d5	
Teaching language	Ukrainian	
Information about course leader / teachers	Lecturer: Alla Hrechko, Doctor of Economic Sciences, Professor at the Department of Economics and Entrepreneurship, 0683575588, e-mail: alla_grechko@uke.net Practical classes: Krivda Olena, Associate professor of National Technical University Of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute", 0979374212, e-mail: elcandy@ukr.net	
Placement of the course https://do.ipo.kpi.ua/course/view.php?id=520		
The program of the discipline		

The program of the discipline

1. Description of the discipline, its purpose, subject of study and learning outcomes

The study of the discipline is mandatory for students majoring in 051 "Economics" because it is the basis for further understanding and mastery of the internal functioning of enterprises, its interaction with contractors; its study allows students to form modern economic thinking, gain theoretical knowledge and practical skills necessary for further in-depth study of disciplines provided by the educational and professional program; comprehensive and systematic analysis of the impact of internal and external environment on the work of the enterprise, as well as the formation of high adaptability of future employees in the transformation of the labor market.

1.1. The purpose of the discipline:

The purpose of the discipline is to form students' abilities:

- explain economic and social processes and phenomena on the basis of theoretical models, analyze and interpret the results (FC 4).
- use modern sources of economic, social, managerial, accounting information for the preparation of official documents and analytical reports (FC 10).
- to substantiate economic decisions on the basis of understanding of laws of economic systems and processes and with application of modern methodical tools (FC 11).
- to conduct an economic analysis of the functioning and development of economic entities, assessment of their competitiveness (FC 13).

1.2. The main tasks of the discipline:

After mastering the discipline, students must demonstrate the following learning outcomes:

- 1. Knowledge:
- 1) The process of forming the cost and profit of enterprises of various organizational and legal forms, indicators of assessment of the economic condition of the enterprise and the basic principles of its work (ZN-58).
- 2) Features of the establishment of enterprises of various organizational and legal forms (ZN-59).
- 3) Legislative and regulatory framework governing the activities of enterprises and the problems of their operation in Ukraine (ZN-60).

Skills:

- 1) Understand the principles of economic science, features of the functioning of economic systems (UM 4).
- 2) Identify sources and understand the methodology for determining and methods of obtaining socioeconomic data, collect and analyze the necessary information, calculate economic and social indicators (UM 13).
- 3) Show skills of independent work, demonstrate critical, creative, self-critical thinking (UM 23)
 - 2. Prerequisites and postrequisites of the discipline (place in the structural and logical scheme of education according to the relevant educational program)

The course "Business Economics" is based on the knowledge acquired by students while studying the discipline "Higher Mathematics", "Fundamentals of Economic Theory", "Macroeconomics", "Microeconomics", "Accounting", "Money and Credit", "Fundamentals of Pricing". Based on the study of the discipline of enterprise economics is based on the further development of the following disciplines: "Tax system", "Enterprise Potential", "Cost Management", "Project Analysis", "Planning and Control of Enterprise", "Enterprise Strategy", "Production Organization", "State sector", "National Economy", "Enterprise Finance".

3. The content of the discipline

Section I. THEORY AND VARIETIES OF ENTERPRISES

- 1. Theories and models of enterprises.
- 2. Fundamentals of entrepreneurship.
- 3. Types of enterprises, their organizational and legal forms.

Section II. MARKET ENVIRONMENT FUNCTIONING OF THE ENTERPRISE

- 1. The external management environment of the enterprise.
- 2. Market and products.
- 3. Commodity and price policy of the enterprise.

Section III. STRUCTURE AND MANAGEMENT OF THE ENTERPRISE

- 1. Structure and management of enterprises.
- 2. Forecasting and planning of enterprise activities.

Section IV. RESOURCE SUPPORT OF THE ENTERPRISE'S ACTIVITY

- 1. Enterprise staff, productivity and wages.
- 2. Intellectual capital.
- 3. Fixed capital.
- 4. Working capital.
- 5. Investments.

4. Training materials and resources

Basic literature:

- 1. Економіка підприємства: [підручник для студ. вищих навч. закладів] за заг. ред. П.В. Круша, К.В. Шелехова. К.: ДП «НВЦ «Пріоритети»», 2014. 624 с.
- 2. П.В. Круш, В.І. Подвігіна, О.В. Клименко. Капітал та основні засоби підприємства: Навч.посібник К.: Центр навчальної літератури, 2008. 168 с.
- 3. Фінансово-економічні результати діяльності підприємства: собівартість, прибуток: навч. посіб. / П.В. Круш, О.В. Клименко, В.І. Подвігіна. К.: НТУУ «КПІ», 2012. 488 с.

