

Work programme of the discipline:

Course title	ACCOUNTING
Level of higher education (degree)	FIRST (BACHELOR)
Field of study	07 MANAGEMENT AND ADMINISTRATION
Major	073 MANAGEMENT
Program subject area	MANAGEMENT (ENGLISH)
Status of the discipline	Compulsory
Mode of studies	FULL-TIME, PART-TIME, E-LEARNING
Total number of hours/ ECTS credits	150 HOURS /5 ECTS CREDITS
Language of instruction	ENGLISH
Lecturer	KRYSHTOPA IRYNA IHORIVNA PROF., D.SC.
Lecturer's profile	
Tel. number	+380969317578
E-mail	kryshtopa@krok.edu.ua
Consultations	By appointment

1. Brief summary of the course

The course is designed to provide students with a comprehensive understanding of essential principles and practices of accounting.

It begins by introducing the fundamentals of accounting, including the system of double-entry bookkeeping and the principles governing the field. Students will explore accounting regulation, gaining insights into the impact of accounting rules and standards on financial reporting and compliance.

Through practical exercises, students will learn how to make basic accounting records and create major annual financial and non-financial reports. The course emphasizes the use of accounting as a central tool for company documentation and decision-making.

Finally, students will be introduced to basics of financial and non-financial statement analysis, enabling them to understand how to interpret key performance indicators and assess the financial health of organizations. This analytical approach equips students with the skills to evaluate business performance and support strategic planning.

By the end of the course, students will not only master fundamental technical terms and practices but also develop critical thinking skills essential for adapting to the evolving demands of the accounting profession.

2. Learning outcomes

General Competencies (GS):

- GS 3.** Ability to abstract thinking, analysis, synthesis.
GS 4. Ability to apply knowledge in practical situations.

Professional Competencies (PC):

- PC 1.** Ability to identify and describe the characteristics of the organization.
PC 8. Ability to plan the activity of organization and manage time.

Program learning outcomes (PLO):

- PLO 6.** Demonstrate skills of search, collection and analysis of information, calculation of indicators to justify managerial, innovation and investment decisions.
PLO 12. Evaluate the legal, social and economic consequences of the organization functioning, including labor relations in the organization.

3. Course scope

Type of class	Total number of hours/ ECTS credits -150 HOURS /5 ECTS CREDITS		
	full-time	part-time	e-learning
Total number of hours / mode of studies			
lectures	28	14	14
seminars / practical / laboratory classes	22	7	7
Individual work	70	99	99
Exam	30	30	30

4. Prerequisites

Enterprise Economics and Finance

5. Hardware and software

PC / laptop, Internet access, camera, microphone

6. Course policies – students must adhere to a code of academic integrity:

<https://int.krok.edu.ua/images/download/code-of-academic-integrity-2025.pdf>

Academic integrity is the presentation of one's own work and the proper recognition of the contribution of others.

Any violation of this principle constitutes academic dishonesty and may result in poor evaluation and disciplinary action.

Forms of academic dishonesty include:

- Plagiarism - presenting all or part of someone else's work as one's own in an academic exercise, such as an exam, a computer program, or a written assignment.
- Fraud - Using or attempting to use unauthorized materials during an exam or assignment, such as using unauthorized texts or notes or improperly obtaining (or attempting to obtain) a copy of an examination or exam answers.

- Promoting academic dishonesty - helping others commit an act of dishonesty, such as replacing an exam or completing a task for someone else.
- Fabrication - modification or transfer, without permission, academic information, or records.

7. Programme of the course

Topic 1: Fundamentals of accounting

Accounting: its nature, types and place in the enterprise's management system. Bookkeeping. The accounting information system. Users of accounting information. Relationship between costs and the value of providing additional accounting information. Qualities that influence the usefulness of accounting information. Financial accounting. Management accounting. Definition of assets. Major characteristics of assets. Non-current assets. Fixed assets. Intangible assets. Current assets. Inventory. Trade receivables. Cash. Prepaid expenses. Definition of liabilities. Major characteristics of liabilities. Current liabilities. Non-current liabilities. Borrowings (loans). Trade payables. Accrued expenses. Cash Overdraft (negative cash balance). Owner's equity. Net assets. Revenue. Expense. Profit. Loss. Change in ownership interest. The dual effect of transactions. Accounting equation. Expanded accounting equation. Ethics in accounting profession. Accounting scandals. The International Ethics Standards Board for Accountants (IESBA). The structure of the International Code of Ethics for Professional Accountants. Fundamental principles of ethics for professional accountants.

