# MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

### SIMON KUZNETS KHARKIV NATIONAL UNIVERSITY OF ECONOMICS

# Syllabus of the academic discipline "ECONOMY AND FINANCE OF AN ENTERPRISE"

for full-time students of training direction 6.030601 "Management"

Харків. Вид. ХНЕУ ім. С. Кузнеця, 2014

Затверджено на засіданні кафедри менеджменту та бізнесу. Протокол № 1 від 27.08.2013 р.

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Syllabus of the academic discipline "Economy and Finance of an Enterprise" for full-time students of training direction 6.030601
 "Management" / compiled by T. Blyznyuk, K. Kryvobok, A. Sorokina. – Kh. : Publishing House of S. Kuznets KhNUE, 2014. – 60 p. (English)

A thematic plan of the academic discipline and its content according to modules and themes are presented. Plans of lectures, practical studies and seminars, materials for consolidation of knowledge (independent work, test questions), methodical recommendations for evaluating students' knowledge, professional competences which a student should have after studying the academic discipline are contained.

Recommended for students of training direction 6.030601 "Management".

Подано тематичний план навчальної дисципліни та її зміст за модулями й темами. Вміщено плани лекцій, практичних та семінарських занять, матеріали для закріплення знань (самостійну роботу, контрольні запитання), методичні рекомендації щодо оцінювання знань студентів, професійні компетентності, якими повинен володіти студент після вивчення дисципліни.

Рекомендовано для студентів напряму підготовки 6.030601 "Менеджмент".

## Introduction

Conditions of managing modern enterprises bring new goals and tasks to their management and require decision-making regarding the organization and doing business in a changing environment. Development is increasingly becoming an important factor of doing business. Economic conditions under which such domestic enterprises operate are characterized by high levels of uncertainty and dynamic environmental factors.

All this contributes to adverse situations, accompanied with conflicts of economic interests and the lack of complete and reliable information. In such circumstances, of great importance will be the ability of managers of an enterprise to adapt to external changes and find an evidence-based optimal solution to make business efficient. The ability to achieve this goal is caused through professional training of future specialists, economists and managers of an enterprise, taking into account all aspects of modern management practice.

Knowledge of this trend requires new knowledge, especially in relation to organizational and business aspects, managers and entrepreneurs who set up their own business.

The academic discipline "Economy and Finance of an Enterprise" refers to the cycle of normative academic disciplines for traning direction 6.030601 "Management" of full-time education.

# **1. Description of the academic discipline**

The name of indicators	Subject area, training direction, education	Characteristics of the academic discipline	
	and qualification level	full-time education	
The number of credits: 6 (2nd semester: 108 / 36 = 3) (1st semester: 108 / 36 = 3)	Subject area 0306 "Management and Administration"	2nd semester 1st semester	
Modules: 2		Year of training:	
Content modules: 2	Training direction	2nd, 3rd	
Tatal annah an af hannar	6.030601	Semester:	
Total number of hours: (108 + 108) = 216	"Management"	4th, 5th	
(100 1 100) = 210		Lectures:	
		46 hours	
		Practical seminars:	
		62 hours	
Weekly hours for full-time		Laboratory:	
study: Classroom: 4;	Educational and qualification level:	_	
independent work	bachelor	Independent work:	
of students: 6		108 hours	
		Type of control:	
		Test, exam	
		2, 3 hours	

The ratio of hours of classroom training to independent and individual work is 52 % and 48 % for full-time study.

### 2. The aims and objectives of the academic discipline

**The aim** of the academic discipline "Economy and Finance of an Enterprise" is to form basic knowledge of modern economic thinking and system expertise on basic concepts concerning the economic and financial activity, the content of individual areas and their interconnections, system parameters that characterize it.

To achieve the goal the following tasks are to be carried out:

assimilation of the basic principles of study of various types of economic and financial decisions;

acquisition of skills in making independent analysis, identification and assessment of economic and financial activity using computer hardware and software and mathematical systems;

familiarization of students with the basic categories of business activities;

acquisition of theoretical knowledge and practical skills as to the order of creation and liquidation of various forms of ownership;

mastering the basics of contractual relations, licensing and patenting of economic activity;

practical application of knowledge about forming relationships with an external environment;

forming the ability to justify the use of different sources of financing enterprises;

acquisition of knowledge about business culture.

"Economy and Finance of an Enterprise" is an academic discipline which studies tools of economic substantiation of business activity of enterprises of different ownership.

**The object** of the academic discipline is the economic and financial solutions for a company.

**The subject** of the academic discipline is characteristics and patterns of creation and functioning of enterprises in different areas of entrepreneurial activity.

A student starts the study of this academic discipline having listened to most humanities academic disciplines and professional cycles. The theoretical and methodological bases of the study of this academic discipline are such subjects as: "Macroeconomics", "Microeconomics", "Banking", "Management", "Economic Analysis", "Forecasting", "Statistics". In turn, knowledge of the academic discipline ensures successful assimilation of such academic disciplines as: "Statistics", "Essentials of Management Consulting", "Consulting in Innovation", "Management of Development", as well as performance training, comprehensive interdisciplinary coursework, undergraduate and master's theses.

When studying the academic discipline, students receive the necessary knowledge at lectures and practical classes. The most difficult questions are presented for review and discussion during seminars. Also of great importance in the process of learning and consolidation of knowledge is selfstudy of students. All kinds of activities are designed according to the creditmodular system of the educational process.

Having studied the academic discipline a student must:

know:

the conceptual and categorical apparatus to justify the economic and financial decisions of a company;

the economic substance and the main types of economic and financial decisions;

the economic foundations of an enterprise in a market economy system, the main areas and types of its activities, the types of businesses that operate in Ukraine;

system analysis and planning volumes, performance and resources of an enterprise;

environment and its impact on business;

the resource potential of a company and its components;

key performance indicators of a company, the order of their formation and use;

the capital of a company, its structure, relationship with others;

efficiency, competitiveness and products, evaluation of these parameters;

current theories and models of enterprise development, the mechanism of transformation (restructuring) in business development;

economic security of a company and its anti-crisis activities.

### be able to:

implement a comprehensive strategic, tactical and operational planning; planning of activities, required resources, internal and external constraints and risks, trends of development and restructuring; reasonably determine the volume of production and sales, its production capacity, the company needs for material resources; use the criteria for optimizing the volume of raw material resources that are necessary to the enterprise; product and pricing of a company;

analyze and plan the resources needed by enterprises, develop policy formation and use of labor, property and financial resources;

conduct planning and analysis of revenues, operating costs and financial results from operations, investment paper and financial activity;

reasonably determine the efficiency of investment and innovation projects;

evaluate financial and property performance, competitiveness, the threat of bankruptcy with the use of economic and comprehensive selection of optimal financial and economic decisions.

In the process of teaching focus is put on mastering professional competences listed in Table A.1.

The structure of the components of professional competences under the National Qualifications Framework of Ukraine are presented in Appendix A.

# 3. The syllabus of the academic discipline

### Module 1.

# Economic principles of operation of enterprises in the system of market relations

### Theme 1. Enterprises in the social market economy

1.1. A company as an entity, its place in the market economy.

A company as a subject and object of market relations. Organizational and economic conditions for the operation of enterprises. The concept of economic sovereignty, self-sufficiency and self-financing.

1.2. The external environment of an enterprise and its characteristics.

The market and its infrastructure: trade and brokerage, manufacturing, finance, credit, information and innovation, social sphere. The state regulatory mechanism of an enterprise. Direct government regulation of business, economic instruments of regulation.

1.3. Types of companies and their classification.

Economic features of different types of businesses. Business combinations.

1.4. Destinations and activities of a company.

Planning and development, attraction and use of resources, disposal of profits.

#### Theme 2. Planning activities of an enterprise

2.1. The nature and basic principles of planning of a company.

The concept and types of plans.

2.2. Technology planning of an enterprise.

Target characteristics of a company, their classification, requirements for formation. Dependence of the goals of the economic life cycle of a company. Tree objectives and their construction. The diagram of a fish bone method (Ishikawa). The block diagram (flow chart). Process Mapping ("priming"). An imaginary scheme. The ABC method. The color coding.

2.3. The strategic planning of a company.

Types of business strategies. The selection and development strategies. Diagnosis of implementing the chosen strategy.

2.4. Tactical and operational planning.

The system plans for economic and social development of a company.

2.5. Methods for planning individual indicators of economic and financial activity.

Quality assessment plans of a company.

Theme 3. Economic characteristics of production of an enterprise

3.1. The economic characteristics of an enterprise.

The general description, systematization and methods of measurement of products that a company produces and sells. The concept of range and range of products manufactured, commodity, gross and net, products sold, gross turnover.

3.2. The product of a company.

The content, objectives, and a production program in the system of management plans of a company. Information support study of the production syllabus of a company. Conditions and criteria for optimization of output in a competitive environment.

3.3. Product life cycle.

Product life cycle and its importance for the development of the commodity policy of an enterprise. Formation of the range of products and management. Trademark development and implementation of legal protection.

### Theme 4. The production program of an enterprise.

4.1. The content, objectives and production programme place in the commercial plans system of an enterprise.

4.2. Information support justification of the production programme of an enterprise.

The tools of methodological analysis of the production program. The marketing analysis as a prerequisite for the formation of the output program.

4.3. Factors that determine the volume of production and sales.

Planning parameters of the production program: sequence, methods. Definition of the necessary and possible volume of production and sales. Terms and optimization criteria of the volume of production in a competitive environment.

4.4. Resource support of the production program of an enterprise.

Determining the enterprise needs in material resources. The supply optimal part of material resources justification. Analysis and planning the production sales volume of an enterprise. Operational production planning of volumes, production rhythm and seasonal production sales. Reserves of the production and sales volume growth.

#### Theme 5. Production capacity of an enterprise.

5.1. The concept of the production capacity of an enterprise and its business units, individual units, main types of equipment.

The information base and sequence of calculation of production capacity of an enterprise.

5.2. Fund operating time of equipment and methods of its definition.

5.3. Systems and methods for determining the capacity of an enterprise. Specificity of calculation of production capacity in various industries of economy.

5.4. Dynamics of production capacity indicators.

The balance of production capacity of an enterprise. Relationship between the production capacity and throughput of an enterprise.

5.5. Factors affecting the efficiency of the production capacity use.

Their classification and characterization. Production capacity reserves increase.

### Theme 6. Enterprise resource potential

6.1. The concept of capacity and resource potential of a company. Components of resource potential and their relationship. Interconnection of individual elements of the resource potential. Criteria for optimizing the structure of the resource potential.