These materials can be found in the library of KPI. Igor Sikorsky, at the Department of Economics and Entrepreneurship in 522 classrooms of the 7th building. These textbooks provide an opportunity to deepen and consolidate the knowledge gained in lectures and practical classes on the topics identified in section 3.

Additional literature:

- 1. Закон України «Про акціонерні товариства». Відомості Верховної Ради України: К.: редакція від 16.08.2020 року. URL :www.rada.gov.ua.
- 2. Закон України «Про бухгалтерський облік і фінансову звітність в Україні». Відомості Верховної Ради України: К.: редакція від 03.07.2020 року. URL :www.rada.gov.ua.
- 3. Закон України «Про господарські товариства». Відомості Верховної Ради України: К.: редакція від 03.07.2020 року. URL :<u>www.rada.gov.ua</u>.
- 4. Закон України «Про товариства з обмеженою і додатковою відповідальністю». Відомості Верховної Ради України: К.: редакція від 16.07.2020 року. URL :<u>www.rada.gov.ua</u>.
- 5. Закон України «Про інвестиційну діяльність». Відомості Верховної Ради України: К.: редакція від 18.12.2017 року. URL :<u>www.rada.gov.ua</u>.
- 6. Закон України «Про захист від недобросовісної конкуренції». Відомості Верховної Ради України: К.: редакція від 20.10.2019 року. URL : www.rada.gov.ua.
- 7. Закон України «Про захист економічної конкуренції». Відомості Верховної Ради України: К.: редакція від 13.02.2020 року. URL : www.rada.gov.ua.
- 8. Закон України «Про режим іноземного інвестування». Відомості Верховної Ради України: К.: редакція від 01.08.2020 року. URL : www.rada.gov.ua.
- 9. Закон України «Про ціни і ціноутворення». Відомості Верховної Ради України: К.: редакція від 02.04.2020 року. URL :<u>www.rada.gov.ua</u>.
- 10. Господарський кодекс України. Відомості Верховної Ради України: К.: редакція від 16.08.2020 року. URL :<u>www.rada.gov.ua</u>.
- 11. Кодекс законів про працю України. Відомості Верховної Ради України: К.: редакція від 02.04.2020 року. URL :<u>www.rada.gov.ua</u>.
- 12. Податковий кодекс України. Відомості Верховної Ради України: К.: редакція від 13.08.2020 року. URL :<u>www.rada.gov.ua</u>.
- 13. Цивільний кодекс України. Відомості Верховної Ради України: К.: редакція від 16.08.2020 року. URL :<u>www.rada.gov.ua</u>.
- 14. Національні Положення (стандарт) бухгалтерського обліку 1 «Загальні вимоги до фінансової звітності» (зі змінами та доповненнями). К.: редакція від 23.07.2019 року. URL: www.rada.gov.ua.
- 15. Положення (стандарт) бухгалтерського обліку 7 «Основні засоби», (зі змінами та доповненнями). К.: редакція від 29.10.2019 року. URL :<u>www.rada.gov.ua</u>.
- 16. Положення (стандарт) бухгалтерського обліку 9 «Запаси» (зі змінами та доповненнями). К.: редакція від 29.10.2019 року. URL :<u>www.rada.gov.ua</u>.
- 17. Положення (стандарт) бухгалтерського обліку 15 «Дохід» (зі змінами та доповненнями). К.: редакція від 09.08.2013 року. URL :<u>www.rada.gov.ua</u>.
- 18. Положення (стандарт) бухгалтерського обліку 16 «Витрати» (зі змінами та доповненнями). К.: редакція від 09.08.2013 року. URL :<u>www.rada.gov.ua</u>.

- 19. Економіка підприємства: рекомендації до вивчення дисципліни «Економіка підприємства», [Електронний ресурс] : навч. посіб. для студ. спеціальності 051 «Економіка», спеціалізації «Економіка підприємства», «Економічна кібернетика», «Міжнародна економіка» та спеціальності 075 «Маркетинг», спеціалізації «Промисловий маркетинг» освітнього ступеня «Бакалавр» денної та заочної форм навчання / уклад. Гречко А.В.— К., 2018. 137 с.— URL: http://ela.kpi.ua/handle/123456789/22757
- 20. Економіка підприємства: метод. рекомендації до виконання розрахункової роботи з дисципліни «Економіка підприємства», підготовки фахівців галузі знань 05 «Соціальні та поведінкові науки», спеціальності 051 «Економіка», спеціалізації «Економіка підприємства» освітнього ступеня «Бакалавр» денної та заочної форм навчання. уклад. Гречко А.В.— К., 2017. 30 с. Протокол №3 засідання вченої ради ФММ від 30.10.2017, URL: http://ela.kpi.ua/handle/123456789/21184.

