

### **3. EDUCATIONAL PROGRAMME «FINANCIAL CONTROL AND AUDIT»**

**in subject area D1 « Accounting and Taxation »**

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#### **3.1. Profile of educational programme “Digital Audit and Analysis” in subject area D1 "Accounting and Taxation”**

<b>1- General Information</b>	
<b>Full name of HEI (Higher Educational Institution) and its structural unit</b>	State University of Trade and Economics Faculty of Finance and Accounting Department of Financial Analysis and Audit
<b>Level of higher education and qualification name in the original language</b>	Second (Master's) cycle of higher education Qualification - Master of Accounting and Taxation
<b>Field of study</b>	D Business, administration and law
<b>Subject Area</b>	D1 Accounting and Taxation
<b>Name of the educational programme</b>	Financial Control and Audit
<b>Restrictions on the modes of study</b>	No restrictions
<b>Compliance with the standard of higher education of the Ministry of Education and Science of Ukraine</b>	Corresponds to the standard of higher education of the Ministry of Education and Science of Ukraine (Order No. 958 of 10.07.2019)
<b>Diploma type and volume of the programme</b>	Master diploma, a unit, 90 ECTS credits, training period 1 year 4 months
<b>Accreditation</b>	Certificate of accreditation in the subject area UD № 11015996 (valid until 01.07.2026), issued by the Accreditation Commission of the Ministry of Education and Science of Ukraine
<b>Cycle / Level of higher education</b>	NQF of Ukraine (National Qualifications Framework of Ukraine) – seventh level, FQ-EHEA – second cycle, EQF-LLL– seventh level

<b>Requirements for admission to the educational programme</b>	Bachelor's degree (Level 6 of the NQF) or a higher level
<b>Language of training</b>	Ukrainian, English
<b>Programme validity period</b>	Before the approval of a new edition of the educational programme
<b>Internet address for permanent placement of the programme description</b>	<a href="https://knute.edu.ua/">https://knute.edu.ua/</a>

## 2 – PURPOSE OF THE EDUCATIONAL PROGRAMME

To provide students with the knowledge, skills and awareness related to control, audit, accounting and analysis of business entities and public sector institutions, provision of audit and other related services, which will enable them to perform their work independently. To prepare students capable of solving complex tasks and problems in the field of professional, pedagogical activity and in the process of research on accounting, analysis, control and audit, characterised by uncertainty of conditions and requirements.

## 3 – EDUCATIONAL PROGRAMME CHARACTERISTICS

### *Subject area*

**Object:** organizational, managerial, economic, control and analytical, consulting, expert activities of economic subjects and public sector institutions in the field of accounting, audit and taxation.

**Training goals:** training specialists capable of solving complex tasks and problems in the field of accounting, analysis, control, audit, taxation which are characterized by uncertainty of conditions and requirements.

**Theoretical content of the subject area:** concepts, categories, theories and concepts of accounting, analysis, control, auditing, taxation.

**Methods, techniques and technologies:** general scientific and special methods of researching patterns of functioning of modern economy at the macro and micro level, economic mathematical methods for solving economic problems and management tasks, as well as innovative methods, techniques, technologies for the organization of accounting, control, audit, analysis and taxation.

**Tools and equipment:** modern information systems and technologies, specialized software, methodological tools for organizing and modeling accounting, analysis, control, audit, taxation, as well as for data collection and analysis.

