

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
ХАРКІВСЬКИЙ НАЦІОНАЛЬНИЙ ЕКОНОМІЧНИЙ УНІВЕРСИТЕТ
ІМЕНІ СЕМЕНА КУЗНЕЦЯ



«ЗАТВЕРДЖУЮ»

Директор з навчально-методичної роботи

Каріна НЕМАШКАЛО

БУХГАЛТЕРСЬКИЙ ОБЛІК

робоча програма навчальної дисципліни

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Андрій ПИЛИПЕНКО

Харків
2022

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
SIMON KUZNETS KHARKIV NATIONAL UNIVERSITY OF ECONOMICS



ACCOUNTING
syllabus of the academic discipline

Field of knowledge	07 «Management and administration»
Specialty	073 «Management»
Education level	first (bachelor)
Educational programs	«Business-administration»

Discipline status	compulsory
Language of teaching, studying and assessment	English

Head of Accounting and
Business-Consulting department

Andriy PYLYPENKO

**Kharkiv
2022**

APPROVED

at the meeting of the Accounting and Business-Consulting department
Protocol № 3 of October 12, 2022.

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**Sheet of renewal and re-approval
syllabus of the academic discipline**

Academic year	Date of the department meeting - developer of the syllabus	Protocol number	Sign of the Head of the department

Abstract of the educational discipline

The activity of entrepreneurs is impossible without a clearly established accounting system. Accounting serves for monitoring, recording, and analyzing information about assets of a company, its liabilities and facts of economic activity, as well as financial results. Users of financial accounting information are primarily external parties, as potential investors, suppliers and buyers, banks, tax and other government agencies. Accounting on the basis of continuous documenting of business transactions provides users with financial information required for decision making.

The purpose of «Accounting» is formation of the system of knowledge on accounting theory and practice at Ukrainian and international companies.

Object of study: enterprise's assets, liabilities, equity, income, expenses, business transactions, and their reflection in accounting.

Theoretical content of the subject area: elements of the accounting method and their usage to support management decision-making.

The main tasks of the study are: mastering accounting principles; ensuring the methodological approaches assimilation used in accounting to reflect information about economic activity; acquiring technical skills in accounting information registration; getting an understanding of the complete accounting cycle: from the initial business transactions recording to the preparation of the financial statements; provide a general understanding of the meaning of financial reporting meaning and the basics of its analysis.

Characteristics of educational discipline

Course	3
Semester	5
Number of credits ECTS	5
Form of final control	Exam

Structural and logical scheme of studying the discipline

Prerequisites	Post requisites
Macro- and microeconomics	Planning and organization of enterprise activities
Enterprise economy	Basics of scientific and analytical research
Finances	Logistics
Management	Manufacturing practice

Competences and learning outcomes in the discipline:

Competences	Learning outcomes
GC8. Skills in information and communication technologies usage	LO6. Identify skills of search, collection and analysis of information, calculation of indicators to justify management decisions
SC2. Ability to analyze the results of the organization, compare them with the factors of external and internal environment, to determine the prospects for the development of the organization	
SC10. Ability to evaluate the work performed, ensure its quality, and motivate the organization's personnel	
SC12. Ability to analyze and structure the problems of the organization, to form reasonable decision	
SC16. Ability to apply theoretical-methodical and organizational-economic approaches to the process of management decisions development, adoption, and implementation in conditions of uncertainty and to form a complex of the most influential risks	
SC19. Ability to create conditions in the enterprise that contribute to the innovation's emergence and promotion, to understand existing and new technology and its impact on new / future markets	

Competences	Learning outcomes
GC3. Ability to abstract thinking, analysis, synthesis	LO 19. Have the skills for information analysis and synthesis, adapting them to solving problems in various areas of business and management
SC2. Ability to analyze the results of the organization, compare them with the factors of external and internal environment, to determine the prospects for the development of the organization	
SC3. Ability to determine the prospects for the development of the organization	
SC4. Ability to determine the organization's functional areas and to establish the connections between them	
SC12. Ability to analyze and structure the problems of the organization, to form reasonable decision	
SC16. Ability to apply theoretical-methodical and organizational-economic approaches to the process of management decisions development, adoption, and implementation in conditions of uncertainty and to form a complex of the most influential risks	
SC18. Ability to use primary information processing methods regarding the economic foundations of the organization's functioning to form a system of the most urgent tasks	

The program of the educational discipline

Content module 1. The Fundamentals of Accounting

Topic 1. The principles, subject and method of accounting. Balance sheet

General characteristics and the essence of accounting. The purpose, functions and types of accounting. Place of Accounting in the sciences. The functions of accounting. The essence and the content of financial and management accounting. Legal regulation of accounting. The subject and objects of accounting. Dependence of accounting objects upon industry and ownership peculiarities. Description and classification of assets. Types and general definition of fixed and current assets. Stockholders' Equity of an enterprise. Types of stockholders' equity. Liabilities of an enterprise. The essence and the general characteristics of current and long-term liabilities. General understanding of business processes as objects of accounting. Accounting concepts, principles and assumptions. The general concept of the accounting method and its components. Elements of the accounting method. Balance as the element of the accounting method.