Відповідно до тем, що вивчаються на лекційних та практичних заняттях, студенти повинні ознайомитися з відповідними положенням законодавчих та нормативних документів.

Educational content

5. Methods of mastering the discipline (educational component)

Nº п/п	The title of the lecture and a list of key issues		
1	Theories and models of enterprises. The enterprise is the main organizational structure of the national economy. Characteristics of organizational forms of enterprises in Ukraine. International Classification of Enterprises. Forms of business associations. Enterprise as a modern form of management. The economic nature of the enterprise. Entrepreneurial environment. Legal bases and state regulation of entrepreneurship in Ukraine.		
2	Fundamentals of entrepreneurship. Enterprise as a modern form of management. The economic nature of the enterprise.		
3	Fundamentals of entrepreneurship. Entrepreneurial environment. Legal bases and state regulation of entrepreneurship in Ukraine.		
4	ypes of enterprises, their organizational and legal forms. Types of business activities. Forms of business associations. Factors influencing the organization of the firm.		
5	External management environment of enterprises. General characteristics of the external environment. The impact of the external environment on the activities of enterprises. Macroenvironment and its main factors. Market environment of business management. Contractual relationships in business. Business partnerships. Entrepreneurial environment. Competition in the business system.		
6	Market and products. The main theoretical provisions of market relations. Content marketing. Means of using marketing in business. Goals and strategy of marketing. Types of marketing. Goods as the basis of marketing activities. Marketing environment. Market segmentation. Sales promotion. Types of marketing research. Communication. Crisis marketing.		
7	Commodity and price policy of the enterprise. General characteristics of production costs and their classification. Enterprise cost management. Total costs and production costs. The cost of individual products. Price, installation methods. Price classification and types of discounts. Price system in a market economy.		
8	Enterprise structure and management. The structure of the enterprise. Formation of a management system at the enterprise. Management: essence, objects and subjects, methods and principles. Enterprise management. Modern schools of scientific management. The essence, objects and subjects, types and		

	methods, principles and functions of the management process. Formation of a management system at the enterprise. Management as an economic category in its evolutionary position.			
	Enterprise structure and management. (The organizational structure).			
	Organization of production management. Sales management organization.			
9	Organization of financial management. Organization of production and organizational structures			
	of enterprise management.			
	Forecasting and planning of enterprise activities.			
	State economic regulation of business entities. Forecasting the development of the			
10	enterprise. Methodical bases of planning. Enterprise development strategy and business			
	planning. Tactical and operational planning.			
	Enterprise staff, productivity and wages.			
	The concept, classification and structure of personnel of the enterprise. Determining			
11	the number of certain categories of employees of the enterprise. Personnel policy and personnel			
	management system. Personnel evaluation (remuneration) as an important element of the			
	management system of the labor collective of the enterprise. Business career.			
	Enterprise staff, productivity and wages.			
	Labor productivity, essence, methods of determination and growth factors. Motivation of			
12	work activity. Modern wage policy. Application of forms and systems of remuneration.			
	Surcharges and allowances and the organization of staff bonuses. Work motivation. Indexation			
	of monetary income of the population.			
	Intellectual capital.			
12	Definition and structure of intellectual capital. Classification, components and			
13	evaluation of intellectual capital of the enterprise. Intellectual Property. Intangible resources.			
	Intangible assets.			
	Fixed assets.			
14	General characteristics of the capital of the enterprise. Types of capital. Features of			
14	capital formation of industrial enterprises. Sources of capital formation of enterprises. Definition			
and classification of fixed assets.				
	Fixed capital (enterprise capital).			
15	General characteristics of the capital of the enterprise. Types of capital. Features of			
	capital formation of industrial enterprises. Sources of capital formation of enterprises.			
	Fixed capital (Fixed assets).			
	Definition and classification of fixed assets. Estimation of fixed assets, taking them on			
16	the balance of the enterprise. Types of depreciation of fixed assets. Depreciation of fixed assets,			
	depreciation methods. Economic content of repair of fixed assets. Research P (S) BU №7 "Fixed			
	assets". Efficiency of use of fixed assets. Revaluation of fixed assets. Free transfer and free			
	receipt of fixed assets.			
	Working capital (Working capital).			
	General characteristics and rationing of working capital (working capital) of the enterprise.			
	General characteristics of working capital. Research P (S) BU №9 "Inventories". Elements of			
17	current assets according to P (S) BU. Initial assessment of working capital. Estimation of current			
	assets at disposal, valuation methods. Rationing of working capital: norms and standards.			
	Evaluation of the efficiency of working capital: turnover ratio, material consumption, duration			
	of one turnover. Release of working capital.			
	Investments			
	The concept, composition and structure of investments. Determining the required amount			
18	and sources of financing for production investments. Formation and regulation of financial			
	investments (securities) of the enterprise. Evaluation of the effectiveness of production and			
	financial investments. Factors for improving the efficiency of capital investments and financial			
	investments.			