Topic 2: Accounting regulations

Principles & Rules based accounting regulation systems. Types of accounting models (fair presentation/full disclosure model (British-American model or Anglo-Saxon or Anglo-American Model), inflation-adjusted model (South-American model), legal compliance model (Continental European model), Communist model, Mixed economy model, Islamic model, International accounting standard model). Principle based accounting. Rules based accounting. Generally Accepted Accounting Principles (GAAP). Goals of GAAP. Principles covered by GAAP. International Financial Reporting Standards (IFRS). The International Accounting Standards Board (IASB). Difference between IFRS and GAAP. The effect of Accounting Choices and Judgements.

Topic 3: Double-entry accounting system

A business transaction. Classification of business transactions. An account. The purpose of the account. The standard form of the ledger account. Making entries in ledger accounts. Recording asset changes. Recording changes in liability and equity accounts. A double-entry accounting. Double-entry bookkeeping. Recording transactions using T accounts. Providing accuracy of recorded transactions. Balancing (or summarising) T accounts at the end of the period. The trial balance.

Topic 4: Major annual financial and non-financial statement reports

Major financial statements: their nature, purpose and interconnection. The "Accounting period". Statement of Financial Position (Balance Sheet). The structure of the Statement of Financial Position (Balance Sheet). Income Statement (Profit and Loss Account). Simple Income Statement format. Gross profit. Operating profit. Net profit. Cost of goods sold. Statement of Cash Flows (Cash Flow Statement). Cash vs Profit. Understanding cash flows. Cash inflows. Cash outflows. Net cash flow. Cash flows from operating activities. Cash flows from investing activities. Cash flows from financing activities. Major non-financial statements (Integrated Report). Annual Report Limitations. Purpose of an integrated report. Objectives of integrated reporting. Specificity of integrated reporting. Users of an integrated report. Building blocks of an integrated report. Guiding principles that underpin the preparation and presentation of an integrated report. Content elements that are key categories of information required to be included in an integrated report. Fundamental concepts of integrated reporting. Types of capital (natural, social and relations, human, intellectual, manufactured, financial). Value creation over time.

Topic 5: Introduction to financial and non-financial statement analysis

Types of analysis of an enterprise's economic activity. Essence of financial and non-financial statement analysis. Financial and non-financial statement analysis: its purpose, users and sources of information. Methodology of financial and non-financial analysis (summarizing and grouping method, method of chain substitutions, method of comparison). Financial Ratios. Classification of Ratios. Methods of analysis of financial reports (horizontal analysis, vertical analysis, trend analysis, comparative analysis), financial mechanism of the enterprise.

8. Course scheme

Topic	Number of hours									Control form
	Full-time			Part-time			E-learning			
	Lectures	Seminars /practical	Individual work	Lectures	Seminars /practical	Individual work	Lectures	Seminars /practical	Individual work	
Module # 1										
Topic 1. Fundamentals of accounting	8	6	14	4	2	20	4	2	20	S, T, CS, P, E
Topic 2. Accounting regulations	2	4	14	2	2	20	2	2	20	S, T, CS, P, E
Topic 3. Double-entry accounting system	8	4	14	4	1	20	4	1	20	S, T, CS, P, E
Topic 4. Major annual financial and non-financial statement reports	6	4	14	2	1	20	2	1	20	S, T, CS, P, E
Topic 5. Introduction to financial and non-financial statement analysis	4	4	14	2	1	19	2	1	19	IA, S, T, CA, CS, P, E
Total hours	28	22	70	14	7	99	14	7	99	-
FINAL CONTROL/ Exam	30			30			30			-
TOTAL	150			150			150			-

Control form

- IA – individual assignments
- S – survey
- T – test, mid-term tests
- CA – calculation assignments
- CS – solving case-studies
- P – oral presentation
- E - exam

9. Individual tasks

Individual tasks are an integral part of the educational process, as they contribute to the development of analytical skills, creative thinking and independence of students.

Content of an individual educational and research task (educational project)

The individual task involves writing an essay on a chosen topic (in the field of accounting) that evaluates the ability to conduct independent research, to apply theoretical knowledge to specific accounting topics, and to present your findings in a coherent and professional manner.

The task consists of the following components:

- introduction (requires a brief overview of the chosen topic and its relevance to accounting practices; should define the research aim and objectives). It tests the ability to clearly formulate the scope and the purpose of the essay;
- main body (involves an in-depth exploration of the topic, divided into logical sections or subtopics; requires the use of theoretical frameworks, real-life examples, and critical analysis). It tests the ability to structure information, analyze data, and present well-reasoned arguments.
- conclusion (summarizes the findings of the essay; assesses the achievement of the objectives stated in the introduction). It tests the ability to synthesize information and propose insights or recommendations.

