

#### SOUTH-WEST UNIVERSITY "NEOFIT RILSKI"

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## **Department: Finance and Accounting ECTS Information Package**

# Major: Accounting and Control Master's Degree Program: Accounting and Financial Management Education and Qualification degree: Master

## ${\bf 1.} \ \ {\bf General \ \ } {\bf characteristics} \ \ {\bf of \ \ } {\bf the \ \ } {\bf Master's \ \ } {\bf Degree \ \ } {\bf Program \ \ ''Accounting \ \ } {\bf and \ \ } {\bf Financial \ \ } {\bf Management''}$

The Master's Degree Program "Accounting and Financial Management" is one of the directions for attaining the Education and Qualification degree "Master" of Economics for graduates from the majors "Finance" and "Accounting and Control" as wells as other majors and educational degrees in the system of higher education in the Republic of Bulgaria. The Master's Degree Program "Accounting and Financial Management" represents a further development of the system for preparation of economists in the SWU "Neofit Rilski"-Blagoevgrad in the conditions of an increasing importance of the financial and accounting policies of market agents for their optimal integration in the dynamic global economic environment.

#### 2. Training objectives

By organizing the training in the Master's Degree Program "Accounting and Financial Management" is solved the important task of preparing the necessary specialists for work in accounting and information sector of the national economy with a probable successful career in the public sector (customs and tax administrations, National Audit Office) or the private sector (banking, insurance, social security, financial markets, pension funds, stock and commodity exchanges).

### 3. REQUIREMENTS OF THE TRAINING IN THE Master's Degree Program "Accounting and Financial Management"

#### 3.1. Contents of training

The developed curriculum aims to provide conditions for national and international mobility of students and international comparability of obtained knowledge and acquired skills.

#### 3.2. Knowledge

The knowledge acquired in the Master's degree program "Accounting and Financial Management" is directed at deepening scientific and theoretical training in the field of study, at providing expertise in an area chosen by the students, at developing research abilities of the students and at a successful practical application of acquired knowledge and skills.

#### 3.3. Skills

The graduates from the Master's Degree Program "Accounting and Financial Management" should be able to apply in practice the general theoretical and specialized knowledge in the areas of finance, accounting and auditing in line with the modern requirements in Bulgaria and abroad.

#### 3.4. Competences

The certified graduates from the **Master's Degree Program "Accounting and Financial Management"** can prepare and analyze financial statements, perform forensic-accounting and financial-economic expertise, control spending of enterprises, municipalities and other units of the public sphere.

The certified graduates from the Master's Degree Program "Accounting and Financial Management" can practice the following professions and take the respective positions in accordance with the National classification of professions and job positions, 2011:

- 1211 Managers of financial activities; - 1213 Internal audit manager; - 1346 Head of a branch of a financial and insurance institution; - 2111 Auditors and accountants; - 2441Economists; - 2422 Specialist in administrative policy (accounting); - 7040 Head of Bulgarian National Audit Office; - 7043 Analysis and prognosis manager; - Head of strategic planning; - 7045 Head of a branch of the National Social Security Institute; - 5056 Project manager; - 3312 Credit specialist; - 3311 Securities broker; - 3313 Operations accountant; - 3314 Applied specialist statistics; - 3315 Assessor of property and damage; - 3324 Trade agent; - 4311 Accountant; - 3321 Insurance agent; - 3334 Real estate and property management agents; - 3341 Office manager; - 3351 Customs and border inspectors; - 3352 Civil servants performing tax and financial control; - 3353 Inspector in state administration on social assistance and social security; - 3359 Applied specialists in tax administration; - 4211 Bank tellers; - 4214 Debt collectors; - 4312 Employees keeping statistical, financial and insurance documents.

The qualification characteristics of Major "Accounting and Financial Management" for Education and Qualification Degree "Master" with professional qualification "Master in Accounting and Financial Management" is a basic document which defines and presets the further designing of the curriculum and study course programs. The qualification characteristics is in compliance with the Higher Education Act of the Republic of Bulgaria, with the Regulations for the state requirements for awarding educational and qualification degrees of "Master", "Bachelor" and "Specialist" and with the internal regulations of the South-West University "Neofit Rilski".