6.2. Manpower companies and characteristic of their types.

The principles and objectives of the formation of human resources in a market economy. Forms of motivation of workers. The systems of

remuneration and their characteristics. The forms of wages and planning needs of an enterprise in the labor force.

6.3. Property resources of a company.

The essence of the assets of a business and their role in the system of resource support activities. Classification of assets of a company. The concept, classification and composition of the fixed assets of a company. Current assets of a company: economic nature and classification.

6.4. The financial resources of a company.

The financial resources of a company: the nature, composition, classification and sources of formation. Capital as part of enterprise resources. Classification of the capital of a company. Analysis of the capital of an enterprise: concepts, methods and basic steps.

#### Theme 7. Labor resources of an enterprise

7.1. Labor resources of an enterprise and characteristics of its classification.Principles and objectives of labor resources formation in the market economy.7.2. Factors, that influence the labor resources formation.

Labor productivity of workers: definition and methods of evaluation. Factors that influence labor productivity and their classification. Main tendencies of increasing of labor productivity and effectiveness of labor resources of an enterprise. Methods of normalization of labor costs of an enterprise. Forms of motivation of workers' labor. Systems of labor payment and their characteristics.

7.3. The tariff system, its content, purpose and usage at an enterprise.

A minimum salary and factors that influence it. Government regulation of the minimum salary and its influence on the level of the wage rate and salary of individual workers. A tariff-free system, its content and methods of usage. The essence of the contract form of labor remuneration.

7.4. Forms of external salary, particular features of usage at enterprises with different forms of ownership.

Forms and systems of bonus payments at an enterprise. Social payments and benefits as a simulative factor of productivity.

7.5. Methodical tools for analysis of the quantity and labour payment fund of an enterprise.

7.6. The essence of the labour plan and order of its development.

Justification of needs of an enterprise in labour resources. Conventional scheduling, its purpose and order of compilation. Methods of planning of the labour payment fund.

7.7. Ways of rationalization of costs in the context of the labour payment fund of an enterprise.

#### Theme 8. Property resources (assets) at an enterprise

8.1. The essence of assets at an enterprise and their role in the system of resource support activities.

Classification of assets. Characteristics of enterprises that determine the features of the formation of its assets.

8.2. The notion of structure and classification of non-current assets. Features of non-current assets of an enterprise as part of its resources.

8.3. The essence, classification and characteristics of the circulation of fixed assets of an enterprise.

Depreciation as a tool for reproduction of fixed assets and source of financial resources: definitions, methods of calculation. Methodological instruments of assessment, movement and efficiency of fixed assets of an enterprise.

8.4. Intangible assets of an enterprise: the essence, classification, assignment, features of the formation and reproduction.

Long-term financial investment of enterprises: the concept, classification, valuation methods.

8.5. Current assets of enterprises: the economic essence and classification.

The distinctive characteristics of current assets as a component of enterprise resources. The concept and features of circular turnover of current assets of an enterprise. The essence and method of estimation of the production, operational and financial cycles of an enterprise.

8.6. The reserves as part of the enterprise resource support: the essence, classification, types and methods of cost estimation disposal.

8.7. The accounts receivables of a company as a part of the economic resources of an enterprise: the essence, structure, types of value, purpose and classification.

8.8. The essence and classification of group assets of an enterprise and cash equivalents.

Distinctive features of monetary assets as a component of property enterprise resources. Features of circulation of monetary assets and instruments of provision.

8.9. Methodological tools for enterprise assets analysis.

Justification of the planned assets volume of an enterprise: tasks, stages and methods. Reserves of acceleration of the assets turnover at an enterprise.

# Module 2. Resourcing and economic outcomes of economic and financial activity

#### Theme 9. Financial resources (capital) of an enterprise

9.1. The financial resources of an enterprise: the essence, structure, classification and sources of formation.

The place of financial resources as part of enterprise resources. Distinctive characteristics of a company, which define the formation of its financial resources. Circle turnover of financial resources in the course of formation of its capital. Capital as a component of an enterprise resource: characteristic of the nature from the positions of various approaches and principles of its formation. Classification of capital of an enterprise.

9.2. The owner's capital of an enterprise: the essence, structure, classification and distinctive features.

Features of formation based on the main characteristics of an enterprise.

9.3. The loan capital of an enterprise: the essence, structure, classification and distinctive features.

Features of formation based on the main characteristics of an enterprise.

9.4. Lending as a mechanism of formation of the loan capital of an enterprise: concepts, principles and objectives.

Features, forms and instruments of bank and non-bank lending.

9.5. The concept of structure and cost of capital of an enterprise. Methodological approaches to assess. The effect of financial leverage and the weighted average cost of capital of an enterprise.

9.6.Analysis of capital of an enterprise: the concept, objectives, steps and basic techniques.

Planning the amount and the enterprise capital structure: the nature, stages and methods. Reserves for enterprise capital growth.

Theme 10. The current cost at an enterprise and the cost of production

10.1. The essence of the concepts of costs, operating and capital costs of an enterprise, the production cost of products, services and works.

The relationship and interconditionality resources and current costs at an enterprise. Classification of expenses. Features of current expenditures in certain sectors of the economy.

10.2. Indicators of production costs and procedure of their calculation.

The cost of certain types of products. The choice of calculation units. Calculation of the full cost of production and services. Methods of cost price calculation. Management of current expenses via "direct casting", the scope of application, possibilities of use, methods of calculating costs for single and multistage distribution margin (marginal) income. Features of calculation of output in some industries.

10.3. Methodological instruments of analysis of current costs.

The content and mechanism of production of leverage. Factors influencing the formation of current costs. Ways to streamline the structure of costs.

10.4. Current methods of planning costs.

Cost estimates of production: the concept, structure and methods of assembly.

10.5. Provisions for rationalization of current costs of an enterprise.

### Theme 11. Income and price policy of an enterprise

11.1. The enterprise's income in the system of economic indicators of its activity.

Classification of enterprise's income.

11.2. The essence and mechanism of formation of income from operation of an enterprise. Features of income formation and operation in certain sectors of economic activity.

Factors affecting the operating income.

11.3. Pricing policy of an enterprise as a factor in the formation of its revenue from sales: the nature and stages of development.

Characteristics of pricing factors. Methods of pricing. Directions ensuring the effectiveness of pricing policies.

11.4. Methodological tools and sequence of analysis of business income.

11.3. The enterprise's income planning: the concept, objectives and consistency.

Planning stages of enterprise's income. Methods of planning enterprise's income: features and conditions of use.

11.4. Definition and classification of reserves of enterprise's income growth.

### Theme 12. Financial results of activity of an enterprise

12.1. The concept, types and classification of financial results of an enterprise.

The place of profit in the economic performance of an enterprise. The essence, functions and values of profit sources of its formation. The mechanism of the net profit formation in relation to the main types of its activities.

12.2. The profitability indicators of an enterprise and factors that determine it.

12.3. Methodological tools and sequence of analysis of enterprise's profit.

12.4. Profit justification for a planned period: challenges and methodological tools.

The increasing reserves of enterprise's profit: the concept, classification, valuation techniques. The enterprise net profit use.

Theme 13. Methodological bases of assessment of the Efficiency of activity

13.1. The concept of effect as a result of the enterprise activity, an analytical indicator and evaluation criteria of the enterprise performance.

Types of effect. The effectiveness of the enterprise activity: the nature and basis of the characteristics. Methodological bases for evaluating the effectiveness.

13.2. Methodological approaches to assessing the crisis state and the bankruptcy threat to an enterprise.

13.3. General description of the process of liquidation of a bankrupt enterprise.

Evaluation and sale of property of bankrupt enterprises. Priority of satisfying creditor claims in the liquidation procedure.

13.4. Goals and forms of sanation.

Distinctive features of the pre-trial and judicial rehabilitation (financial rehabilitation). The content of the rehabilitation plan. Classification of sanation measures.

13.5. The genesis of the formation and modern understanding of enterprise economic security, its place and role in the management.

The system of indicators of enterprise economic security. Evaluation of enterprise economic security.

13.6. The methods of enterprise economic security.

Ensuring mechanisms of enterprise economic security.

# 4. The structure of the academic discipline

From the very beginning of studying the academic discipline, each student should be familiarized with both the syllabus of the academic discipline and forms of training, and with the structure, content and scope of each of the training modules, as well as all kinds of monitoring and evaluation of training methods.

The educational process in accordance with the syllabus of the academic discipline "Economy and Finance of an Enterprise" is carried out in the following forms: lectures, seminars and practices, individual work, independent study of students and control measures.

The study of the academic discipline occurs through consistent and thorough elaboration of training modules which are relatively independent separate units of the academic discipline that logically combine several training elements of the academic discipline in the content and interrelations.

The plan of the academic discipline consists of two modules (Table 4.1).

Table 4.1

#### The structure of a test credit of the academic discipline

	The	e nur	nber	of h	ours
Names of content modules and themes		lectures	seminars	practicals	independent work
Module 1. Economic principles of operation of enterpr	ises i	n the	e sys	stem	
of market relations					
<i>Theme 1.</i> Enterprises in the socially-orientated market economy	12	2	2	2	6
Theme 2. Planning of an enterprise activity	12	2	2	2	6
Theme 3. Economic characteristics of production on an enterprise	18	4	2	2	10
Theme 4. The production program of an enterprise	18	2	3	3	10
Theme 5. Production capacity of an enterprise	12	2	2	2	6
Theme 6. Enterprise resource potential	12	2	2	2	6
Theme 7. Labor resources of an enterprise	12	2	2	2	6
Theme 8. Property resources (assets) of an enterprise	12	2	2	2	6
Total hours per module 1	108	18	17	17	56
Module 2. Resources and economic outcomes of economi	c and	fina	ncia	l act	ivity
Theme 9. Financial resources (capital) of an enterprise	12	4	4		4
<i>Theme 10.</i> The current cost at an enterprise and the cost of	27	10	4	4	9
production	21	10			_
<i>Theme 11.</i> Income and price policy of an enterprise	23	6	6	2	9
Theme 12. Financial results of the enterprise activity	14	2	2		6
<i>Theme 13.</i> Methodological bases of assessment of the efficiency	14	4	2	2	9
of activity		_			
Total hours per module	93	28	20	8	37
Exam preparation					12
Exam					3
Total hours per Module 2	108				
Total for the academic discipline	216				

# 5. A list of themes of practical classes

A seminar is a form of instruction in which the teacher organizes discussion of certain topics, for which students prepare theses. At every seminar the teacher evaluates reports prepared by students and the presentation of these issues (Table 5.1), their performance, active participation in the debate, the ability to articulate and defend their position and so on. The total scores for each seminar are set into an appropriate register. These students' scores gained at independent seminars are included in the final process of accumulation of points for this academic discipline.