Requirements for completing the task:

- clear structure (the essay should have a clear and logical structure, including an introduction, main body (with subsections if necessary), and conclusion);
- depth and argumentation (each point should be thoroughly developed and supported by evidence, examples, or references to academic literature and accounting standards);
- originality (the essay must be written in your own words, with proper citations for any referenced materials. Plagiarism will not be tolerated).
- formatting (the essay must adhere to the following guidelines:
 1. length - 10–15 pages (excluding the title page and references);
 2. font - Times New Roman, 12-point size;
 3. spacing - 1.5-line spacing;
 4. margins - 2 cm on all sides.

The student must submit the completed essay in electronic format via the Moodle platform by the specified deadline. Late submissions or failure to meet the outlined requirements may result in a lower grade.

10. Teaching methods

In the process of studying the discipline “Accounting”, various types of educational activities, teaching methods and technologies are used.

Types of educational activities:

1. Lectures: classes where the teacher presents theoretical and practical guidance material, analyzing the main concepts and tools of accounting.
2. Seminars: interactive sessions in which students discuss topics, analyze case studies, and participate in group discussions that contribute to a deeper understanding of the material.
3. Practical classes: focus on the application of accounting methods.

Teaching methods and technologies:

1. Presentations and multimedia materials: the use of slides, videos and graphs, which facilitate the perception of information and make the educational process more visual.
2. Active learning methods: include group projects, discussions, role-playing games, and brainstorming sessions that promote active student involvement in the process.
3. Case method: analysis of real business situations, which allows students to practically apply theoretical knowledge, develop critical thinking and decision-making skills.

Use of information technologies: interactive platforms for learning

11. Control methods

Control measures are used to determine the success of training. Control measures include mid-term test and final control.

Mid-term test is carried out during practical (seminar) classes and is aimed at checking the level of preparedness of the student to perform a specific task.

The final control is carried out to evaluate the learning results after the end of the study of the discipline (semester control) or modules separated according to the working curriculum.

During the study of this course, the following form of current control is used: a mid-term test.

When studying this course, the following form of semester control is used: credit.

12. Distribution of points received by students

Evaluation of student learning results is carried out according to the University scale (0-100, taking into account optional tasks - 120 points) and the national scale.

General course evaluation system: Participation in the work during the semester / exam – 40%/60%

All tasks must be written independently, plagiarism is prohibited, no references or citations are required. The quality and originality of your arguments are evaluated. The assignments should be presented in Moodle.

13.1. Scoring scheme for the course

Type of educational activity	Max score	Max total score
Solving tasks (7 x 2 points)	14	
Individual work (1 x 10 points)	16	
Mid-term test (1 x 10 points)	10	
Total for modules #1 & #2	40	
Exam		60
Total for the course		100

The minimum score for admission to the exam is 21 points.

13.2. Conditions for awarding points

1. Solving tasks (Maximum score – 14 points). Assessment includes:

- completeness of the solution (1 point per task): all stages of problem-solving are correctly presented and all methods are justified;
- accuracy of answers (1 point per task): numerical data and calculation results are accurate for each task.

2. Individual work (maximum score – 16 points). Assessment includes:

- depth of research (5 points): quality of topic analysis, use of diverse sources, and critical evaluation;
- structure and formatting (4 points): logical structure, adherence to formatting guidelines, and correct citations;
- originality and creativity (4 points): personal insights, innovative ideas, and conclusions.
- presentation and responses to questions (3 points): effective communication of results, active participation in discussions, and ability to answer questions.

3. Mid-term test (maximum score – 10 points). Assessment includes number of correct answers (10 points). Namely, students receive 0.5 points for each correct answer (total number of questions is 20).

13.3. Final assessment criteria

University scale	Ukrainian Grade
90 and higher	excellent
70–89	good
50–69	satisfactory
1–49	unsatisfactory

14. Methodological provision

Attention students: all educational and methodological materials (lecture plans and videos, presentations/seminar assignments/case-studies, etc.) are submitted in Moodle Course: Accounting (Iryna Ihorivna Kryshchyna): <https://dist.krok.edu.ua/course/view.php?id=235>

15. Recommended literature

Basic

1. McLaney, E., & Atrill, P. (2020). *Accounting and Finance: An Introduction* (10th ed.). Pearson Education.

Additional

2. Eisen, P. J. (2020). *Accounting*. Barron's Educational Series.

3. Dyson, J. R. (2019). *Accounting for Non-Accounting Students* (10th ed.). Pearson Education.

4. Weetman, P. (2019). *Financial and Management Accounting: An Introduction* (8th ed.). Pearson Education.

5. Wood, F. (2019). *Business Accounting I* (13th ed.). Pearson Education.

16. Additional information on the discipline (educational component)

Certificates of completion for distance or online courses on the relevant topics may be credited provided that the requirements outlined in the corresponding regulation are met.

Work programme of the discipline:

Compiled by: Professor of the Department of International Business, DSc in Economics, Professor Iryna Kryshchop.

Approved: at the meeting of the Department of International Business (Protocol No. 2 dated September 17, 2024).