#### STRUCTURE OF CURRICULUM

# FIELD OF HIGHER EDUCATION: 3. SOCIAL, ECONOMIC AND LEGAL SCIENCES PROFESSIONAL DIRECTION: 3.8. ECONOMICS MAJOR: ACCOUNTING AND CONTROL

#### EDUCATION AND QUALIFICATION DEGREE: MASTER

## PROFESSIONAL QUALIFICATION: MASTER IN ACCOUNTING AND FINANCIAL MANAGEMENT FORM OF EDUCATION: REGULAR

First year			
First semester	ECTS	Second semester	ECTS credits
	credits		
1. European programs and projects	5.0	1. Accounting in financial institutions	3.0
2. Reporting of temporary differences	5.0	2. Auditing standards in financial sector	3.0
3. Cost accounting	5.0	3. Financial and accounting analysis of	
4. Professional ethics	5.0	accounting results	3.0
5. Elective course group I	5.0	4. Elective course group III	
6. Elective course group II	5.0	5. Elective course group IV	3.0
			3.0
Elective courses (students choose one course from each group)		Elective courses (students choose one course from each group)	
Elective courses Group I		Elective courses Group III	
1. Business combinations and consolidated	5.0	1. Financial institutions and systems	3.0
statements		2. Banking and Financial Supervision	3.0
2. Accounting policies of enterprises	5.0	3. Credit ratings, scoring and consulting	3.0
3. Budget management	5.0		
		Elective courses Group IV	
Elective courses Group II		1. Accounting standards for financial	3.0
1. Controlling	5.0	stability and planning	
2. Comparative taxation	5.0	2. Financial and accounting requirements	3.0
3. Audit of public projects	5.0	of Basel 3	
		3. Financial investments	3.0
	Total 30		Total 30

**TOTAL FOR 1 ACADEMIC YEAR: 60 CREDITS** 

#### DESCPRIPTION OF ACADEMIC COURSES

Major: Accounting and Control Education and qualification degree: Master

#### EUROPEAN PROGRAMS AND PROJECTS

ECTS credits: 5 Course hours per week: 2l + 1s

Form of assessment: on-going control and exam

Type of exam: written

Semester: 1

Methodological guidance:

Department: Finance and accounting

Faculty of Economics

#### **Annotation:**

The course structurally covers both basic common themes of institutions, policies and programs of the European Union and specific problems of development and financial management of projects to apply for national and international funding. Special emphasis is placed on the specifics of project financing in European Union programs. The material is selected in accordance with the current workload and specifics of the course and within a reasonable compromise between theoretical and applied material giving priority to the practical side of the issue topics. The developed rich text material, case studies and practical tasks are aimed at reinforcing and applying theoretical knowledge in practice. The aim of the course "European Programs and Projects" is to provide students with an in-depth knowledge about the development and financial management of projects, about the basic approaches and techniques for applying for national and international funding opportunities and about their application in modern conditions.

#### **Contents of the course:**

Institutions, policies and funds of the European Union. National Strategic Referent Framework and Operative Programs. Operative Program "Development of the competitiveness of the Bulgarian economy" and Operative Program "Human Resources Development. Operative Program "Regional Development" and Operative Program "Environment". Operative Program "Administrative Capacity", Operative Program "Transport" and Operative Program "Technical Support". Project financing. Project cycle. Identification and analysis of the problems. Identification of the project objectives. Generation of ideas. Logical framework. Planning of the project activities. Project expenditures. Project budgeting. Application form and procedure.

#### Teaching and assessment

Training course takes the form of lectures and seminars. The course ends with an exam. Priority in training is practical and independent work of students. Assessed are the knowledge, skills and competence in the implementation of the current control, of serious importance are the results achieved at the set assignments and tests.