6. Individual work

Practical classes and individual work

Nº		Tasks for individual	Deadline
3/⊓	Topics of practical classes and a list of key issues	work	Deadille
3/11	Theories and models of enterprises.	Make a reference	1 week of study
	Key issues:	summary of the	1 WEEK OF Study
	1. Analysis of conceptual models of enterprise	topic. Explain the	
	functioning.	essence of key	
1	2. Research of business models of enterprises.	business models.	
1	3. Investigate the main characteristics of	busiliess illoueis.	
	international business models.		
	1. 4. Conduct a comparative analysis of business		
	association models in Ukraine and abroad.		
	Fundamentals of entrepreneurship.	Make a reference	2 week of study
	Key issues:	summary of the	2 WEEK OF Study
	-	topic. Explain the	
2	 Enterprise as a modern form of management. The economic nature of the enterprise. 	essence of the key	
	3. Entrepreneurial environment.	concepts of the	
	4. Legal bases and state regulation of	basics of	
	entrepreneurship in Ukraine.	entrepreneurship.	
	Types of enterprises, their organizational and	Make a reference	3 week of study
	legal forms (Joint Stock Company).	summary of the	3 WEEK OF Study
	Key issues:	topic. Analysis of the	
	1. Consideration of legal forms and bases of state	market environment	
	regulation of entrepreneurship in Ukraine.	of enterprises.	
	2. Drawing up block diagrams in accordance with	International	
	the Commercial and Civil Codes of Ukraine	business activity.	
3	regarding organizational and legal forms of doing	business delivity.	
	business.		
	3. Research of features of functioning of joint-		
	stock companies.		
	4. Research of statistics of creation, functioning		
	and closure of enterprises of different		
	organizational and legal forms and different forms		
	of ownership.		
	External management environment of the	Make a reference	4 week of study
	enterprise.	summary of the	,
	Key issues:	topic. Methods of	
	1. The external management environment of the	competitive rivalry	
	enterprise.	and types of	
4	2. Determining the external management	competitive	
	environment of the enterprise.	behavior.	
	3. Contractual relationships in business.		
	4. Business partnerships.		
	5. Entrepreneurial environment.		
	6. Competition in the business system.		
	Market and products.	Make a reference	5 week of study
	Key issues:	summary of the	
5	1. The main theoretical provisions of market	topic. Analyze the	
	relations.	sales activities of a	
	2. The content of marketing.	randomly selected	

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	3. Learn the features of building different types of	company and	
	marketing strategies.	develop a marketing	
	4. Analysis of the functions of the sales service of	strategy.	
	the enterprise.		
	5. Examples of the use of marketing in business.		
	6. Means of using marketing in business.		
	Commodity and price policy of the enterprise.	Make a reference	6 week of study
	Key issues:	summary of the	,
	General characteristics of production costs and	topic. Product prices,	
	their classification.	essential	
	2. Enterprise cost management.	characteristics,	
6	3. Total costs and production costs.	methods, installation	
	4. The cost of individual products. Price,	and regulation.	
	installation methods.		
		Marginal costs.	
	5. Classification of prices and types of discounts.		
	Price system in a market economy.		
	Enterprise structure and management.	Make a reference	7 week of study
	Key issues:	summary of the	
	1. The structure of the enterprise.	topic. Schemes of	
7	2. Formation of a management system at the	typical organizational	
'	enterprise.	structures of	
	3. Organization of production and organizational	enterprises of	
	structures of enterprise management.	different sectors of	
		the economy.	
	Forecasting and planning of enterprise activities.	Make a reference	8 week of study
	Key issues:	summary of the	
	1. Forecasting the development of the enterprise.	topic. Management	
8	2. Enterprise development strategy and business	of factors of	
	planning.	enterprise	
	3. Tactical and operational planning.	development.	
	Enterprise staff, productivity and wages.	Make a reference	9 week of study
	Key issues:	summary of the	,
	1. Examples of labor productivity assessment.	topic. Prepare to	
9	2. Motivation of work.	solve problems on	
	3. Characteristics of different pay systems.	the topic.	
	4. Features of the calculation of wages using	the topic.	
	different pay systems.		
	Enterprise staff, productivity and wages.	Make a reference	10 week of study
	Remuneration systems.	summary of the	TO WEEK OF Study
	Key issues:	topic. Prepare to	
10	•	solve problems on	
	1. Characteristics of different pay systems.	_ ·	
	2. Features of the calculation of wages using	the topic.	
	different pay systems.	Maka	11
	Intellectual capital.	Make a reference	11 week of study
	Key issues:	summary of the	
	1. Determining the structure of intellectual capital	topic. Valuation and	
11	of the enterprise.	amortization of	
	2. Assessment of the intellectual capital of the	intangible assets.	
	enterprise.		
	3. Intellectual property. Intangible resources.		
	Intangible assets.		