<b><i>Orientation of the educational programme</i></b>
Educational and professional, professional, practical. Emphasis is on in-depth study of the modern paradigm of information systems and technologies for the study of socio-economic phenomena, processes, problems in the development of the concept and strategy of audit and analysis in accordance with the requirements of national and international standards.
<b><i>Main focus of the educational programme</i></b>
Emphasis is on a broad overview and in-depth knowledge of the field of independent audit and financial and strategic analysis based on modern interdisciplinary approaches. Ability to understand and critically evaluate the transformational processes taking place in society. Keywords: financial control, internal control and audit, state control and audit, independent, strategic and investment audit.
<b><i>Features of the programme</i></b>
The programme provides for the need for research and practice. The programme provides the ability to solve complex problems in specialized areas, to exercise financial control and audit of economic processes.
<b>4 – EMPLOYABILITY AND FURTHER EDUCATION OPPORTUNITIES FOR GRADUATES</b>
<b>Employability</b>
After graduation in accordance with the educational-professional program, the graduate is able to perform professional work specified in the National Classifier of Ukraine "Classifier of Professions DK 003: 2010" and may hold the appropriate primary position: 241 Professionals in the field of civil service, audit, accounting, labor and employment, marketing, business efficiency, rationalization of production and intellectual property. 2411 Professionals in auditing and accounting. 2411.2 Auditor. 2411.2 Accountant-auditor. 2411.2 Tax and duties consultant. 2412.2 Analyst in the field of professional employment. 2412.2 Labor economist. 2414 Professionals on financial and economic security of enterprises, institutions and organizations.  2414.2 Professionals on financial and economic security. 2419.3 State auditor.

2419.3 Specialist-accountant.

2433 Professionals in the field of information and information analysis.

2433.2 Consolidated information analyst.

244 Professionals in economics, sociology, archeography, archeology, geography, criminology and paleography.

2441.2 Investment analyst.

2441.2 Lending analyst.

2441.2 Economist.

2441.2 Economist in accounting and business analysis.

2441.2 Economist of taxes and duties.

2441.2 Economist of financial work.

2441.2 Economic adviser.

2441.2 Economic consultant.

2441.2 Member of the Audit Commission.

2441.2 Member of the supervisory board.

### **Further Education Opportunities**

The opportunity to study in third-cycle (PhD) of higher education programmes.

## **5- TEACHING AND ASSESSMENT**

### *Teaching and learning*

Student-centered learning, self-study, problem-oriented learning with the obligatory use of lectures, seminars, practical classes on problem solving, implementation of projects and research, preparation of final qualifying work.

### *Assessment*

It is carried out on the basis of the Regulation on the Organization of the Educational Process of Students, the Regulation on Assessment of Undergraduate and Postgraduate Students' Learning Outcomes at SUTE, written exams, presentations, testing, practical training, and a certification exam. The current control is carried out during practical/laboratory classes and based on the results of individual work. It involves the assessment of students' theoretical training during seminars and acquired practical skills during laboratory/practical work.

Final control is a control measure that involves establishing the compliance (measurement, assessment) of the learning outcomes obtained by a person with the requirements of the educational programme in terms of the relevant educational component, which is carried out at the university in the form of a test and an exam.

Students' learning outcomes at SUTE are assessed on a 100-point scale, where: 60-100 points - learning outcomes that give a student the right to receive ECTS credits; 0-59 points - unsatisfactory learning outcomes that do not give a student the right to receive ECTS credits.

## 6 – PROGRAM COMPETENCES

### *Integral competence (IC)*

Ability to solve complex tasks and problems in the field of professional activities in accounting, analysis, control, audit, taxation, digital audit and analysis or in the learning process, which involves research and/or innovation activities and is characterized by uncertainty of conditions and requirements

### *General competencies (GC)*

- GC01. Ability to identify, pose and solve problems.
- GC02. Ability to communicate in a foreign language.
- GC03. Skills in the use of information and communication technologies.
- GC04. Ability to conduct research at the appropriate level.
- GC05. Ability to generate new ideas (creativity).
- GC06. Ability to search, process and analyze information from various sources.
- GC07. Ability to work in an international context.
- GC08. Ability to communicate with representatives of other professional groups of different levels (with experts from other fields of knowledge / types of economic activity).
- GC09. Appreciation and respect for diversity and multiculturalism.
- GC10. Ability to act on the basis of ethical considerations (motives).
- GC11. Ability to evaluate and ensure the quality of performed work.