#### REPORTING OF TEMPORARY DIFFERENCES

ECTS credits: 5 Course hours per week: 21 + 2s Form of assessment: on-going control and exam Type of exam: written

Semester: 1

Methodological guidance:

Department: Finance and accounting

Faculty of Economics

#### **Annotation:**

The course has been developed in line with the overall objectives of training in major "Accounting and Control". The course covers theoretical and practical approaches and tasks, issues and case studies related to the theoretical foundations and methodological approaches concerning the occurrence, reporting and reversal of temporary differences and their presentation in the financial statements. The main emphasis is on the need for better knowledge and understanding of current tax regulations and accounting rules, including the provisions of the specialized accounting standard: IAS 12 Income Taxes; NSS 12 Taxes on profits. The developed rich text material, case studies and practical tasks are aimed at reinforcing and applying theoretical knowledge in practice. The course is essential for obtaining an appropriate qualification and a status granting the right to prepare financial statements.

#### **Contents of the course:**

Introduction to the course. Accounting and tax financial result. Basic concepts applicable to business taxation. Permanent differences. Deferred income tax at initial recognition and measurement of assets, provisions and

discontinued operations. Determination of the tax financial result. Deferred income tax on unused leaves and expenses representing income of local individuals. Weak capitalization. Specific cases of adjustment in determining the financial result. Financial instruments admitted to trading on a regulated market. Reserves from revaluation of assets. Tax treatment of obligations. Tax treatment of deducting tax credit in connection with VAT registration. Tax depreciation schedule. Accounting expenses forming a tax amortizable asset. Revenues and expenses reported in donation tax depreciable asset. Tax Treatment of Asset Formed as a result of development. Tax loss. Preparing tax plan and determining deferred tax receivables and payables. Presentation of permanent and temporary differences and tax losses transferred in the financial statements.

#### Teaching and assessment

Training course takes the form of lectures and seminars. The course ends with an exam. Priority in training is practical and independent work of students. Assessed are the knowledge, skills and competence in the implementation of the current control, of serious importance are the results achieved at the set assignments and tests.

#### COST ACCOUNTING

ECTS credits: 5 Course hours per week: 2l + 2s Form of assessment: on-going assessment and exam Examination type: written

Semester: 1

Methodological guidance:

Department: Finance and accounting

Faculty of Economics

#### **Annotation:**

The course covers theoretical and practical approaches and tasks, issues and case studies related to the theoretical foundations and methodological approaches to the creation, reporting, financial statement presentation and analysis of the costs to the enterprise in its business compared with the income received and financial results. In this regard, particular attention is paid to current regulations, including accounting standards relating to the accounting of inventories and the formation of valuation of inventories. The developed rich text material, case studies and practical tasks are aimed at reinforcing and applying theoretical knowledge in practice. The course is essential for obtaining an appropriate qualification and a status granting the right to prepare financial statements.

#### **Course contents:**

Introduction to the course. Nature and Characteristics of costs. Costs and cost. Allocation of indirect costs. Specifics of the allocation of costs in "cost centers by service." Types of costs and their calculation. Custom system for calculating the cost. Process control system to calculate the cost. Joint reproducible and related products. Analysis of "cost-volume-profit". ABC analysis. Nature and characteristics of the model. Illustration of ABC-analysis and standard product system. Factors when using ABC-analysis. Determination of the sale price. Pricing models. Pricing based on cost - model "cost-plus". Sensitivity analysis Structural cost analysis and decision making. Sources of information. Input-intensive production of products and services. Reserves for cost savings. Analysis of deviations. Reporting of risks and uncertainties. Risk, uncertainty and probability. Analysis of the decision tree. Use of cost information when making decisions about pricing in terms of uncertainty. The analysis "cost-volume-profit" in conditions of uncertainty.

#### **Teaching and assessment:**

Training course takes the form of lectures and seminars. The course ends with an exam. Priority in training is practical and independent work of students. Assessed are the knowledge, skills and competence during seminars in the course of the current control, of serious importance are the results achieved at the set assignments and tests.