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	Fixed assets.	Make a reference	12 week of study
	Key issues:	summary of the	
	1. General characteristics of the capital of the	topic. Structure,	
12	enterprise.	rationing and use of	
	2. Features of capital formation of industrial	working capital.	
	enterprises.		
	3. Definition and classification of fixed assets.		
	Fixed assets. (Fixed assets. Initial cost of fixed	Make a reference	13 week of study
	assets. Depreciation).	summary of the	
	Key issues:	topic. Prepare to	
	1. Calculation of depreciation deductions by	solve problems on	
13	different methods.	the topic. Investigate	
	2. Analysis of the essence of each of the methods	the features of free	
	and identify the most favorable conditions for use	transfer and free	
	in the enterprise of a method.	receipt of fixed	
		assets.	
	Fixed assets. (Revaluation of fixed assets.	Make a reference	14 week of study
	Indicators of efficiency of use of fixed assets).	summary of the	
	Key issues:	topic. Prepare to	
	1. Calculation of the amount of depreciation and	solve problems on	
14	revaluation of fixed assets.	the topic. Investigate	
14	2. Calculation of indicators of efficiency of use of	the statistics of	
	fixed assets, average book value of fixed assets,	depreciation of fixed	
	coefficients of renewal and disposal of fixed	assets by industry.	
	assets, coefficients of extensive and intensive use		
	of fixed assets.		
	Working capital.	Make a reference	15 week of study
	Key issues:	summary of the	15 week of study
	Key issues: 1. Calculation of the initial cost of inventories.	summary of the topic. Prepare to	15 week of study
	Key issues:1. Calculation of the initial cost of inventories.2. Calculation of the amount of depreciation and	summary of the topic. Prepare to solve problems on	15 week of study
	Key issues:1. Calculation of the initial cost of inventories.2. Calculation of the amount of depreciation and revaluation of working capital.	summary of the topic. Prepare to solve problems on the topic. Master the	15 week of study
	Key issues:1. Calculation of the initial cost of inventories.2. Calculation of the amount of depreciation and revaluation of working capital.3. Calculation of norms and standards of current	summary of the topic. Prepare to solve problems on the topic. Master the methods of	15 week of study
	 Key issues: Calculation of the initial cost of inventories. Calculation of the amount of depreciation and revaluation of working capital. Calculation of norms and standards of current in inventories, work in progress, prepaid expenses. 	summary of the topic. Prepare to solve problems on the topic. Master the methods of inventory valuation	15 week of study
	 Key issues: Calculation of the initial cost of inventories. Calculation of the amount of depreciation and revaluation of working capital. Calculation of norms and standards of current in inventories, work in progress, prepaid expenses. Consideration of examples of inventory 	summary of the topic. Prepare to solve problems on the topic. Master the methods of inventory valuation on entry and	15 week of study
	 Key issues: Calculation of the initial cost of inventories. Calculation of the amount of depreciation and revaluation of working capital. Calculation of norms and standards of current in inventories, work in progress, prepaid expenses. Consideration of examples of inventory valuation at disposal, provided that the company 	summary of the topic. Prepare to solve problems on the topic. Master the methods of inventory valuation on entry and disposal. Make a	15 week of study
15	 Key issues: Calculation of the initial cost of inventories. Calculation of the amount of depreciation and revaluation of working capital. Calculation of norms and standards of current in inventories, work in progress, prepaid expenses. Consideration of examples of inventory valuation at disposal, provided that the company uses each of the existing methods (methods) 	summary of the topic. Prepare to solve problems on the topic. Master the methods of inventory valuation on entry and disposal. Make a reference summary	15 week of study
15	 Key issues: Calculation of the initial cost of inventories. Calculation of the amount of depreciation and revaluation of working capital. Calculation of norms and standards of current in inventories, work in progress, prepaid expenses. Consideration of examples of inventory valuation at disposal, provided that the company uses each of the existing methods (methods defined in P (S) BU). 	summary of the topic. Prepare to solve problems on the topic. Master the methods of inventory valuation on entry and disposal. Make a reference summary of the topic. Prepare	15 week of study
15	 Key issues: Calculation of the initial cost of inventories. Calculation of the amount of depreciation and revaluation of working capital. Calculation of norms and standards of current in inventories, work in progress, prepaid expenses. Consideration of examples of inventory valuation at disposal, provided that the company uses each of the existing methods (methods defined in P (S) BU). Research of inventory revaluation methods. 	summary of the topic. Prepare to solve problems on the topic. Master the methods of inventory valuation on entry and disposal. Make a reference summary of the topic. Prepare to solve problems on	15 week of study
15	 Key issues: Calculation of the initial cost of inventories. Calculation of the amount of depreciation and revaluation of working capital. Calculation of norms and standards of current in inventories, work in progress, prepaid expenses. Consideration of examples of inventory valuation at disposal, provided that the company uses each of the existing methods (methods defined in P (S) BU). Research of inventory revaluation methods. Calculation of the efficiency of working capital: 	summary of the topic. Prepare to solve problems on the topic. Master the methods of inventory valuation on entry and disposal. Make a reference summary of the topic. Prepare to solve problems on the topic. Carry out	15 week of study
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	5. Assimilation of indicators for evaluating the effectiveness of investment projects.	selected enterprise and calculate the	
	р. э, сол.	effect of its	
		implementation.	
17	MCR*		0,5 classes – 2 MKP
18	Test		18 week of study