Table 5.1

		The	
Theme names	Questions	number of	Literature
		hours	
1	2	3	4
	Module 1.		
Economic principles of	operation of enterprises in the sy	stem of ma	rket relations
Theme 1. The enterprise	The theme of the seminar		Main:
in the social market	"Entrepreneurial ideas and		[7; 11; 14; 18].
economy	methods of implementation".		Additional:
(seminar and practice)	1. The concept of entrepreneurial	4	[21].
	ideas, its meaning and content.		Internet
	2. Methods for generating ideas.		resources:
	Task 1. Generate business ideas.		[33 – 41]
	The essence of entrepreneurship		
Theme 2. Planning of	The theme of the seminars		Main:
enterprise activity	"Entrepreneurial ideas and		[7; 11; 14; 18].
(seminar and practice)	methods of implementation".		Additional:
	1. Evaluation of ideas.	4	[21].
	2. Business idea as an intellectual	4	Internet
	property of a company.		resources:
	Task 2. Registration of enterprises		[33 – 41]
	of different forms of ownership		

### A list of themes of practical classes

1	2	3	4
<i>Theme 3.</i> Economic characteristics of pro- duction on an enterprise (seminar and practice)	The theme of the seminar "Economic fundamentals of production activity on an enterprise". 1. The procedure for registration of enterprises in Ukraine. 2. Features of the registration of joint stock companies, limited liability companies, private companies, limited partnerships. <i>Task 3.</i> The order of liquidation and termination of activity of an enterprise"	4	Main: [7; 11; 14; 18]. Additional: [21]. Internet resources: [33 – 41]
<i>Theme 4.</i> The production program of an enterprise (seminar and practice) <i>Theme 5.</i> Production capacity of an enterprise	The theme of the seminar "Economic fundamentals of production activity of an enterprise". 1. Types of enterprises in Ukraine. 2. Features of establishment of enterprises of different ownership. <i>Task 4.</i> Taxation, accounting and reporting for business <i>The theme of the seminar "Ongoing</i> <i>expenditures and production costs".</i>	6	Main [7; 11; 14; 18]. Additional: [21]. Internet resources [33 – 41] Main [7, 11,
(seminar and practice)	<ol> <li>Economic activities subject to licensing.</li> <li>The cost of licenses for various activities.</li> <li>Features and patent trim.</li> <li>The cost of patent activities.</li> <li><i>Task 5.</i> "The control and supervisors"</li> </ol>	4	14, 18]. Additional: [21]. Internet resources [33–41]
<i>Theme 6.</i> Enterprise resource potential (seminar and practice)	<ul> <li>The theme of the seminar "The essence of the meaning and concept of business culture".</li> <li>1. Methodological fundamentals of planning</li> <li>2. Strategic planning of an enterprise development.</li> <li>Task 6. "Calculation of economic efficiency of business"</li> </ul>	4	Main [7; 11; 14; 18]; Additional: [21]. Internet resources [33 – 41]

Table 5.1 (continuation)

1	2	3	4
Theme 7. Labor resources	The theme of the seminar "The		Main:
of an enterprise	essence of the meaning and concept		[7; 11;
(seminar and practice)	of business culture".		14; 18].
	1. Tactical and operational planning.		Additional:
	2. Forecasting enterprises		[21].
	(organisations) development.	4	Internet
	3. Fixed funds, their structure and		resources
	classification.		[33 – 41]
	4. Accounting fixed funds cost.		
	Task 6. "Calculation of economic		
	efficiency of business"		
Theme 8. Property reso-	The theme of the seminars "Wear		Main:
urces (assets) at an enter-	and tear of fixed assets".		[7; 11;
prise (seminar and	1. Wear and tear of fixed assets.		14; 18].
practice)	2. Depreciation of fixed funds.		Additional:
, ,	3. Methods of charging	4	[21].
	depreciation from fixed funds.		Internet
	4. Indicators of movement and		resources
	use of fixed funds.		[33 – 41]
	Control Task		
Total hours		34	
	Module 2.		
Resourcing and e	conomic outcomes of economic a	nd financia	l activity
Theme 9. Financial	1. The relationship and conditionality		Main:
resources (capital) of an	resources and current costs at an		[1 – 5].
enterprise (seminar)	enterprise.		Additional:
	2. Features of calculation of output		[6 – 7]
	in some industries.	4	
	3. Ways to streamline the structure		
	of costs.		
	4. Provisions for rationalization of		
	current costs of an enterprise		
Theme 10. The current	1. Metallistic theory and its essence.		Main:
cost at an enterprise and	2. Key provisions of the		[1 – 5].
the cost of production	nominalistic theory of money.		Additional:
(seminar)	3. Quantity theory of money.	10	[6 – 7]
	4. Characteristics of modern		
	monetarism.		
	5. Theories of inflation		
Theme 11. Income and	1. Inflation and its measurement.		Main:
price policy of an enterprise	2. Determination of profitability of	0	[1 – 5].
(practice)	debt securities	8	Additional:
			[6 – 7]

1	2	3	4
<i>Theme 12.</i> Financial results of the activity of an enterprise (seminar)	<ol> <li>The financial system of Ukraine.</li> <li>The state financial system in developed countries.</li> <li>The structure of the financial system of Ukraine.</li> <li>The profitability indicators of an enterprise and factors that determine it.</li> <li>The increasing reserves of enterprises' profit: the concept, classification, valuation techniques.</li> <li>Financial policy of Ukraine at the present stage</li> </ol>	2	Main: [1 – 5]. Additional: [6 – 7]
<i>Theme 13.</i> Efficiency of activity and methodological bases of assessment	<ol> <li>The effectiveness of the activity of an enterprise: the nature and basis of the characteristics.</li> <li>Priority satisfying creditor claims in the liquidation procedure.</li> <li>Classification of sanation measures</li> </ol>	4	Main: [1 – 5]. Additional: [6 – 7]
Total hours		28	

A workshop is a form of instruction in which the teacher organizes a detailed examination of some theoretical positions of the academic discipline and forms skills of their practical application through individual performance of various tasks by students. Conducting such studies is based on preprepared methodological materials – tests aiming to identify the degree of mastering the necessary theoretical terms, a set of tasks of different difficulty levels to solve them in class. It includes preliminary control of knowledge, skills and abilities of students, setting a general problem of by the teacher and discussing it with students, solving problems and discusing them, doing control tasks, correction, testing (Table 5.2).

# 6. Examples of typical practical problems by themes

### Module 1.

# Economic principles of operation of enterprises in the system of market relations

### Theme 1. An enterprise in socially-orientated market economy.

1. The form of class: workshop discussion.

In Table 6.2 some common goals and objectives for organizations are presented, where "+" means that the inherent purpose of an organization is specified in the relevant column of the table header. Question marks indicate only a partial opportunity (i.e. a target is not peculiar to all the like).

Level 1. You have made up a decicion to create your own business. Build a system of factors of external and internal environment for your business.

Level 2. Explain the system of external and internal factors that influence your business.

Level 3. Describe the qualities that an entrepreneur should have. Make a comparative description of a manager and an entrepreneur.

Table 6.2

Goal	Vehicle- building plant	Supermarket	Farmer	Hospital (private / municipal)	Municipal gas provider	City administration	Hotel on the seashore	Restaurant
Survival								
Profitability								
Market share								
increase								
Product line								
improvement								
Enterprise compe-								
titiveness increase								
Product quality								
improvement								
Turning to environment-								
friendly production								
Wages increase								

### The main objectives of different organizations

### Theme 6. Enterprise resource potential

You are a manager in a publishing company that produces books and sells them in the domestic market. In the planned period the issue and selling of 7 000 books at a price of 16 UAH per unit is stipulated. The cost of manufacturing books is as follows: semi-variable costs make 9 UAH, conventionally fixed costs amount to 3.3 UAH, the total cost is 12.3 UAH.

It is necessary to determine the point of critical volume production of books in the company below which it receives the profits from selling them in the planned year. Which edition would avoid this loss of production and profit? Calculate the required performance in two ways: analytical and graphical (build charts of the entire volume and per unit).

The initial data for this problem include the following options (Table 6.2).

Table 6.2

### The initial data on the number of books sold, their prices and the planned cost of production of 1 book

The cost of printing one book, UAH	The volume of sales plan, pcs / UAH	Selling price UAH per 1 book
Variable: 63.0		
Fixed: 33.0	6 000	125.0
Total: 96.0		

*Level 1.* Identify the critical point of the volume of production and sales of books at the enterprise.

Level 2. How many printed and sold books allow the company to prevent the losses and make a profit from selling them? Determine the expediency of the planned sales volume, set the area of profitability and losses.

Level 3. Calculation is to be conducted by two methods: the graphical one (for the whole volume of sales) and the calculation method (for the volume per unit of product).

# 7. Independent work

**Independent work (IW)** is a form of the educational process in which a student performs tasks independently under the guidance of a methodical teacher.

**The purpose of the IW** is full assimilation of the syllabus and formation of general and professional competences which play a significant role in the development of future highly qualified specialists.

The educational time given for independent work of full-time students is determined by the syllabus and makes 67 % (74 hours) of the total study time for the academic discipline (108 hours).

During the self-study students become active participants in the educational process, learning how to develop conscious attitude to mastering the theoretical and practical knowledge, freely navigate in the cyberspace, take personal responsibility for the quality of their own training. IW includes processing lecture matherials, studying the recommended literature, key terms and concepts on the topics of the academic discipline, preparing for practical classes and seminars, preparing to speak at seminars, in-depth study of lectures on particular themes or issues, carrying out individual assignments (independent solution of complex tasks) on the studied topic, writing essays on the given problems, searching (selection) and review of the literature on the given problems of the academic discipline, analytical review of scientific publications, checking students' knowledge of the material covered by self-test questions, preparation for tests and other forms of current control, preparation for the control module (colloquium). A necessary element of successful assimilation of the material of the academic discipline is independent work of students with domestic and foreign special economic literature, normative acts on public regulation of the economy, the statistics material. The main types of independent work offered to students are based on the theoretical knowledge of the academic discipline (Table 7.1).