#### PROFESSIONAL ETHICS

ECTS credits: 5,0 Course hours per week: 3l + 0s
Form of assessment: on-going assessment and exam Examination type: written

Semester: 1

Methodological guidance:

Department: Finance and accounting

Faculty of Economics

#### Annotation:

The course "Professional Ethics" uses interdisciplinary approach and aims to prepare students to analyze professional responsibilities in accounting, economics, finance, banking and their ethical implications. The main objective of the course is to acquaint students with the basic ethical paradigms in finance and control.

#### **Course contents:**

Ethics as a conceptual framework. Importance of ethics. Financial ethics as a system of norms. Theoretical aspects of interaction between ethics and finance. Ethical aspects of financial services. Ethical aspects of investment decisions. Ethics in financial markets. Ethical Management corporate finance. Business ethics and principles of corporate governance. Values and their relationship with the work of expert accountants. Financial education. Financial inclusion. Legal framework, regulation and standards for business. Transparency in the conformity with the requirements of legal regulation of the activities of accountants. International aspects of rules of conduct in finance and accounting business. The concept of independence, accountability and social responsibility. Ethical Conflicts of professional and personal interests.

#### **Teaching and assessment:**

Training course takes the form of lectures. The course ends with an exam. Priority in training is practical and independent work of students. Assessed are the knowledge, skills and competence during seminars in the course of the current control, of serious importance are the results achieved at the set assignments and tests.

#### BUSINESS COMBINATIONS AND CONSOLIDATED STATEMENTS

ECTS credits: 5.0 Course hours per week: 2l + 1s Form of assessment: on-going assessment and exam Examination type: written

Semester: 1

Methodological guidance:

Department: Finance and accounting

Faculty of Economics

#### Annotation:

The course has been developed in line with the overall objectives of training in major "Accounting and Control". The course covers theoretical and practical approaches and tasks, issues and case studies related to the theoretical foundations and methodological approaches concerning the acquisition of enterprises in business combinations and preparation of consolidated financial statements. In this regard, particular attention is paid to current regulations, including accounting standards relating to the preparation of consolidated statements and consolidation process. The developed rich text material, case studies and practical tasks are aimed at reinforcing and applying theoretical knowledge in practice. The course is essential for obtaining an appropriate qualification and a status granting the right to prepare financial statements.

#### **Course contents:**

Introduction to the course. Nature and Characteristics of business combinations. Causes of business combinations. Patterns of occurrence and reporting of business combinations. Consolidation process in companies with branch structure. Branch and division. Reporting process at headquarters, branches and the enterprise as a whole. The method of acquisition. Recognition principle, conditions for the recognition, identifiable assets acquired and liabilities assumed. Contingent liabilities. Recognition and measurement of goodwill. Consolidation process at origination date of acquisition. Consolidation process after the date of acquisition. Consolidated financial statements in a business combination of the type "pooling of interests" at the date of the merger. Consolidated financial statements in a business combination of the type "pooling of shares" after the merger. Consolidated Financial Statements - specific problems. Accounting for dividends. Presentation of operating segments and the provisional accounts. Reporting of currency transactions. Intra-group liabilities. Consolidated Financial Statements in other cases. Consolidation and associates. Consolidation of joint ventures.

#### **Teaching and assessment:**

Training course takes the form of lectures and seminars. The course ends with an exam. Priority in training is practical and independent work of students. Assessed are the knowledge, skills and competence during seminars in the course of the current control, of serious importance are the results achieved at the set assignments and tests.

#### ACCOUNTING POLICIES OF ENTERPRISES

ECTS credits: 5,0 Course hours per week: 2l + 1s Form of assessment: on-going assessment and exam Examination type: written

Semester: 1

Methodological guidance:

Department: Finance and accounting

Faculty of Economics

#### **Annotation:**

The course has been developed in line with the overall objectives of training in major "Accounting and Control". Structurally it covers both primary common themes affecting key aspects of the content of the enterprise's accounting policy and themes reflecting the impact of accounting policy and its significance for the true and fair

presentation of information in financial statements. Special emphasis is placed on developing sample content of accounting policy of the company, including drawing up a list of elements of the accounting policies that are subject to mandatory disclosure in the financial statements.