Topic 2. Accounts and double entry

Accounts, their importance and role for accounting. Types of business transactions and their impact on the balance sheet. The method of double entry on accounts. Justification of double entry. The relationship between accounts and balance sheet. Correspondence of accounts. Accounting records (entries), their types. The chart of accounts, the principles of its construction. Characteristics of the chart of accounts. Analyzing and Processing Transactions. Trial Balance. Synthetic accounts and their purpose. Analytical accounts and their purpose. The relationship between synthetic and analytical accounts. The concept of sub-accounts. Working sheets on the accounts. The concept of the individual chart of accounts of an enterprise. The essence of an accounting cycle. Accounting policies. Adjusting Accounts for Financial Statements. Closing Process.

Content module 2. Accounting for Major Business Processes of Legal Entities

Topic 3. Bank Reconciliation, Cash and Accounts Receivable

Cash, Cash Equivalents, and Liquidity. Accounting for Cash at the Company. Record cash transactions in ledger accounts. Cash Book and Bank Reconciliation Statement. Record of petty cash transactions. Basics of Cash Flow Reporting. Record sale and purchase transactions in ledger accounts and in day books. Accruals and prepayments. Accounting for Receivables. Valuing Accounts Receivable. Allowance Method. Estimating Bad Debts. Notes receivable and interest, including dishonored obligations. The Accounts Receivable Turnover Ratio.

Topic 4. Inventory and Cost of Goods Sold

The Nature of Inventory. Classifying and Determining Inventory. Record opening and closing inventory. Inventory receipt accounting. Inventory costing methods. The perpetual system for valuing inventory. Two inventory estimation techniques: the gross profit and retail methods. Inventory, Product Costing, and Cost of Goods Sold. Merchandise Inventory. Net Sales of Merchandise. The impact of accounting concepts on the valuation of inventory. The impact of inventory valuation methods on profit and on assets. End-of-year adjustments for inventory. Valuation of inventory. Inventory Management and the Impact of Errors.

Theme 5. Long-Lived Assets

Non-current assets: definition and cost. Measurement of costs assigned to property, plant, and equipment. Fixed assets of an enterprise: objectives of accounting, classification, grouping by type, by the nature of exploitation in the production process, by the degree of exploitation, by industries and accessories. Evaluation of fixed assets. Intangible assets, their composition and classification. Recognition of intangible assets. Accounting for receipts and disposals of enterprise's long-lived assets. Depreciation. Methods of charging depreciation. Equipment leases and the accounting implications.

Topic 6. Accounting for production costs and business processes

Concept of Manufacturing Accounts. Cost accounting techniques. Cost classification. Cost behaviour. Cost accumulation, tracing, and allocation. Managing resources, activities, and people. The operational context of managerial accounting. Product costing and cost accumulation. Activity analysis, cost behavior, and cost estimation. Accounting for overheads

Topic 7. Liabilities and Stockholder's Equity

Limited liability companies and sole traders compared. Share capital and reserves. Introduction to Stockholders' Equity. Paid-in Capital or Contributed Capital. Common Stock, Accounting for Stockholders' Equity. Entries to the Retained Earnings Account. Dividends. Loans and interest costs. Statement of changes in equity Accounting for Liabilities. The nature and recording of typical current liabilities. Accounting for notes payable. Basic accounting for payroll and payroll related taxes. Other components of employee compensation. Calculate sales tax on transactions and record the consequent accounting entries. Long Term Obligations and Notes Payable. Accounts Payable, Cash Payments, and Sales Tax Payable. Balance sheet and income statement consideration when determining long-term debt-paying ability

Topic 8. Accounting for income and financial results

Types of enterprise activities and their characteristics. Concept and classification of company income. Analytical and synthetic income accounting. Determination and classification of costs. Cost accounting and costing objects. Production cost, its composition. Fixed and variable costs. Distribution of general production costs. Profit, cash and accruals accounting. Revenues by major product lines. Profitability measures.

Topic 9. Financial statements and its analysis

Tools for financial statement analysis. The essence and purpose of financial statements. General description of report forms: balance sheet, income statement, statement of cash flows, statement of equity. A general framework for making rational business decisions. Financial ratios. Financial ratio classifications. Calculating the ratios. Relationship between profitability and efficiency. Using ratios to predict financial failure. Evaluating cash flow and the statement of cash flows. Performance Evaluation. Trend analysis.

The list of practical and laboratory classes, as well as questions and tasks for independent work is given in the table "Rating-plan of the educational discipline".