Table 7.1

Theme	The content of independent work	Hours	Literature
1	2	3	4
	Module 1.		
Economic	principles of operation of enterprises in the syster	n of mar	ket relations
Theme 1.	1. The concept of entrepreneurial ideas, its meaning		Main:
An enterprise	and content.		[7; 11;
in the social	2. Methods for generating ideas		14; 18].
market		6	Additional:
economy		0	[21].
			Internet
			resources:
			[33 – 41]

### The structure of independent work

# Table 7.1 (continuation)

1	2	3	4
<i>Theme 2.</i> Planning of enterprise activity	<ul><li>The theme of the seminar "Entrepreneurial ideas and methods of implementation."</li><li>1. Evaluation of ideas.</li><li>2. A business idea as intellectual property of a company</li></ul>	6	Main: [7; 11; 14; 18]. Additional: [21]. Internet resources: [33 – 41]
Theme 3. Economic characteris- tics of pro- duction of an enter- prise	<ul> <li>The theme of the seminar "Economic fundamentals of production activity of an enterprise".</li> <li>1. The procedure for registration of enterprises in Ukraine.</li> <li>2. Features of the registration of joint stock companies, limited liability companies, private companies, limited partnerships</li> </ul>	10	Main: [7; 11; 14; 18]. Additional: [21]. Internet resources: [33 – 41]
Theme 4. The pro- duction program of an enter- prise	<ul> <li>The theme of the seminar "Economic fundamentals of production activity of an enterprise".</li> <li>1. Types of enterprises in Ukraine.</li> <li>2. Features of establishment of enterprises of different ownership</li> </ul>	10	Main [7; 11; 14; 18]. Additional: [21]. Internet resources: [33 – 41]
<i>Theme 5.</i> Production capacity of an enter- prise	<ul> <li>The theme of the seminar "Ongoing expenditures and production costs".</li> <li>1. Economic activities subject to licensing.</li> <li>2. The cost of licenses for various activities.</li> <li>3. Features and patent trim.</li> <li>4. The cost of patent activities</li> </ul>	6	Main: [7; 11; 14; 18]. Additional: [21]. Internet resources: [33 – 41]
<i>Theme 6.</i> Enterprise resource potential	<ul> <li>The theme of the seminar "The essence of the meaning and concept of business culture".</li> <li>1. Methodological fundamentals of planning.</li> <li>2. Strategic planning of enterprise development</li> </ul>	6	Main: [7; 11; 14; 18]. Additional: [21]. Internet resources: [33 – 41]

# Table 7.1 (continuation)

1	2	3	4
Theme 7.	1. Tactical and operational planning.		Main:
Labor	2. Forecasting enterprises (organisations)		[7; 11;
resources	development.		14; 18].
of an	3. Fixed funds, their structure and classification.	6	Additional:
enterprise	4. Fixed funds cost accounting	0	[21].
			Internet
			resources:
			[33 – 41]
Theme 8.	The theme of the seminar "Wear and tear of fixed		Main:
Property	assets".		[7; 11;
resources	5. Wear and tear of fixed assets.		14; 18].
(assets) at	6. Depreciation of fixed funds.	6	Additional:
an	7. Methods of charging depreciation from fixed	Ŭ	[21].
enterprise	funds.		Internet
	8. Independent movement and use of fixed funds		resources:
			[33 – 41]
Total for me	odule 1	56	
	Module 2.		
Reso	urcing and economic outcomes of economic and f	inancial	activity
Theme 9.	1. The relationship between resources and current		Main:
Financial	costs at an enterprise.		[7; 11;
resources	2. Features of calculation of output in individual		14; 18].
(capital) of	industries.	4	Additional:
an	3. Ways to streamline the structure of costs.	•	[21].
enterprise	4. Provisions for rationalization of current costs of		Internet
	an enterprise		resources:
			[33 – 41]
Theme 10.	1. The metallistic theory and its essence.		Main:
The current	2. Key provisions of the nominalistic theory of		[1 – 5].
cost at an	money.		Additional:
enterprise	3. The quantity theory of money.	9	[6 – 7]
and the	4. Characteristics of modern monetarism.		
cost of	5. Theories of inflation		
production			
	1. Inflation and its measurement.		Main:
Theme 11.	2. Determination of profitability of debt securities		[7; 11;
Income and			14, 18].
price policy		9	Additional:
of an enter-			[21].
prise			Internet
. 			resources:
			[33 – 41]

Table 7.1 (the end)

1	2	3	4
Theme 12.	1. The profitability indicators of an enterprise and		Main:
Financial	factors that determine it.		[1 – 5].
results acti-	2. The increasing reserves of enterprises' profit:	6	Additional:
vity of an	concept, classification, valuation techniques.		[6 – 7]
enterprise	3. Financial policy of Ukraine at the present stage		
Theme 13.	1. The effectiveness activity of an enterprise: the		Main:
Efficiency	nature and basis of the characteristics.		[1 – 5].
of activity	2. Priority satisfying creditor claims in the		Additional:
and metho-	liquidation procedure.	9	[6 – 7]
dological	3. Classification of sanation measures		
bases of			
assessment			
			Main:
Exam	All the considered themes	12/3	[1 – 5].
preparation	An the considered themes	12/5	Additional:
			[6 – 7]
Total for me	Total for module 2		
	Total	93	

### 7.1. Test questions for self-diagnosis

## Module 1.

# Economic principles of operation of enterprises in the system of market relations

### Theme 1. Enterprise in the social market economy

1. General description of an enterprise.

2. The concept of the enterprise, the purpose and the direction of its activity.

3. Legal bases of enterprises functioning.

4. Classification of enterprises (associations).

### Theme 2. Planning activities of an enterprise

- 1. The general description of the enterprise environment.
- 2. Micro- and macroenvironment of managing, determining factors.
- 3. The market and market behavior of economic players.
- 4. Tax system, its structure and components.
- 5. Apportioning the tax burden.
- 6. Progressive, proportional, and regressive taxes.

### Theme 3. Economic characteristics of production of an enterprise

- 1. Management concept, principles, functions and methods.
- 2. Industrial and general structure.
- 3. Organizational structure of management.

### Theme 4. The production program of an enterprise

- 1. Methodological fundamentals of planning.
- 2. Strategic planning of enterprise development.
- 3. Tactical and operational planning.

### Theme 5. Production capacity of an enterprise

- 1. Forecasting enterprises (organisations) development.
- 2. Fixed funds, their structure and classification.
- 3. Fixed funds cost accounting.

### Theme 6. Enterprise resource potential

- 1. Wear and tear of fixed assets.
- 2. Depreciation of fixed funds.

### Theme 7. Labor resources of an enterprise

- 1. Methods of charging depreciation from fixed funds.
- 2. Indicators of movement and use of fixed funds.

### Theme 8. Property resources (assets) at an enterprise

1. The essence and methods of estimation of the production, operational and financial cycles of an enterprise.

2. Long-term financial investment of enterprises: concept, classification, valuation methods.

3. Methodological instruments of assessment, movement and efficiency of fixed assets of an enterprise.

4. Characteristics of enterprises that determine the features of the formation of their assets.

### Module 2.

# Resourcing and economic outcomes of economic and financial activity

### Theme 9. Financial resources (capital) of an enterprise

1. The financial resources of an enterprise: the essence, structure, classification and sources of formation.

2. The place of financial resources as part of enterprise resources.

3. Distinctive characteristics of a company which define the formation of its financial resources.

4. Circle turnover of financial resources in the course of formation of its capital.

5. Capital as a component of enterprise resources: characteristic of the nature from the positions of various approaches and principles of its formation.

6. The classification of capital of an enterprise.

7. The enterprise's own capital: the essence, structure, classification and distinctive features.

8. Features of formation based on the main characteristics of an enterprise.

9. The loan capital of an enterprise: the essence, structure, classification and distinctive features.

10. Features of formation based on the main characteristics of an enterprise.

11. Lending as a mechanism of formation of the loan capital at an enterprise: concepts, principles and objectives.

12. Features, forms and instruments of bank and non-bank lending.

13. Methodological approaches to assess: the effect of financial leverage and the weighted average cost of capital of an enterprise.

### Theme 9. Financial resources (capital) of an enterprise

1. Analysis of capital of an enterprise: the concept, objectives, steps and basic techniques.

2. Planning the amount and enterprise capital structure: the nature, stages and methods.

3. Reserves for enterprise capital growth.

4. The essence of the concepts of costs, operating and capital costs of an enterprise, the production cost of products, services and works.

5. The relationship and interconditionality resources and current costs at an enterprise.

# Theme 10. The current cost at an enterprise and the cost of production

1. Classification of expenses.

2. Features of current expenditures in certain sectors of the economy.

3. Indicators of production costs and procedure of their the calculation.

4. The cost of certain types of products.

5. The choice of calculation units. Calculation of the full cost of production and services.

6. Methods of cost price calculation.

7. Management of current expenses via the "direct casting", the scope of application, possibilities of use, method of calculating costs for single and multistage distribution margin (marginal) income.

8. Features of calculation of output in individual industries.

9. Methodological instruments of analysis of current costs.

10. The content and mechanism of production of leverage.

11. Factors influencing the formation of current costs.

12. Ways to streamline the structure of costs.

13. Current methods of planning costs.

14. Cost estimates of production: concept, structure and methods of assembly.

15. Provisions for rationalization of current costs of an enterprise.

### Theme 11. Income and price policy of an enterprise

1. The enterprises' income in the system of economic indicators of their activity.

2. Classification of enterprises' income.

3. The essence and mechanism of formation of income from operation activity of an enterprise.

4. Features of income formation and operation activity in certain sectors of economic activity.

5. Factors affecting the operating income.

6. Pricing policy of an enterprise as a factor in the formation of its revenue from sales: the nature and stages of development.

7. Characteristics of pricing factors. Methods of pricing.

8. Directions ensuring the effectiveness of pricing policies.

9. Methodological tools and sequence of analysis of business income.

10. The enterprises' income planning: concept, objectives and consistency.

11. Planning stages of enterprises' income. Methods of planning enterprises' income: features and conditions of use.

12. The definition and classification of reserves growth of enterprises' income.

13. The place of profit in the economic performance of an enterprise.

### Theme 12. Financial results of activity of an enterprise

1. The essence, functions and values of profit and sources of its formation.

2. The mechanism of net profit formation in relation to the main types of its activities.

3. The profitability indicators of an enterprise and factors that determine it.

4. Methodological tools and sequence of analysis of enterprises profit.

5. Profit justification on a planed period: challenges and methodological tools.

6. The increasing reserves of enterprise's profit: concept, classification, valuation techniques.

7. The effectiveness of the activity of an enterprise: the nature and basis of the characteristics.

# Theme 13. The Efficiency of the activity, methodological bases of the assessment

1. Methodological bases for evaluating the effectiveness.

2. Methodological approaches to assessing the crisis state and the bankruptcy threat to an enterprise.

3. A general description of the process of liquidation of a bankrupt enterprise.

4. Evaluation and sale of property of bankrupt enterprises. Priority satisfying creditor claims in the liquidation procedure.