#### **Course contents:**

Accounting as an organizational system. Enterprise as a separate unit. Nature of the enterprise's accounting policy. Contents of accounting policies. Valuation and presentation of fixed assets in the company as part of its accounting policies. Measurement and disclosure of intangible assets in the company as part of its accounting policies. Assessment and presentation of investment property in the enterprise as part of its accounting policies. Measurement and disclosure of inventories in the company as part of its accounting policies. Measurement and presentation of financial instruments in the company as part of its accounting policies. Submission and assessment of liabilities in the company as part of its accounting policies. Presentation and evaluation of costs and revenues in the company as part of its accounting policies. The depreciation policy on such accounting policies. Impairment of Assets. Changes in accounting policies. Financial statements of enterprises.

#### **Teaching and assessment:**

Training course takes the form of lectures and seminars. The course ends with an exam. Priority in training is practical and independent work of students. Assessed are the knowledge, skills and competence during seminars in the course of the current control, of serious importance are the results achieved at the set assignments and tests

#### BUDGET MANAGEMENT

ECTS credits: 5 Course hours per week: 21 + 1s
Form of assessment: on-going assessment and exam Examination type: written

Semester: 1

Methodological guidance:

Department: Finance and accounting

Faculty of Economics

#### Annotation:

The course has been developed in line with the overall objectives of training in major "Accounting and Control". Structurally it covers both basic general topics and specific problems of developing and managing the budget. Special emphasis is placed on the specifics of the management of the corporate budget.

#### **Course contents:**

Budget - nature, main characteristics, functions. Types of budgets - state budget, municipal budget, budget of the enterprise. Legal basis determining the management of the Budget - State Budget Law; Municipal Budget Law; Local tax Law and others. Budget development. Assessment of revenue and expenses. Balancing. Capital investments. Budgeting and financial management of the process of creation, distribution and use of financial resources. Capital budgeting. Methods. Inflation. Financial and business risk. Relationship between capital budgeting and financing. Nature of the financial management and control. Performance assessment. Specifics of management of the state budget.

#### **Teaching and assessment:**

Training course takes the form of lectures and seminars. The course ends with an exam. Priority in training is practical and independent work of students. Assessed are the knowledge, skills and competence during seminars in the course of the current control, of serious importance are the results achieved at the set assignments and tests.

#### **CONTROLLING**

**ECTS credits: 5 Course hours per week: 3**l + 0s **Form of assessment:** on-going assessment and exam **Examination type:** written

Semester: 1

Methodological guidance:

Department: Finance and accounting

Faculty of Economics

#### **Annotation:**

The course forms knowledge and skills for using the possibilities of controlling as an effective approach to the management of the companies in the long term. Attention is paid to the nature of the controlling, the role of controlling in various stages of management, the various types of controlling, the main and the auxiliary tools for controlling, the processes in developing and implementing a controlling system. Educational content is consistent with the future careers of graduates. The used didactic tools and approaches allow the complex matter of controlling be presented in an accessible way to students.

#### **Course contents:**

Definition and sources of controlling. Conceptual approaches to controlling. Major theoretical pillars of the concept. Baseline characteristics of controlling activity. Definition of controlling. Sources and historical reference for the development of the concept. The process of controlling. Modeling of target function of the enterprise. Evolution of system models from CVP to Balanced Scorecard. Planning and control process. Development of standards (methodologies) for the planning and control of enterprise from MRP to ERP. Information security in the enterprise. Characteristics of modern management information systems at the example of SAP. Organization of controlling. Functional characterization of the controlling unit. Place of the controlling unit in the organizational structure of the enterprise. Controlling the product structure. Controlling supply. Controlling production. Specifics of mass, serial and single production. Information prerequisites of controlling. Aim, tasks and basic tools. Controlling distribution. Nature and approaches of marketing. Features of marketing approaches. Information prerequisites of controlling. Purpose, objectives and main tools of controlling in marketing. Structure of the program and outlets of planning and control estimates. Help tools. Controlling the managerial and administrative units. Controlling the financial result.