### *Special (professional) competences (SC)*

- SC01. Ability to generate and use accounting information to make effective management decisions at all levels of enterprise management in order to increase the efficiency, effectiveness and social responsibility of business.
- SC02. Ability to organize the accounting process and regulate the activities of its executors in accordance with the requirements of enterprise management.
- SC02. Ability to organize the accounting process and regulate the activities of its executors in accordance with the requirements of the legislation and management of the enterprise.
- SC03. Ability to apply theoretical, methodological and practical approaches to the organization of accounting, control, planning and optimization of tax calculations.
- SC04. Ability to prepare financial statements in accordance with international standards, to correctly interpret, disclose and use relevant information to make effective management decisions.
- SC05. Ability to apply methods and techniques of analytical support of modern management systems, taking into account the development strategy of the enterprise in conditions of uncertainty, risk and / or asymmetry of information.
- SC06. Ability to use international standards of quality control, audit, inspection, other assurance and related services in compliance with the requirements of professional ethics in the process of practical activities.
- SC07. Ability to formulate tasks, improve techniques and implement modern methods of financial and management accounting, analysis, audit and taxation in accordance with the strategic objectives of the enterprise.

SC08. Ability to perform administrative and managerial functions in the sphere of activity of economic entities, public sector authorities.

SC09. Ability to advise the owners, management of the enterprise and other users of information in the field of accounting, analysis, control, audit, taxation, digital audit and analysis.

SC10. Ability to conduct scientific research to address current issues in the theory, methodology, organization and practice of accounting, auditing (including internal audit), analysis, control and taxation.

SC 11. Ability to organize internal audit and internal control systems of business entities.

SC 12. Ability to prepare and conduct audit consulting and tax audit of enterprises to advise external and internal users of information.

SC 13. Ability to organize and conduct state financial control, public procurement control and control of budget programs in various sectors of the economy.

SC 14. Ability to apply information technology in accounting, control, auditing and analytical activities.

#### **7 – PROGRAM LEARNING OUTCOMES (PLO)**

PLO01. Ability to develop and improve the general cultural and professional level, independently master new methods of work and knowledge of a comprehensive vision of modern problems of economics and management.

PLO02. To know the theory, methodology and practice of forming accounting information at the stages of the accounting process and control for the current and potential needs of management of business entities, taking into account professional judgement.

PLO03. To communicate fluently in a foreign language orally and in writing when discussing the results of research and innovation.

PLO 04. To organise, develop, model accounting systems and coordinate the activities of accounting personnel, taking into account the needs of management of business entities.

PLO05. To use innovative technologies, justify the choice and explain the application of new methods of preparing and providing accounting information for the needs of management of an economic entity.

PLO 06. To determine the information needs of users of accounting information in the management of the enterprise, to provide advice on accounting information to the management personnel of the economic entity.

PL07. To develop internal standards and forms of management and other reporting of business entities.

PLO08. To justify the choice of the optimal system of taxation on the basis of current tax legislation of the economic entity's activities.

PLO 09. To prepare financial statements in accordance with national and international standards for economic entities at the corporate level, publish and use relevant information for making management decisions.

PLO10. To collect, evaluate and analyse financial and non-financial data to generate

relevant information for management decision-making.

PLO 11. To develop and evaluate the effectiveness of the control system of economic entities.

PLO 12. To justify innovative approaches to information support of the system of control over the use of resource potential of business entities and public sector bodies, taking into account the business development strategy.

PLO 13. To know the international standards of quality control, audit, review, other assurance and related services in compliance with the requirements of professional ethics.

PLO14. To justify the choice and application of management information technologies for accounting, analysis, audit and taxation in the management decision-making system in order to optimise them.

PLO 15. To apply scientific research methods in the field of accounting, auditing, analysis, control and taxation and implement them in professional activities and business practice.

PLO16. To carry out public business and scientific communications to solve communication problems in native and foreign languages.

PLO 17. To prepare and substantiate conclusions to advise owners, management of economic entities and other users of information in the field of accounting, analysis, control, audit, taxation.

PLO 18. To adhere to the norms of professional and academic ethics, maintain balanced relationships with team members, customers, contractors, and contact audiences.

PLO 19. To be able to design, plan and conduct search and exploration work, to provide it with information, methodological, material, financial and personnel support.

PLO20. To be able to develop, implement, evaluate and improve the systems of internal audit, internal control, audit consulting and tax audit of enterprises.