Teaching and instruction methods

The main method of teaching the discipline is an explanatory-illustrative method, which is a tool for studying theoretical material, all lectures are presented in the form of presentations using Microsoft PowerPoint. Methods are also used to achieve competencies and learning outcomes: lecture-discussions (topic 1 – 9), work in small groups (topic 9), presentations (topic 2), illustrations (topic 1 – 8), case-method (topic 6; topic 8), and various individual (topic 1 – 7).

Assessment system of learning outcomes

Assessment of the results of the study of the educational discipline «Accounting» is carried out on a cumulative (100-point) system assessment. Assessment is carried out on the following types of control:

current control – is carried out during the semester during the lectures, practical tasks (seminars), laboratory works, and estimated by the amount of points scored (maximum score – 60 points, minimum score that allows the student to get credit – 35 points);

final/semester control – is conducted in the form of a exam in accordance with the schedule of the educational process (maximum 40 points).

Credit is set as the total amount of points, which were scored on the results of the current control.

General table of points for completing tasks by academic discipline:

Types of educational activities	Maximum number of points
Practical classes	28
Laboratory works	24
Written control work	8

Current control includes the assessment of students during:

reports of the results of solving competence-oriented tasks – the ability to combine theory with practice when considering situations; logic, structure, style of presentation of the material when performing in the audience, the ability to justify their position. During the semester students have 7 such home tasks. The maximum score is 4 point for each task:

1 point – attendance at a practical class;

2 points – the assignment was completed with some errors and submitted without defense;

3 points – the task was completed correctly and submitted without defense;
 4 points – the task was completed correctly and the defense took place in accordance with the schedule of the educational process.

written control works – degree of assimilation of actual material. During the semester students have 2 current control work. The maximum score is 4 point for each control work. Control works are built in the form of tests:

- 25% correct answers – 1 point;
- 50% correct answers – 2 points;
- 75% correct answers – 3 points;
- 100% correct answers – 4 points.

reports of the results of laboratory works – the degree of mastering the actual material of the discipline. During the semester students have 8 laboratory works. The maximum score is 3 point for each laboratory work:

- 1 point – the assignment was completed with some errors and submitted without defense;
- 2 points – the task was completed correctly and submitted without defense;
- 3 points – the task was completed correctly and the defense took place in accordance with the schedule of the educational process.

The general criteria for evaluating individual work of students are: the depth and strength of knowledge, the level of thinking, the ability to systematize knowledge on specific topics, the ability to make sound conclusions, the possession of categorical apparatus, skills and techniques for the implementation of practical tasks, the ability to find the necessary information, carry out its systematization and processing, self-realization on practical and seminars.

The final/semester control. The student should be considered certified if the sum of the points earned on the results of the current control is equal to or exceeds 40 and final control is equal to or exceeds 25. The student cannot be considered certified if the sum of the points earned on the results of the current control is equal to 59 and less points.

The final grade is set according to the scale given in the table «Rating-plan of the educational discipline».

Rating-plan of the educational discipline

Topic	Forms and types of education		Forms of evaluation	Max points
Topic 1. The principles, subject and method of accounting. Balance sheet	Classroom work			
	Lecture	Lecture on the topic: the principles, subject and method of accounting. Balance sheet	Work on lecture	
	Practical training	Solving problems on the topic (practical task 1): classification of assets, capital and liabilities of the enterprise. Balance sheet. The impact of business operations on the company's balance sheet	Solving competence-oriented tasks	4
	Individual work			
Questions and tasks for the individual work	Search, selection and review of literary sources on a given topic, preparation of a report on laboratory work, preparation for control work	Homework check		

Topic	Forms and types of education		Forms of evaluation	Max points
Topic 2. Accounts and double entry	Classroom work			
	Lecture	Lecture on the topic: accounts and double entry	Work on lecture	
	Practical training	Solving problems on the topic (practical task 2): accounts and double entry. Disclosure of the economic content of accounting entries.	Solving competence-oriented tasks	4
	Laboratory work	Laboratory work 1: Setting up the accounting software. Accounting policy of the enterprise	Report	3
	Individual work			
Questions and tasks for the individual work	Search, selection and review of literary sources on a given topic, preparation of a report on laboratory work, preparation for control work	Homework check		
Topic 3. Bank Reconciliation, Cash and Accounts Receivable	Classroom work			
	Lecture	Lecture on the topic: Bank Reconciliation, Cash and Accounts Receivable	Work on lecture	
	Practical training	Solving problems on the topic (practical task 3): cash accounting. Basics of drawing up a cash flow statement	Solving competence-oriented tasks	4
		Written control work	Test	4
	Laboratory work	Laboratory work 2: entering data about the enterprise, filling out directories of reference information	Report	3
	Individual work			
Questions and tasks for the individual work	Search, selection and review of literary sources on a given topic, preparation of a report on laboratory work, preparation for control work	Homework check		
Topic 4. Inventory and Cost of Goods Sold	Classroom work			
	Lecture	Lecture on the topic: inventory and Cost of Goods Sold	Work on lecture	
	Practical training	Solving problems on the topic (practical task 4): methods of inventory disposal. Inventory disposal accounting	Solving competence-oriented tasks	4
	Laboratory work	Laboratory work 3: accounting of cash, receivables.	Report	3
	Individual work			
Questions and tasks for the individual work	Search, selection and review of literary sources on a given topic, preparation of a report on laboratory work, preparation for control work	Homework check		