5. Distinctive features of the pre-trial and judicial rehabilitation (financial rehabilitation).

6. The content of the rehabilitation plan. Classification of sanation measures.

7. The genesis of the formation and modern understanding of enterprise economic security, its place and role in the management.

8. The system of indicators of enterprise economic security.

9. Evaluation of enterprise economic security.

10. The methods of enterprise economic security.

11. Ensuring mechanisms of enterprise economic security.

# 8. Individual consulting work

Individual consulting work is done according to the schedule of individual and consulting activities. It takes the following forms: individual lessons, consultations, checking individual tasks, defending tasks stipulated by the current control and so on.

The forms of individual consulting activities are:

a) the theoretical material:

counselling: individual (question - answer);

group (dealing with typical examples - situations);

b) practical mastery of the material:

individual and group counselling;

c) for comprehensive assessment of the assimilation of the syllabus material:

individual submission of the executed works.

## 9. Methods of control

### 9.1. The system of current and final assessment

Control measures include current and final assessment:

**current control** takes place at lectures and practical (seminar) lessons, and is effected through the number of points gained during the semester (the maximal possible number is 60 points, the minimal required number is 35 points);

**final control** takes place at the end of each semester in the form of an examination (the maximal possible number is 40 points).

*Current control* is carried out in the following forms:

active work at the lectures;

performance of practical tasks and active participation in discussions;

preparation and presentation of materials at seminars and active participation in discussions during seminars;

checking the essay;

current tests.

Evaluation is conducted on a 100-point accumulative scale which is presented in Table 9.1.

Evaluation of knowledge is based on solving the test tasks. Tests cover the main themes of the academic discipline. They consist of a set of questions which must be answered "yes", "no" or in a particular word.

Test results are determined by the 2-point scale according to the percentage of correct answers on the test tasks:

mark 2.0: 96 – 100 %	mark 1.0: 46 – 50 %;
mark 1.9: 91 – 95 %	mark 0.9: 41 – 45 %;
mark 1.8: 86 – 90 %	mark 0.8: 36 – 40 %;
mark 1.7: 81 – 85 %	mark 0.7: 31 – 35 %;
mark 1.6: 76 – 80 %	mark 0.6: 26 – 30 %;
mark 1.5: 71 – 75 %	mark 0.5: 21 – 25 %;
mark 1.4: 66 – 70 %	mark 0.4: 16 – 20 %;

mark 1.3: 61 – 65 %	mark 0.3: 11 – 15 %;
mark 1.2: 56 – 60 %	mark 0.2: 6 – 10 %;
mark 1.1: 51 – 55 %	mark 0.1: 0 – 5 %.

## Contribution of points by forms and methods of studying

Theme	Lecture	Seminar / practice	Home task	Essay	Presentation	Test	Total			
Module 1.										
Economic principles of operation of enterprises in the system of market relations										
Theme 1. Enterprise in the socially-orientated market economy	2	2	2			4	10			
Theme 2. Planning of enterprise activity	2	2	2			4	10			
<i>Theme 3.</i> Economic characteristics of production at an enterprise	2	2	2			4	10			
Theme 4. The production program of an enterprise	2	2	2			6	12			
Theme 5. Production capacity of an enterprise	2	2	2			4	10			
Theme 6. Enterprise resource potential	2	2	2	6		4	16			
Theme 7. Labor resources of an enterprise	2	2	2			4	10			
<i>Theme 8.</i> Property resources (assets) at an enterprise	4	3	2		7	6	22			
Total hours per module 1	18	17	16	6	7	36	100			
Module 2. Resourcing and economic outcomes of economic and financial activity										
<i>Theme 9.</i> Financial resources (capital) of an enterprise	2	2	2		3	5	14			
<i>Theme 10.</i> The current cost at an enterprise and the cost of production	2	2	2		3	5	14			
Theme 11. Income and price policy of an enterprise	2	2	2	2	2	5	15			
Theme 12. Financial results activity of an enterprise	1	1	2			5	9			
<i>Theme 13.</i> Efficiency of activity and methodological bases of assessment	0.5	0.5	2		1	4	8			
Examination							40			
Total	7.5	7.5	10	2	9	24	100			

### Examples of current control tasks

Task 1 (2 points).

Test. Choose the right answer (just 1 variant is possible).

A security is currently selling for \$8,000 and promises to pay \$1,000 annually for the next 9 years, and \$1,500 annually in the 3 years thereafter with all payments occurring at the end of each year. If your required rate of return is 7 % p.a., should you buy this security?

Yes, because the return is greater than 7 %.

No, because the return is less than 7 %.

Yes, because the return is 7 %.

Yes, because the present value of 7 % is less than \$8,000.

There is insufficient information provided to answer this question.

A given rate is quoted as 12 % APR, but has an effective annual rate (EAR) of 12.55 %. What is the frequency of compounding during the year?

- A. Annually.
- B. Semiannually.
- C. Quarterly.
- D. Monthly.
- E. Daily.

Deryl wishes to save money to provide for his retirement. Beginning one year from now, he will begin depositing the same fixed amount each year for the next 30 years into a retirement savings account. Starting one year after making his final deposit, he will withdraw \$100,000 annually for each of the following 25 years (i.e. he will make 25 withdrawals in all). Assume that the retirement fund earns 12 % annually over both the period that he is depositing money and the period he makes withdrawals. In order for Deryl to have sufficient funds in his account to fund his retirement, how much should he deposit annually (rounded to the nearest dollar)?

- A. \$97,368.
- B. \$2,902.
- C. \$3,250.
- D. \$2,730.
- E. \$3,640.

You have just received an advertisement from Corleone Inc., a "paycheck loan" service. Corleone will charge you a fee of 5 % for a twoweek loan (i.e. if you borrow \$100, you must repay \$105 in two week's time). Assuming a 52 week year, what is the Effective Annual Rate (EAR) that Corleone charges (rounded to the nearest whole percent)?

- A. 130 %.
- B. 356 %.
- C. 5 %.
- D. 256 %.
- E. 230 %.

Your neighbor offers you an investment opportunity which will pay a single lump sum of \$2,000 five years from today. The investment requires a single payment of \$1,500 today. What is the annual rate of return on this investment?

- A. 5.71 %.
- B. 5.92 %.
- C. 6.18 %.
- D. 6.67 %.
- E. 33.33 %.

Kerri James is considering the purchase of a car. She wants to buy a new VW Beetle, which will cost her \$17,600. She will finance 90 % of the purchase price (i.e., make a 10 % down payment) at an interest rate of 5.9 percent, with monthly payments over three years. How much money will she still owe on the loan at the end of one year (to the nearest dollar)?

- A. \$13,560.
- B. \$10,868.
- C. \$12,075.
- D. \$15,704.
- E. \$17,152.

You are considering two perpetuities which are identical in every way except for the when the perpetuity payments will begin. Perpetuity A will begin making annual payments of a fixed amount, with the first payment being made two years from today. Perpetuity B pays the same fixed annual payment, but will make the first payment one year from today. Which of the following statements is most correct?

A. The PV of perpetuity A is greater than the PV of perpetuity B by the amount of the fixed payment.

B. The PV of perpetuity B is greater than the PV of perpetuity A by the amount of the fixed payment.

C. The PV of perpetuity A is equal to the PV of perpetuity B.

D. The PV of perpetuity A is greater than the PV of perpetuity B by the present value of the amount of the fixed payment.

E. The PV of perpetuity B is greater than the PV of perpetuity A by the present value of the amount of the fixed payment.

### A typical structure of an examination card

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE OF S. KUZNETS KHARKIV NATIONAL UNIVERSITY OF ECONOMICS Traning direction 6.030601

The academic discipline "Economy and Finance of an Enterprise"

### **Examination card**

Task 1. (diagnostic), (max 6 points).

You can earn 12 percent interest, compounded annually. How much must you deposit today to withdraw \$15,000 in 6 years?

Task 2. (diagnostic), (max 8 points).

What is the present value of \$1,000 received 2 years from today if the nominal interest rate is 9 % and compounded monthly?

Task 3. (diagnostic), (max 10 points).

Your uncle has agreed to deposit \$8,000 in your brokerage account at the beginning of each of the next five years. You estimate that you can earn 9 percent a year on your investments. How much will you have in your account four years from now? (Assume that no money is withdrawn from the account until t = 4.)

Task 4. (heuristic), (max 16 points).

You deposited \$7,000 in a savings account that pays 8 percent interest, compounded quarterly, planning to use it to finish your last year in college. Eighteen months later, you decide to go to the Rocky Mountains to become a ski instructor rather than continue in school, so you close out your account. How much money will you receive? And why?

### Evaluation criteria of a written exam

An exam card includes the following tasks: three diagnostic tasks, one heuristic task.

Diagnostic tasks (maximum score is 6 points).

Mark 6 is given for full assimilation of the syllabus material and the ability to navigate in it, conscious application of knowledge to solving practical situations. When performing diagnostic tasks a student must draw correct conclusions about the proposed situation and formulate his own recommendation to solve the problem. The design of the completed task should be neat.

Mark 5 is given for full assimilation of the syllabus material and the ability to navigate in it, conscious application of knowledge to solving the problem. The design of the completed task should be neat.

Mark 4 is given for good assimilation of the syllabus material and the ability to navigate in it, conscious application of knowledge to solving the problem.

Mark 3 treats partial ability to apply theoretical knowledge to solving practical problems, if the task is partially completed; the student's responses demonstrate an understanding of the basic material provisions of the academic discipline.

Mark 2 is given for acquiring a large piece of the material, however, if a student performs the task without sufficient understanding of the uses of the educational material and cannot correctly perform all the tasks.

Mark 1 is given for acquiring a sufficient piece of the material, however, if a student solves the problem without sufficient understanding of the uses of the educational material and cannot correctly perform all the tasks.

Mark 0 - 0.5 is given for the failure to do the task in general.

Diagnostic tasks (maximum score is 8 points).