MCR * is performed twice a semester, before the first and second intermediate certification. One MCR is designed for half a pair. The first MCR includes questions and tasks on the material that was passed during the period from the beginning of the semester to the first certification. The second MCR includes questions and tasks based on the material that was passed during the period from the first to the second certification.

The curriculum does not provide individual tasks for students of the educational-professional program "Economic Cybernetics", "Business Analytics", "Personnel Management and Labor Economics". For students of the educational-professional program "Business Enterprise Economics" individual tasks are provided in the form of calculation work (RR). Each student must solve the problems of PP on the calculation of economic indicators of the enterprise, prices, market indicators, etc. Calculation work is performed in accordance with the methodological recommendations: Business Economics: method. recommendations for calculation work in the discipline "Business Economics", training of specialists in the field of knowledge 05 "Social and Behavioral Sciences", specialty 051 "Economics", specialization "Business Economics" educational degree "Bachelor" full-time and part-time education. structure. Grechko AV− K., 2017. - 30 p. Minutes №3 of the meeting of the Academic Council of the FMM from 30.10.2017, − URL: http://ela.kpi.ua/handle/123456789/21184.

Policy and control

7. Discipline policy (educational component)

- Attendance at lectures, practical classes, as well as the absence of them, is not assessed, however, is recommended because they teach theoretical and practical material and develop the skills necessary for the most effective development of the discipline;
- Each student must complete two MCRs;
- Students should be active in each practical session;
- If the student missed a practical lesson for good reasons (there is documentary evidence) he has the opportunity to complete the necessary tasks and get points to the rating;
- In case of missing pairs without good reason (without documentary proof), students are not allowed to retake the missed material and receive points for the rating;
- Educational and professional programs for which the implementation of the RR is provided must be completed within the period specified by the teacher;
- RR students should defend in the form of a personal conversation (answers to questions) with the teacher;
- In case of untimely submission of the PP, the student's penalty points are deducted;
- In case of detection of plagiarism in RR the work is not accepted and the student is not allowed to credit;
- In case of student's participation in conferences and writing of abstracts, articles, scientific works on the subject of the discipline additional incentive points to the rating are provided;
- In case of student's participation in Olympiads, national and international competitions in the discipline additional incentive points are provided to the rating.
- The policy and principles of academic integrity are defined in Section 3 of the Code of Honor of the National Technical University of Ukraine "Kyiv Polytechnic Institute named after Igor Sikorsky". Details: https://kpi.ua/code.
- Students have the right to challenge the results of the assessment of the tasks they have completed or the answers provided, but it is necessary to argue, explaining which criterion they do not agree with according to the assessment letter and / or comments.

8. Types of control and rating system for evaluation of learning outcomes (RS)

Rating system

student learning outcomes

from the credit module "Business Economics"

educational and professional programs "International Economics", "Economic Cybernetics", "Personnel Management and Labor Economics"

- 1. The rating of a student in the credit module consists of points that he receives for:
- performance of 2 modular control works;
- work on seminars:
- 2. Scoring criteria.
- 2.1. Modular tests are evaluated with 10 points each:
- "excellent" complete answer (at least 90% of the required information) 10-8 points;
- "good" a fairly complete answer (at least 75% of the required information) or a complete answer with minor inaccuracies 7-5 points;
- "satisfactory" incomplete answer (at least 60% of the required information) and minor errors 5-3 points;
- "unsatisfactory" the answer does not meet the requirements for "satisfactory" 0 points.
- 2.2. Seminars are evaluated with 7 points:
- "excellent" creative disclosure of one of the issues, free possession of the material 7 points;
- "good" deep disclosure of one of the issues of discussion 6 4 points;
- "satisfactory" full disclosure of one of the issues of the discussion 3 points;
- "enough" active participation in the seminar 2 points;
- The two best students can get an additional + 1 point.
- 2.3 For participation in conferences in competitions, students receive from 10 to 15 additional points that are not included in the general evaluation system (depending on the level of the event). Scoring criteria:

Preparation and submission of abstracts for the International Conference - 10 points;

Preparation and submission of abstracts for the Ukrainian conference - 5 points;

Speaking at the conference and receiving a certificate of conference participant - 5 points.