PLO21. Prepare and justify conclusions based on the results of state financial control, public procurement control and control of budget programs in various sectors of the economy.

PLO 22. Possess practical skills in the use of information technology in accounting, control, auditing and analytical activities.

## **8 – RESOURCE SUPPORT FOR PROGRAMME IMPLEMENTATION**

### ***Staffing***

The availability of a department responsible for preparation of master's degree students. The department has academic staff members responsible for the preparation of master's degree students, 10 of whom hold scientific degrees and academic titles. The director of the educational programme has a scientific degree and academic title in the relevant subject area and experience of scientific and pedagogical work for at least 7 years. The participation of practitioners in the teaching of disciplines of the training cycle is possible.

### ***Material and technical support***

Fully complies with the Licensing requirements for educational activities. For the convenience of higher education students, a corporate distance learning system and an automated educational process management system "MIA: Education" have been implemented. The university has modern computer classrooms with specialized software, an Educational and Scientific Centre for Business Simulation and a Smart Library. All conditions are created for the education of people with disabilities. SUTE's social infrastructure is also available.

### ***Informational and educational-methodical support***

For each educational programme, the university develops an ECTS Information Package. Each student can view his or her own individual plan through the personal account of the MIA: Education" can review and create their own individual plan, view the curriculum, points obtained in disciplines, class schedule, and communicate with participants in the educational process. Course Summaries, course outlines, syllabi and assessment criteria for educational components are posted on the corporate distance learning platform. The university's electronic repository provides full-text access to SUTE's scientific and educational literature, manuscripts of qualification papers and dissertations for academic degrees. For the convenience of students, the university has developed a Catalogue of academic courses, which allows students to choose elective educational components.

## **9 – ACADEMIC MOBILITY**

### ***National credit mobility***

Under the conditions of credit mobility of the student all credits which he has received out of a place of the basic training and which are components of the educational program are transferred.

### ***International credit mobility***

According to the programmes of international cooperation, the best students of State University of Trade and Economics with knowledge of foreign languages and according to the SUTE rating have the opportunity to study abroad