Topic	Forms and types of education		Forms of evaluation	Max points
Topic 5. Long-Lived Assets	Classroom work			
	Lecture	Lecture on the topic: long-Lived Assets	Work on lecture	
	Practical training	Solving problems on the topic (practical task 5): depreciation accounting. Depreciation calculation methods	Solving competence-oriented tasks	4
	Laboratory work	Laboratory work 4: Inventory accounting	Report	3
	Individual work			
Questions and tasks for the individual work	Search, selection and review of literary sources on a given topic, preparation of a report on laboratory work, preparation for control work	Homework check		
Topic 6. Accounting for production costs and business processes	Classroom work			
	Lecture	Lecture on the topic: accounting for production costs and business processes	Work on lecture	
	Practical training	Solving problems on the topic (practical task 6): accounting of the main business processes of the enterprise	Solving competence-oriented tasks	4
	Laboratory work	Laboratory work 5: Accounting of non-current assets	Report	3
	Individual work			
Questions and tasks for the individual work	Search, selection and review of literary sources on a given topic, preparation of a report on laboratory work, preparation for control work	Homework check		
Topic 7. Liabilities and Stockholders Equity	Classroom work			
	Lecture	Lecture on the topic: liabilities and Stockholder's Equity	Work on lecture	
	Laboratory work	Laboratory work 6: Accounting of current assets	Report	3
	Individual work			
Questions and tasks for the individual work	Search, selection and review of literary sources on a given topic, preparation of a report on laboratory work, preparation for control work	Homework check		
Topic 8. Accounting for income and financial results	Classroom work			
	Lecture	Lecture on the topic: accounting for income and financial results	Work on lecture	
	Laboratory work	Laboratory work 7: Accounting of liabilities and wages	Report	3
	Individual work			
Questions and tasks for	Search, selection and review of literary sources on a given topic, preparation of a report on	Homework check		

Topic	Forms and types of education		Forms of evaluation	Max points
	the individual work	laboratory work, preparation for control work		
Topic 9. Financial statements and its analysis	Classroom work			
	Lecture	Lecture on the topic: financial statements and its analysis	Work on lecture	
	Practical training	Solving problems on the topic (practical task 7): financial reporting and its analysis. Accounting of income and financial results	Solving competence-oriented tasks	4
		Written control work	Test	4
	Laboratory work	Laboratory work 8: Accounting of income, expenses and financial results. Reporting	Report	3
	Individual work			
Questions and tasks for the individual work	Search, selection and review of literary sources on a given topic, preparation of a report on laboratory work, preparation for control work	Homework check		
Exam				40

Recommended books and resources

Main

1. Averkamp H. Accounting coach. Accounting basics [Electronic resource]. – Access mode : <https://www.accountingcoach.com/>
2. International Financial Reports Statement (IFRS) Foundation [Electronic resource]. – Access mode : <https://www.ifrs.org/>
3. Walther L. M. Principles of accounting [Electronic resource]. – Access mode : <https://www.principlesofaccounting.com/>

Additional

4. Atrill P., McLaney E. Accounting. An Introduction. United Kingdom: Pearson, 2019. 1812 p.
5. Edmonds T.P., Tsay B.-Y., Olds P. R. Fundamental Managerial Accounting Concepts. . New York: McGraw Hill LLC, 2021, 748 p.
6. Libby R., Libby P.A., Hodge F. Financial accounting. New York: McGraw Hill LLC, 2022. 881 p.
7. Weygandt J.J., Kimmel P. D., Mitchell J. E. Accounting Principles. Hoboken : John Wiley & Sons, 2021. 1470 p.
8. Wild J. J., Shaw K. W. Fundamental Accounting Principles. New York: McGraw Hill LLC, 2019. 1208 p.

Information resources

9. Accounting: course page on the PNS (Moodle platform) [Electronic resource]. – Access mode : <https://pns.hneu.edu.ua/enrol/index.php?id=7564>
10. QuickBooks Online [Electronic resource]. – Access mode : <https://quickbooks.intuit.com/>
11. Oblik SaaS. New look of accounting and management Online [Electronic resource]. – Access mode : <https://oblik.ua/en>