Participation in the Olympiad in Business Economics - 10 points;

Prize place at the Olympiad - 15 points.

The semester rating is calculated by the formula:

 $R_{cem} = R_{\Pi P} + R_{MKP} = 80 + 20 = 100$ балів.

Students with a semester rating of 60 to 100 points have the right to retain the rating gained during the semester and be exempt from taking the test.

2.5 Test test is evaluated with 60 points. The test task of this work consists of three questions from the list provided in the appendix to the work program of the CM.

Each question is evaluated with 20 points according to the following criteria:

- "excellent" a complete answer (at least 90% of the required information), provided appropriate justification and personal opinion 20 18 points;
- "good" a fairly complete answer (at least 75% of the required information), performed in accordance with the requirements for the level of "skills", or minor inaccuracies) 17... 15 points;
- "satisfactory" incomplete answer (not less than 60% of the required information, which is performed in accordance with the requirements for the "stereotypical" level and some errors) 14... 12 points;
 - "unsatisfactory" unsatisfactory answer 0 points.

- 3. The condition of a positive first attestation is to receive at least 30 points, the second attestation to receive at least 50 points. The maximum amount of the semester rating is 100 points.
- 4. The sum of rating points received by the student during the semester is transferred to the final grade according to the table below. If the sum of points is less than 60, the student performs a test.
- 5. A student who received more than 60 points in the semester, but wants to improve his score, can take part in the test. In this case, the final result consists of the scores obtained on the test.
 - 6. Table of translation of rating points to grades:

Бали	Rating
10095	excellent
9485	Very good
8475	good
7465	satisfactory
6460	Enough
Less 60	unsatisfactory
not credited	Not allowed

Rating system student learning outcomes from the credit module "Economics of enterprises" educational and professional program "Business Economics"

A student's credit module rating consists of the points he receives for:

- performance of 2 modular control works;
- work on seminars;
- performance of settlement work;
- 2. Scoring criteria.
- 2.1. Modular tests are evaluated with 10 points each:
- "excellent" complete answer (at least 90% of the required information) 10-8 points;
- "good" a fairly complete answer (at least 75% of the required information) or a complete answer with minor inaccuracies 7-5 points;
- "satisfactory" incomplete answer (at least 60% of the required information) and minor errors 5-3 points;
- "unsatisfactory" the answer does not meet the requirements for "satisfactory" 0 points.
- 2.2. Seminars are evaluated with 4 points:
- "excellent" creative disclosure of one of the issues, free possession of the material 4 points;
- "good" deep disclosure of one of the issues of discussion 3 points;
- "satisfactory" full disclosure of one of the issues of discussion 2 points;
- "enough" active participation in the seminar 1 point;
- The two best students can get an additional + 1 point.
- 2.3. Estimated work is evaluated from 20 points according to the following criteria:
- "excellent" a creative approach to solving the problem 20-16 points;
- "good" deep disclosure of the problem, reflected own position 15-10 points;
- "satisfactory" reasonable disclosure of the problem with certain shortcomings 9-4 points;
- "unsatisfactory" the task is not completed, RR is not credited 0 points.

Penalties of 2 points are accrued for each week of delays in settlement work (a total of no more than 8 points). The presence of a positive assessment of the RR is a condition of admission to the test.

2.4 For participation in conferences in competitions, students receive from 10 to 15 additional points that are not included in the general evaluation system (depending on the level of the event).

Scoring criteria:

Preparation and submission of abstracts for the International Conference - 10 points;

Preparation and submission of abstracts for the Ukrainian conference - 5 points;

Speaking at the conference and receiving a certificate of conference participant - 5 points.

Participation in the Olympiad in Business Economics - 10 points;

Prize place at the Olympiad - 15 points.

The semester rating is calculated by the formula:

 $R_{\text{сем}} = R_{\Pi P} + R_{PP} + R_{MKP} = 60 + 20 + 20 = 100$ балів.

Students with a semester rating of 60 to 100 points have the right to retain the rating gained during the semester and be exempt from taking the test.

2.5 Test test is evaluated with 60 points. The test task of this work consists of three questions from the list provided in the appendix to the work program of the CM.