Mark 8 is given for full assimilation of the syllabus material and the ability to navigate in it, conscious application of knowledge to solving practical situations. When performing the diagnostic tasks a student must draw correct conclusions about the proposed situation and formulate his own recommendation to solve the problem. The design of the completed task should be neat.

Mark 7 is given for full assimilation of the syllabus material and the ability to navigate in it, conscious application of knowledge to solving practical situations. When performing diagnostic tasks a student must draw correct conclusions about the proposed situation. The design of the completed task should be neat.

Mark 6 is given for full assimilation of the syllabus material and the ability to navigate in it, conscious application of knowledge to solving the problem. The design of the completed task should be neat.

Mark 5 is given for good assimilation of the syllabus material and the ability to navigate in it, conscious application of knowledge to solving the problem. The design of the completed task should be neat.

Mark 4 treats partial ability to apply the theoretical knowledge to solving practical problems, if the task is partially completed; the student's responses demonstrate an understanding of the basic material provisions of the academic discipline.

Mark 3 treats partial ability to apply the theoretical knowledge to solving practical problems, if the task is partially completed; the student's responses demonstrate not full understanding of the basic material provisions of the academic discipline.

Mark 2 is given for acquiring a large piece of the material, however, if a student solves the problem without sufficient understanding of the uses of the educational material and cannot correctly perform all the tasks.

Mark 1 is given for acquiring a sufficient piece of the material, however, if a student performs the task without sufficient understanding of the uses of the educational materials and cannot correctly performs all the tasks.

Mark 0 - 0.5 is given for the failure to do the task in general.

Diagnostic tasks (maximum score is 10 points).

Mark 10 is given for full assimilation of the syllabus material and the ability to navigate in it, conscious application of knowledge to solving practical

situations. When performing diagnostic tasks a student must draw correct conclusions about the proposed situation and formulate his own recommendation to solve the problem. The design of the completed task should be neat.

Mark 9 is given for full assimilation of the syllabus material and the ability to navigate in it, conscious application of knowledge to solving practical situations. When performing diagnostic tasks the student must draw correct conclusions about the proposed situation. The design of the completed task should be neat.

Mark 8 is given for full assimilation of the syllabus material and the ability to navigate in it, conscious application of knowledge to solving the problem of heuristics. The design of the completed task should be neat.

Mark 7 is given for good assimilation of the syllabus material and the ability to navigate in it, conscious application of knowledge to solving the problem.

Mark 6 treats partial ability to apply the theoretical knowledge to solving practical problems, if the task is partially completed; the student's responses demonstrate an understanding of the basic material provisions of the academic discipline.

Mark 5 treats partial ability to apply the theoretical knowledge to solving practical problems, if the task is partially completed; the student's responses demonstrate not full understanding of the basic material provisions of the academic discipline.

Mark 4 treats partial ability to apply the theoretical knowledge to solving practical problems, if the task is partially completed; the student's responses demonstrate partial understanding of the basic material provisions of the academic discipline.

Mark 3 is given for acquiring a large piece of the material, however, if a student solves the problem without sufficient understanding of the uses of the educational material and cannot correctly perform all the tasks.

Mark 2 is given for acquiring a sufficient piece of the material, however, if a student solves the problem without sufficient understanding of the uses of the educational material and cannot correctly perform all the tasks.

Mark 0 - 1 is given for the failure to do the task in general.

Heuristic tasks (maximum score is 16 points).

Mark 16 is given for deep knowledge of the syllabus material, the use of both the recommended and additional literature and a creative approach, a clear knowledge of the concepts, methods, techniques, tools and financial sciences, the ability to apply them to specific practical problems, solving situations. In the performance of a heuristic problem the student must provide a solution to the proposed situation and draw appropriate conclusions. The design of the task should be neat, logical and consistent.

Mark 15 is given for deep knowledge of the syllabus material, the application of both the recommended and additional literature and a creative approach, a clear knowledge of the concepts, methods, techniques, tools and financial sciences, the ability to apply them to specific practical problems, solving situations. The design of the task should be neat, logical and consistent.

Mark 14 is given for good knowledge of the syllabus material, the application of both the recommended and additional literature and a creative approach, a clear knowledge of the concepts, methods, techniques, tools and financial sciences, the ability to apply them to specific practical problems, solving situations. The design of the task should be neat, logical and consistent.

Mark 13 is given for significant knowledge of the syllabus material, the application of both the recommended and additional literature and a creative approach, a clear knowledge of the concepts, methods, techniques, tools and financial sciences, the ability to apply them to specific practical problems, solving situations. The design of the task should be neat, logical and consistent.

Mark 12 is given for full assimilation of the syllabus material and the ability to navigate in it, conscious application of knowledge to solving the problem of heuristic, minor mistakes made (i.e. the approach to solving the problems is true, but there are inaccuracies in the calculation of certain parameters), or not quite complete results obtained by solving the problem. The design of the completed task should be neat.

Mark 11 is given for full assimilation of the syllabus material and the ability to navigate in it, good application of knowledge to solving the problem of heuristic, some mistakes made (i.e. the approach to solving the problems is true, but there are insignificant mistakes in the calculation of certain parameters), or not quite complete results obtained by solving the problem. The design of the completed task should be neat.

Mark 10 is given for full assimilation of the syllabus material and the ability to navigate in it, good application of knowledge to solving the problem of heuristic, some mistakes made (i.e. the approach to solving the problems is true, but there are mistakes in the calculation of certain parameters), or not quite complete results obtained by solving the problem. The design of the completed task should be neat.

Mark 9 is given for the ability to apply the theoretical knowledge to solving the problem of heuristic, if the majority of the tasks are performed, and the student's response demonstrates understanding of the conceptual material of the academic discipline.

Mark 8 is given for the ability to apply the theoretical knowledge to solving the problem of heuristic, if half of the tasks are performed, and the student's response demonstrates understanding of the conceptual material of the academic discipline.

Mark 7 is given for the ability to apply the theoretical knowledge to solving the problem of heuristic, if the basics of tasks are performed, and the student's response demonstrates understanding of the conceptual material of the academic discipline.

Mark 6 is given for acquiring a large piece of the material, however, if a student performs the heuristic task without sufficient understanding of the uses of the educational material and cannot correctly perform all the tasks.

Mark 5 is given for acquiring a significant piece of the material, however, if a student solves the heuristic problem without sufficient understanding of the uses of the educational material and cannot correctly perform all the tasks.

Mark 4 is given for acquiring a piece of the material, however, if a student performs the heuristic task without sufficient understanding of the uses of the educational material and cannot correctly perform all the tasks.

Mark 3 is given for a partial ability to apply the theoretical knowledge to solving practical problems, the failure to assimilate a large piece of the material, if the student cannot correctly perform the task facing difficulties in the analysis of economic phenomena and processes.

Mark 2 is given for a partial ability to apply the theoretical knowledge to solving practical problems, for acquiring a small piece of the material, if the student cannot correctly perform the task facing many difficulties in the analysis of economic phenomena and processes.

Mark 0 - 1 is given for the failure to do the task in general.

The minimum needed score for the exam is 25.

# **10. Distribution of student's points**

The system of evaluation of students' professional competences is given in Tables 10.1, 10.2.

Table 10.1

## The system of evaluation of the level of students' professional competences Module 1. Economic principles of operation of enterprises in the system of market relations

						Evalua	ation
Professional competences	Week	Hours			Form	Maxi-	
competences	$\leq$					of	mal
						control	point
1	2	3			4	5	6
The ability to determine the location of individual		in class	2	Lecture	Theme 1. Enterprise in the social market economy	Work at the lecture	2
businesses in a market economy	1	independent work	4	Preparation for lessons	Search, selection and study of literature for the theme	Check of the home task	
	2	in class		Practice	Performance of calculations according to the theme	Active partici- pation in the semi- nar	2
		independent work	2	Preparation for lessons	Performance of calculations according to the theme	Check of the home task	
		ş	2	Lecture	Theme 2. Planning of enterprise activity	Work at the lecture	2
	3	in class	2	Practice	Performance of calculations according to the theme	Active partici- pation in the semi- nar	1

# Table 10.1 (continuation)

1	2	3			4	5	6
The ability to implement a comprehensive strategic, tactical and		independent work	5	Preparation for lessons	Search, selection and study of literature for the theme. Preparation for the test	Checking the test	2
operational planning	4	in class	2	Practice	Seminar "Entrepreneurship"	Active partici- pation in the semi- nar	1
		u	2	Preparation for lessons	Performance of calculations according to the theme	Check of the home task	2
		ũ	2	Lecture	<b>Theme 3.</b> Economic characteristics of production at an enterprise	Work at the lecture	2
	5	in class	2	Practice	Performance of calculations according to the theme	Active partici- pation in the semi- nar	1
		independent work	5	Preparation for lessons	Preparation for the test	Checking the test	2
	6	in class	2	Practice	Performance of calculations according to the theme	Active partici- pation in the semi- nar	1
The ability to make an informed choice in the output and		independent work	2	Preparation for lessons	Performance of calculations according to the theme	Checking the test	1
sales of products		ω	2	Lecture	<b>Theme 4.</b> The production program of an enterprise	Work at the lecture	2
	7	in class	2	Practice	Performance of calculations according to the theme	Active partici- pation in the semi- nar	1

# Table 10.1 (continuation)

1	2	3			4	5	6
		independent work	5	Preparation for lessons	Search, selection and study of literature for the theme	Checking the test	4
		indel			Preparation for the test		
The ability to make an informed choice of enterprise	8	in class	2	Practice	Performance of calculations according to the theme	Active partici- pation in the semi- nar	1
resource		independent work	2	Preparation for lessons	Preparation for the test	Check of the home task	2
		<i>(</i> )	2	Lecture	<b>Theme 5.</b> Production capacity of an enterprise	Work at the lecture	2
	9	in class	2	Practice	Performance of calculations according to the theme	Active partici- pation in the semi- nar	1
		independent work	5	Preparation for lessons	Preparation for the test	Checking the test	5
	10	in class	2	Practice	Discussion on the theme	Active partici- pation in the semi- nar	1
		independent work	2	Preparation for lessons	Performance of calculations according to the theme	Check of the home task	2
	11	in class	2	Lecture	<b>Theme 6.</b> Enterprise resource potential	Work at the lecture	2