### ***Training of foreign students***

Is carried out in accordance with the requirements of the current legislation

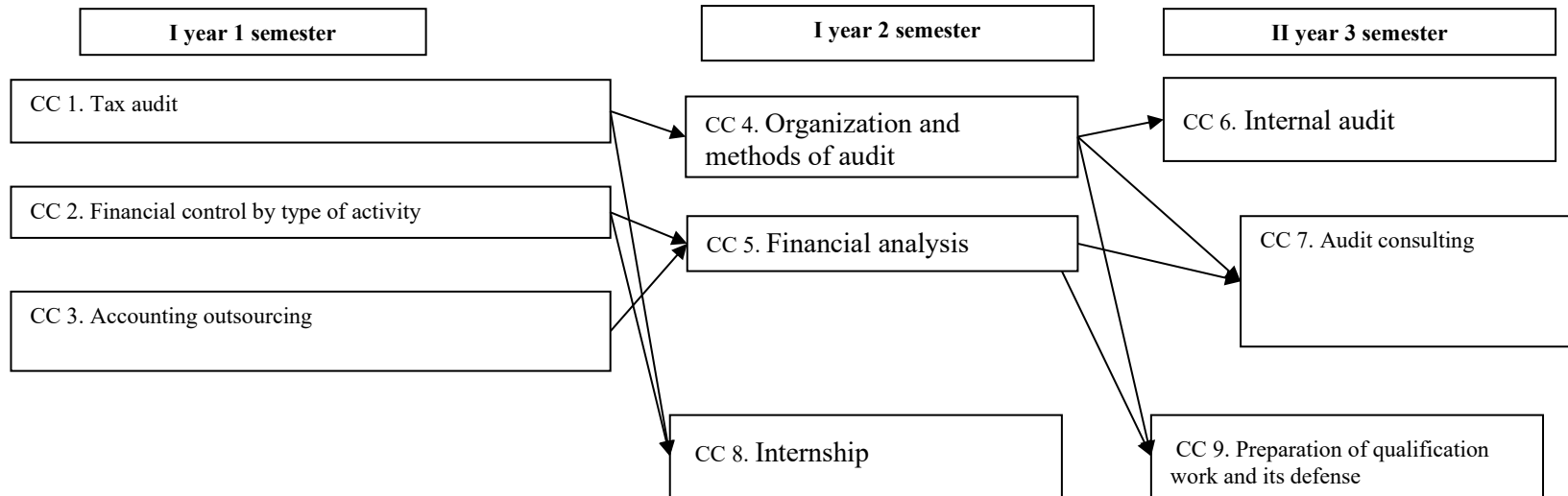
### 3. LIST OF EDUCATIONAL PROGRAMME COMPONENTS AND THEIR LOGICAL SEQUENCE

#### 3.2.1. List of EP components

Code	Educational components of the programme	Number of ECTS credits	Form of control
<b>Compulsory components (CC)</b>			
CC 1	Tax Audit	6	Exam
CC 2	Financial Control by Type of Activity	6	Exam
CC 3	Accounting Outsourcing	6	Exam
CC 4	Organization and Methods of Audit	7,5	Exam
CC 5	Financial Analysis	7,5	Exam
CC 6	Internal Audit	6	Exam
CC 7	Audit Consulting	6	Exam
CC 8	Internship	9	Exam
CC 9	Preparation of a Qualification Paper and its Defence	12	Defence
<b>Total volume of Compulsory Components:</b>		<b>66</b>	
<b>Elective Components</b>			
EC 1	Educational component 1	6	Exam
EC 2	Educational component 2	6	Exam
EC 3	Educational component 3	6	Exam
EC 4	Educational component 4	6	Exam
<b>Total volume of elective components:</b>		<b>24</b>	
<b>TOTAL EP VOLUME</b>		<b>90</b>	

Higher education students choose their elective courses through the personal account of the portal "MIA: Education". Descriptions of courses and their prerequisites are available in the SUTE Catalogue of Courses.

### 3.2.2. STRUCTURAL AND LOGICAL SCHEME OF EP



### **3.3. FORMS OF ATTESTATION OF HIGHER EDUCATION STUDENTS**

Attestation is carried out in the form of a public defence of a qualification work. The qualification work should provide for the solution of a complex specialised task or problem in the field of accounting, analysis, control, audit and/or taxation. The qualification work must not contain academic plagiarism, including incorrect textual borrowings, fabrication and falsification. The qualification work must be published on the official website of the higher education institution.



### 3.5. MATRIX OF CORRELATION BETWEEN PROGRAM LEARNING OUTCOMES AND COMPULSORY COMPONENTS OF THE EDUCATIONAL PROGRAMME

Компоненти / Програмні результати навчання	CC 1	CC 2	CC 3	CC 4	CC 5	CC 6	CC 7	CC 8	CC 9
PLO01	+	+	+	+	+		+	+	+
PLO02			+					+	
PLO03									+
PLO04			+	+				+	+
PLO05			+					+	+
PLO06	+		+				+	+	+
PLO07			+	+				+	
PLO08	+						+	+	+
PLO09			+					+	
PLO10		+			+	+	+	+	+
PLO11		+				+	+	+	+
PLO12		+		+					+
PLO13	+			+			+	+	+
PLO14	+		+	+	+		+	+	+
PLO15	+	+	+	+	+	+	+	+	+
PLO16							+		+
PLO17		+	+			+	+	+	+
PLO18	+	+	+	+		+		+	+
PLO19		+	+	+	+		+	+	+
PLO20	+	+				+	+	+	+
PLO21		+						+	+
PLO22	+	+	+	+	+	+	+	+	+

#### LIST OF RECOMMENDED ELECTIVE COMPONENTS

Code	EDUCATIONAL PROGRAMME COMPONENTS	number of credits ECTS
EC 1	Anti-corruption Audit	6
EC 2	Audit Services	6
EC 3	Control of Public Procurement	6
EC 4	Accounting and Financial Reporting in accordance with International Standards	6
EC 5	Financial Corporate Control	6
EC 6	Forensic	6