Each question is evaluated with 20 points according to the following criteria:

- "excellent" a complete answer (at least 90% of the required information), provided appropriate justification and personal opinion 20 18 points;
- "good" a fairly complete answer (at least 75% of the required information), performed in accordance with the requirements for the level of "skills", or minor inaccuracies) 17... 15 points;
- "satisfactory" incomplete answer (not less than 60% of the required information, which is performed in accordance with the requirements for the "stereotypical" level and some errors) 14... 12 points;
 - "unsatisfactory" unsatisfactory answer 0 points.
- 3. The condition for a positive first attestation is to receive at least 30 points, the second attestation to receive at least 50 points, subject to enrollment in the PP. The maximum amount of the semester rating is 100 points. A necessary condition for admission to the test is a positive assessment of RR.
- 4. The sum of the rating points received by the student during the semester, subject to enrollment in the PP, is transferred to the final grade according to the table below. If the sum of points is less than 60, but PP is credited, the student performs a test. In this case, the sum of points for the implementation of the PP and the test is transferred to the final grade according to the table.
- 5. A student who received more than 60 points in the semester, but wants to improve his score, can take part in the test. In this case, the final result consists of the scores obtained on the test and scores on DKR.

6. Table of translation of rating points to grades:

o. Table of translation of fating points to grades.	
Бали	Rating
10095	excellent
9485	Very good
8475	good
7465	satisfactory
6460	Enough
Менше 60	unsatisfactory
не зараховано	Not allowed

9. Additional information on the discipline (educational component)

List of questions to prepare for the semester control:

- 1. The concept of enterprise model.
- 2. Conceptual models of enterprise functioning.

- 3. Business models of enterprises.
- 4. International business models.
- 5. Determining the external management environment of the enterprise.
- 6. Market environment of the enterprise.
- 7. Contractual relationships in business.
- 8. Business partnerships.
- 9. Enterprise as a business entity. Concepts, purposes and directions of activity of the enterprise. Types of enterprises.
- 10. Voluntary and institutional associations of enterprises and organizations.
- 11. Characteristics of the capital of the enterprise. Types of capital.
- 12. Fixed assets of the enterprise. Classification of fixed assets of the enterprise, their active and passive parts.
- 13. Assessment of fixed assets of the enterprise. Initial cost, relative value, residual value, liquidation value, depreciable value, fair value.
- 14. The procedure for assessing fixed assets when they are credited to the balance sheet of the enterprise.
- 15. Types of depreciation of fixed assets and their characteristics.
- 16. Depreciation of fixed assets of the enterprise (provide formulas, figures, explanations). Methods of depreciation of fixed assets.
- 17. Revaluation of the book value of fixed assets of the enterprise.
- 18. Estimation of stocks of the enterprise at their receipt and disposal.
- 19. Working capital of the enterprise. Composition and structure of working capital.
- 20. General characteristics and rationing of working capital of the enterprise.
- 21. Indicators of efficiency of working capital.
- 22. Sources of working capital of the enterprise.
- 23. Staff. Classification and structure of enterprise personnel.
- 24. Motivation of work.
- 25. Productivity. Methods of measuring labor productivity. Factors affecting productivity.
- 26. Remuneration: essence, functions, public policy and general organization.
- 27. Bonus system at the enterprise.
- 28. Tariff system of remuneration. Salary system. Forms of remuneration (list and give a brief description).
- 29. Evaluation of the results of the enterprise. Indicators of financial stability of the enterprise. The profit of the enterprise is its economic content.
- 30. Determining the financial result of the enterprise.
- 31. Business career.
- 32. Production costs and their classification.
- 33. Cost as a summary indicator of costs. Types of costs.
- 34. Cost calculation.
- 35. The essence and classification of financial results of the enterprise.
- 36. Income of the enterprise and sources of their formation.
- 37. Profit of the enterprise and its formation.
- 38. Methods of determining financial and economic results.
- 39. Pricing of the enterprise: essence and factors.
- 40. Price system in a market economy.
- 41. The sequence of price formation at different stages of movement of goods.
- 42. The concept of management. Entities and objects of management.
- 43. Management functions. Types of management. Features of conscious management.
- 44. Forms of management. Management methods. Principles of management.
- 45. Organizational management structures at the enterprise.
- 46. Investment project: content and main elements.
- 47. Investment resources: essence, classification.
- 48. Sources of investment financing.

Work program of the discipline (syllabus):

Composed by Alla Hrechko, Doctor of Economic Sciences, Professor at the Department of Economics and Entrepreneurship

Approved by the Department of Economics and Entrepreneurship (протокол № 17 від 02.06.2021) Approved by the Methodical Council of the Faculty of Management and Marketing (протокол № 10 від 15.06.2021)