# Table 10.1 (continuation)

1	2	3			4	5	6
The ability to conduct analysis of the main indicators of performance			2	Practice	Performance of calculations according to the theme	Active partici- pation in the semi- nar	1
of a company		independent work 9		Preparation for lessons	Writing an acticle	Check of the home	15
		Ľ			Preparation for the test	task	4
	12	independent work	2	Practice	Performance of calculations according to the theme	Active partici- pation in the semi- nar	1
		independent work	2	Preparation for lessons	Performance of calculations according to the theme	Check of the home task	2
		ω	2	Lecture	Theme 7. Labor resources of an enterprise	Work at the lecture	2
	13	in class	2	Practice	Performance of calculations according to the theme	Active partici- pation in the semi- nar	1
		independent work	5	Preparation for lessons	Preparation for the test	Checking the test	4
	14	in class.	2	Practice	Performance of calculations according to the theme	Active partici- pation in the semi- nar	1
		independent work	2	Preparation for lessons	Performance of calculations according to the theme	Check of the home task	2
	15	in class	2	Lecture	<b>Theme 8.</b> Property resources (assets) at an enterprise	Work at the lecture	2

1	2	3			4		5	6
		in class	2	Practice	Perform calculati the then	ons according to	Active partici- pation in the semi- nar	1
		independent work	5	Preparation for lessons	Presenta	ation	Check of the home	8
		inder v			Test		task	4
	46	in class	2	Practice	Perform calculati the them	ons according to	Active partici- pation in the semi- nar	1
	16	t work			Test		Check	4
		independent work	2	Preparation for lessons	Perform calculati the them	ons according to	of the home task	2
			2	Lecture		<b>8.</b> Property es (assets) at an se	Work at the lecture	2
	17	in class	2	Practice	Perform calculati the then	ons according to	Active partici- pation in the semi- nar	1
		independent work	2	Preparation for lessons		selection and literature for the	Check of the home task	
		Total hours		-	108	Maximal po	int	100

### Module 2.

## Resourcing and economic outcomes of economic and financial activity

Professional	×					Evaluati	on
competences	Week	H	lours		Form of studying	Form of	Maxim-
						control	al point
1	2	ļ	3		4	5	6
The ability to conduct			2	Lecture	<b>Theme 1.</b> Financial resources (capital) of an enterprise	Work at the lecture	0.5
analysis of the main indicators of performance of a company	1	in class	2	Seminar	The historical aspect of money. Money as a personal item. The main functions of money and their characteristics. Different interpretations of the nature of money	Active participation in the seminar	0.5
	independent work		4	Preparation for lessons	Search, selection and study of literature for the theme	Presentation	1
			2	Lecture	<b>Theme 1.</b> Financial resources (capital) of an enterprise	Work at the lecture	0.5
		in class	2	Seminar	The metallistic theory and its essence. Key provisions of the nominalistic theory of money. The quantity theory of money.	Active participation in the seminar	0.5
	2				Characteristics of modern monetarism. Theories of inflation	Test (Theme 1 +Theme 2)	4
		independent work	6 Preparation for lessons		Search, selection and study of literature for the theme Preparation for the test Preparation for the presentation	Presentation	1
			2	Lecture	<b>Theme 1.</b> Financial resources (capital) of an enterprise	Work at the lecture	0.5
	3	in class	2	Practice	Training "Financial calculations"	Active participation in the practice	0.5
		independent work	6	Preparation for lessons	Search, selection and study of literature for the theme Performance of calculations according to the theme	Check of the home task	2

# Table 10.2 (continuation)

1	2		3		4	5	6
The ability to carry out analysis of			2	Lecture	<b>Theme 2.</b> The current cost at an enterprise and the cost of production	Work at the lecture	0.5
business income and price policies	ne and		2	Seminar	The concept and elements of the monetary system. Monetary reform and methods. Inflation and its	Active participation in the seminar	0.5
	4				types. The concept of emissions. Emissions in the capitalist countries. Deposit- credit issue. Monetary policy	Test (Theme 3)	2
		independent work	6	Preparation for lessons	Search, selection and study of literature for the theme Preparation for the test Preparation for the presentation	Presentation	1
		class	2	Lecture	<b>Theme 2.</b> The current cost at an the enterprise and the cost of production	Work at the lecture	0.5
	5		2	Practice	Training "Inflation and its measurement+E32"	Active participation in the practice	0.5
		independent work	6	Preparation for lessons	Search, selection and study of literature for the theme Performance of calculations according to the theme	Check of the home task	2
			2	Lecture	<b>Theme 2.</b> The current cost at an enterprise and the cost of production	Work at the lecture	0.5
		in class	2	Practice	Training "Determination of profitability of debt securities"	Active participation in the practice	0.5
	6					Test (Theme 4)	2
The ability to		independent work	5	Preparation for lessons	Search, selection and study of literature for the theme Preparation for the test Performance of calculations	Check of the home task	2
carry out analysis of current	Income and price       Inco			Work at the lecture	0.5		
theories and models of an enterprise			Active participation in the seminar	0.5			

# Table 10.2 (continuation)

1	2		3		4	5	6
		independent work	6	Preparation	Search, selection and study of literature for the theme	Presentation	1
				for lessons	Preparation for the presentation		
	8	in class	2	Lecture	Theme 3. Income and price policy of an enterprise	Work at the lecture	0.5
			2	Seminar	The emergence of finance, its relationship with the state and development of commodity-	Active participation in the seminar	0.5
		it work.	L	Comman	money relations. The economic content of finance	Test (Theme 5+ Theme 6)	4
		independent work.			Search, selection and study of literature for the theme		
		inde	0	Preparation	Preparation for the test	Check of the	0
			6	for lessons	Preparation of an essay on the theme "Relationship between finance and other value categories"	essay	2
		SS	2	Lecture	Theme 3. Income and price policy of an enterprise	Work at the lecture	0.5
	9	in class	2	Seminar	The need of finance in terms of commodity production	Active participation in the seminar	0.5
		endent ork	5	Preparation	Search, selection and study of literature for the theme	Presentation	1
		independ work	5	for lessons	Preparation for the presentation	Fresentation	I
			2	Lecture	<b>Theme 4.</b> Financial results of the activity of the enterprise	Work at the lecture	0.5
The ability to determine the state of					The financial system of Ukraine. The state financial system in developed	Active participation in the seminar	0.5
economic security and development of an anti- crisis program	10	in class	2	Seminar	countries. The structure of the financial system of Ukraine. The essence and importance of the financial policy. The financial mechanism and its role in the implementation of financial policies. Financial policy of Ukraine at the present stage	Test (Theme 7)	2

# Table 10.2 (continuation)

1	2		3		4	5	6	
		independent work	6	Preparation for lessons	Search, selection and study of literature for the theme Preparation for the test Preparation for the presentation	Presentation	1	
		SS	2	Lecture	<b>Theme 4.</b> Financial results of the activity of an enterprise	Work at the lecture	0.5	
	11	in class	2	Practice	Training "Scheduling of credit repayment"	Active participation in the practice	0.5	
		ident k		Preparation	Search, selection and study of literature for the theme	Check of the		
		independent work	5	for lessons	Performance of calculations according to the theme	home task	2	
			2	Lecture	<b>Theme 4.</b> Financial results of the activity of an enterprise	Work at the lecture	0.5	
		in class	n class	2	Seminar	The content and significance	Active participation in the seminar	0.5
	12		L	Commu	of state finance	Test (Theme 8+ Theme 9)	4	
The ability to determine the state of economic security and		independent work	6	Preparation for lessons	Search, selection and study of literature for the theme Preparation for the test Preparation for the presentation	Presentation	1	
development of an anti- crisis		ass	2	Lecture	Theme 5. Efficiency of activity and methodological bases of assessment	Work at the lecture	0.5	
program	13	in class	2	Seminar	State trust funds	Active participation in the seminar	0.5	
	independent work		5	Preparation for lessons	Search, selection and study of literature for the theme Preparation for the presentation	Presentation	1	
	14		2	Lecture	Theme 5. Efficiency of activity and methodological bases of assessment	Work at the lecture	0.5	
	14	in class	2	Practice	Practical task "Overdraft"+E67	Active participation in the practice	0.5	

1	2		3		4	5	6
		independent work	6	Preparation for lessons	Search, selection and study of literature for the theme	Check of the home task	2
			2	Lecture	Theme 5. Efficiency of activity and methodological bases of assessment	Work at the lecture	0.5
		in class			The essence of finance in	Active participation in the seminar	0.5
	15		2	Seminar	foreign economic relations	Test K7 (Theme 10+ Theme 11+ Theme 12)	6
		it work			Search, selection and study of literature for the theme		
		nden	5	Preparation for lessons	Preparation for the test	Presentation	1
		independent work			Preparation for the presentation		
		1 01000	2	Pre-exami- nation con- sultation	Solving practical problems		
Session		=	3	Exam	Solution of the exam card tasks	Final	40
S S S	independent	work	16	Preparation for the exam	Review of the modules' material	control	
Total ho	urs		162			Maximal point	100

The maximal number of points which a student can get during a week by forms and methods of study is given in Table 10.3.

Table 10.3

Module 1. Economic principles of operation of enterprises in the system of market relations	Theme	Week	Lecture	Practice	Hometask	Essay	Presentation	Test	Total
of o e sy ion	Theme 1	1,2	2	2	2			4	10
es d th elat	Theme 2	3,4	2	2	2			4	10
Module 1 rinciples rises in th arket rela	Theme 3	5,6	2	2	2			4	10
Mo Trise ark	Theme 4	7,8	2	2	2			6	12
Module 1. nic principles of op iterprises in the sys of market relations	Theme 5	9,10	2	2	2			4	10
ent	Theme 6	11,12	2	2	2	6		4	16
of	Theme 7	13,14	2	2	2			4	10
Ű	Theme 8	15,16	4	3	2		7	6	22
			18	17	16	6	7	36	100
		1	0.5	0.5			1	2	4
		2	0.5	0.5			1	2	4
		3	0.5	0.5	1		1	2	5
nes ty		4	0.5	0.5	1				2
con tivi		5	0.5	0.5	2			2	5
out I ac		6	0.5	0.5	2				3
nic		7	0.5	0.5			1	2	4
e 2. non nan		8	0.5	0.5		1	1	1	4
Module 2. Ind economic outcomes c and financial activity		9	0.5	0.5		1		1	3
Mo nd (		10	0.5	0.5			1	2	4
		11	0.5	0.5	2			2	5
Resourcing a of economi		12	0.5	0.5			1	2	4
sour		13	0.5	0.5			1	2	4
Res		14	0.5	0.5	2			2	5
		15	0.5	0.5			1	2	4
		16-18							40
			7.5	7.5	10	2	9	24	100

### Distribution of points by weeks

The final mark for the academic discipline "Economy and Finance of an Enterprise" is given on the 100-point scale according to the qualification requirements for students of training direction "Management" (Table 10.4).

Table 10.4

The total score on the	ECTS assessment scale	Assessment on
100-point scale		the national scale
90 – 100	A	excellent
82 – 89	В	good
74 – 81	С	good
64 – 73	D	satisfactory
60 - 63	E	Sullslubioly
35 – 59	FX	unsatisfactory
1 – 34	F	unsatisfactory

#### **Evaluation scale**

### **11. Recommended literature**

#### 11.1. Main

1. Алексеева М. М. Планирование деятельности фирмы / М. М. Алексеева. – М. : Финансы и статистика, 2007. – 217 с.

2. Белолипецкий В. Г. Финансы фирмы : курс лекций / В. Г. Белолипецкий ; под ред. И. П. Мерзлякова. – М. : ИНФРА-М., 1998. – 298 с.

3. Большой толковый словарь бизнеса / под. ред. К. Паас. – М. : Вече, 1998. – 578 с.

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6. Гончарук В. А. Маркетинговое консультирование / В. А. Гончарук. – М. : Дело, 2008. – 248 с.

7. Карлсон Д. Типичные ошибки малого бизнеса / Д. Карлсон. – СПб. : Питер, 1998. – 224 с.

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10. Культура предпринимательства : учеб. пособ. / В. В. Томилов. – СПб. : Изд. "Питер", 2000. – 176 с.

11. Про відновлення платоспроможності боржника або визнання його банкрутом : Закон України від 14.05.1992 № 2343-ХІІ // Відомості Верховної Ради України. – 1999. – № 42 – 43. – С. 378.

12. Про державну реєстрацію юридичних осіб та фізичних осіб – підприємців : Закон України від 15.05.2003 № 755-IV // Відомості Верховної Ради України. – 2003. – № 31–32. – С. 263.

13. Про ліцензування певних видів господарської діяльності : Закон України від 01.06.2000 № 1775-ІІІ // Відомості Верховної Ради України. – 2000. – № 36. – С. 299.

14. Про патентування деяких видів підприємницької діяльності : Закон України від 23.03.1996 № 98/96-ВР // Відомості Верховної Ради України. – 1996. – № 20. – С. 83.

15. Про промислово-фінансові групи в Україні : Закон України від 21.11.1995 № 437/95 // Відомості Верховної Ради України. – 1995. – № 23. – С. 88.

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24. Основы предпринимательского дела / под ред. Ю. М. Осипова. – М. : МГУ, 1997. – 312 с.

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### 11.3. Information Resources

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36. Electronic library of educational and enlightening publications. – Access mode : <u>http://www.iqlib.ru</u>.

37. Liga Business Inform. – Access mode : <u>www.liga.net</u>.

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### **11.4. Methodical support**

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### APPENDIXES

Appendix A

Table A.1

#### The structure of components of professional competences on the academic discipline "Economy and Finance of an Enterprise" according to National Qualifications Framework of Ukraine

	Components of competences formed under the theme	Minimum experience	Knowledge	Skills	Communications	Autonomy and responsibility	
	1	2	3	4	5	6	
	Theme 1. Enterprise in the socially-orientated market economy						
55 5	The ability to	The essence of	Knowledge of the	The ability to identify features of a plant	The ability to	Responsibility for the	
	determine the	the concept of the	economic foundations of	as part of the modern market	efficiently generate	precise identification of	
01	location of individual	enterprise market,	an enterprise in a market		a communication	problems at the	
	businesses in a	supply and	economy system, the		strategy for local	enterprise;	
	market economy	demand, types	main areas and types of		enterprises	development and	
		and forms of	its activities, the types of			implementation of	
		enterprises	businesses that operate in			financial and business	
			Ukraine. The features of			decisions	
			a plant as part of the				
			modern market				
	Theme 2. Planning enterprise activity						
	The ability to	The main types	Knowledge of technology	The ability to implement a	The ability to present	Responsibility for the	
	implement a	of planning,	formation of plans at an	comprehensive strategic, tactical	the results of	accuracy and	
	comprehensive	planning as	enterprise	and operational planning; planning	planning	correctness of plans	
	strategic, tactical	a management		of activities, required resources,		in time and resources	
	and operational	function, other		internal and external constraints			
	planning	functions of		and risks, trends of development			
		management		and restructuring			

## Appendix A (continuation)

## Table A.1 (continuation)

	1	2	3	4	5	6	
	Theme 5. Production capacity						
Γ	The ability to	The concept	Knowledge system of	The ability to determine the volume of	The ability to	Making independent	
	provide an informed	of enterprise,	analysis and planning	production and sales, production	present the results	effective	
	choice in output and	technology	volumes, performance	capacity, the company needs for	of selection in	management	
	sales of products		and enterprise	material resources, knowledge of the	output and sales of	decisions and taking	
			resources	criteria for optimizing the volume of	products	responsibility for their	
				raw material resources that are		correctness and	
				necessary to the enterprise, product		adequacy	
				and pricing policies of an enterprise			
5	Theme 6. Enterprise resource potential						
	The ability to	The concept of	Knowledge of the	The ability to analyze and plan the	The ability to	Making effective	
	provide an informed	the company's	resource potential	resources needed by enterprises,	present the results	management decisions	
	choice of enterprise	resources,	of a company and its	develop the policy of formation and	of making an	and responsibility for the	
	resource	factors of	components	use of labor, property and financial	enterprise resource	reliability and accuracy of	
		production,		resources	plan	the results	
		marginal					
		approach					
Theme 7. Labor resources of an enterprise							
	The ability to	The definition of	Knowledge of basic	The ability to carry out planning and	The ability to	Making independent	
	conduct analysis	expenses, types	indicators of	analysis of revenues, operating costs	present the results	effective	
	of the main indicators	of costs, methods	performance of a	and financial results from operations,	of calculation and	management	
	of performance	of calculating	company, the order	investment and financial activity	choice of costs of	decisions regarding	
	of a company	costs	of their formation		an enterprise	the costs and	
			and use			production cost	

# Appendix A (continuation)

Table A.1 (continuation)

ĺ	1	2	3	4	5	6	
	Theme 11. Revenues and price policy of an enterprise						
	The ability to carry out	The concept of	Knowledge of efficiency,	The ability to carry out	The ability to present	Making decisions	
	analysis of business	income,	competitiveness and	planning and analysis of	the results of the	under uncertainty and	
	income and price	comprehensive	products, practical skills	revenues, operating costs	planning procedures	responsibility for the	
	policies	income, the notion	in the evaluation of these	and financial results from	and determine the	accuracy and	
		of types of prices	parameters	operations, investment	effectiveness of	correctness of the	
				papers and financial activity;	investment and	results	
				determine the efficiency of	innovation projects		
				investment and innovation			
				projects			
			Theme 12. Financial result	ts of the activity of an enter	prise		
57	The ability to carry out	The essence of	Knowledge of current	The ability to justify the	The ability to present	Making effective	
-	analysis of current	the concept of	theories and models of	financial and economic	the results of model	management	
	theories and models of	enterprise	enterprise development,	decisions under uncertainty	selection and	decisions to develop	
	of an enterprise	development, its	mechanisms of	using current theories and	transformation of	scenarios of	
		features and	transformation	models of an enterprise	enterprises	enterprises	
		components,	(restructuring) enterprises				
		knowledge of	in the development				
		development	process				
		theories					
	Theme 13. Efficiency of activity and methodological bases of assessment						
	The ability to	The definition of	Knowledge of economic	The ability to evaluate	The ability to present	Making effective	
	determine the state	economic	security and anti-crisis	financial and property	the results of the	management	
	of economic security	security, crisis,	activities	performance, phase of the	celection of a crisis	decisions on the	
	and development of	crisis phases,		crisis, and economic	program of an	development of an	
	an anti-crisis	lifetime,		security for an enterprise	enterprise and its	anti-crisis program	
	program	bankruptcy			activities		

### Appendix A (the end)

# Table A.1 (the end)

	1	2	3	4	5	6	
	Theme 10. The current cost at an enterprise and the cost of production						
	The ability to select	Knowledge of the	General conditions and	The ability to provide	The ability to organize	Systematics of	
	your form of taxation	structure of the	the legal framework of	the necessary selection	accounting and tax	accounting, tax and legal	
	of any type of	basic legal acts	doing business	of information according	legislative support for	information	
	enterprise			to Ukrainian legislation	business	provision of business	
				of bookkeeping and tax			
				accounting			
	Theme 4. The production program of an enterprise						
58	The ability to create	The essence of	Methods of conducting	The ability to analyze the	The ability to separate	Development trends of an	
00	an advertising	the definition of	business advertising	enterprise and develop	stages of enterprise	advertising campaign to	
	campaign aimed at	advertising, its	activity of an enterprise	phases of an advertising	development and	improve activity of an	
	consumers	types and		campaign of an	prepare advertising	enterprise	
		effectiveness		enterprise	campaign activity of		
					an enterprise		
	Theme 9. Financial resources (capital) of an enterprise						
	The ability to identify	Characteristics of	Analysis of key indicators	The ability to identify key	The ability to interpret	Determining the impact of	
	sources of financing	the basic skills of	of the activity of an	financial performance	the results of analysis	key financial results on an	
	business activities	technical and	enterprise	indicators and assess	of a company	enterprise as a whole	
		economic		their dynamics			
		parameters and					
		basis of					
		accounting of					
		companies					

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#### EDUCATIONAL EDITION

#### Syllabus

### of the academic discipline "ECONOMY AND FINANCE OF AN ENTERPRISE"

for full-time students of training direction 6.030601 "Management"

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Editorial director T. Lepeyko

Editor **Z. Zobova** Proof-reader **Z. Zobova** 

#### НАВЧАЛЬНЕ ВИДАННЯ

## Робоча програма навчальної дисципліни "ЕКОНОМІКА І ФІНАНСИ ПІДПРИЄМСТВА"

#### для студентів напряму підготовки 6.030601 "Менеджмент" денної форми навчання (англ. мовою)

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Редактор **Зобова З. В.** Коректор **Зобова З. В.** 

План 2014 р. Поз. № 80 ЕВ. Обсяг 60 стор.

Видавець і виготівник – видавництво ХНЕУ ім. С. Кузнеця, 61166, м. Харків, пр. Леніна, 9-А

Свідоцтво про внесення до Державного реєстру суб'єктів видавничої справи **Дк № 481 від 13.06.2001 р.**