#### **Teaching and assessment:**

Training course takes the form of lectures. The course ends with an exam. Priority in training is practical and independent work of students. Assessed are the knowledge, skills and competence during seminars in the course of the current control, of serious importance are the results achieved at the set assignments and tests.

#### COMPARATIVE TAXATION

ECTS credits: 5 Course hours per week: 3l + 0s
Form of assessment: on-going assessment and exam Examination type: written

Semester: 1

Methodological guidance:

Department: Finance and accounting

Faculty of Economics

#### **Annotation:**

The course "Comparative taxation" aims to familiarize students with the theory of finance and taxation in the context of the theory of public welfare and the theory of fiscal federalism, economic growth and sustainable financing, as well as the most important institutional foundations of public finances. The course contains information on the tax systems of individual countries, as well as information sources to form a collective EU budget.

#### **Course contents:**

History of taxation. Features of different kinds of taxation in the EU and developed countries with a market economy. Classic theories of taxation. Modern theory of optimal taxation. Keynesian theories of taxation. Theories of the ratio direct/indirect taxes. Features of the concepts of taxation in the United States, China, Russia and emerging markets. Theory of the flat tax. Fiscal theory of the price level. Intertemporal and international aspects of taxation.

#### **Teaching and assessment:**

Training course takes the form of lectures. The course ends with an exam. Priority in training is practical and independent work of students. Assessed are the knowledge, skills and competence during seminars in the course of the current control, of serious importance are the results achieved at the set assignments and tests.

#### AUDIT OF PUBLIC PROJECTS

ECTS credits: 5 Course hours per week: 3l + 0s
Form of assessment: on-going assessment and exam Examination type: written

Semester: 1

Methodological guidance:

Department: Finance and accounting

Faculty of Economics

#### **Annotation:**

The course has been developed in line with the overall objectives of training in major "Accounting and Control". The material is selected in accordance with the current workload and specifics of the course, with an emphasis on the practical side of the topics. The developed rich text material, case studies and practical tasks are aimed at reinforcing and applying theoretical knowledge in practice.

#### **Course contents:**

Key features of public projects and the need to audit them. Main principles, goals and objectives of the audit of public projects. Types of audit. Legal framework of public sector auditing. Court of Auditors. Main functions

and activities in the field of public finances. External and internal audit. Similarities and differences. Preparation, conduct and reporting of external audit. Objectives and principles, commitment, planning. Risk assessment - the core of the audit. Preparation of a risk matrix. Audit procedures to conduct the external audit, audit evidence, audit documentation, audit report. Nature and role of internal control in risk management in the use of funds from public projects. Elements of internal control. Control environment, risk assessment, control activities, information and communication monitoring. Audit of information technologies used in the implementation of public projects. International Standards on Auditing. Professional Practice of Internal Auditing. Professional organizations in the field of external and internal audit. Development of the audit of public projects in Bulgaria. Specifics of the audit in the absorption of EU funds.

#### **Teaching and assessment:**

Training course takes the form of lectures. The course ends with an exam. Priority in training is practical and independent work of students. Assessed are the knowledge, skills and competence during seminars in the course of the current control, of serious importance are the results achieved at the set assignments and tests.

#### ACCOUNTING IN FINANCIAL INSTITUTIONS

ECTS credits: 3 Course hours per week: 2l + 1s

Form of assessment: on-going assessment and exam

Examination type: written

Semester: 2

Methodological guidance:

Department: Finance and accounting

Faculty of Economics

#### **Annotation:**

The course has been developed in line with the overall objectives of training in major "Accounting and Control". Structurally it covers basic topics concerning the organization and methodology of accounting in commercial banks and insurance companies. In developing the individual topics are considered the achievements of global accounting theory and practice and the requirements of the Accounting Act, the International Accounting Standards, the European Union directives on accounting, the directives of the Basel Committee on Banking Supervision, the Directive for insurance and reinsurance activity (Solvency II) and the normative acts regulating banking, insurance and insurance activities. The material is selected in accordance with the current workload and specifics of the course, with an emphasis on the practical side of the topics. The developed rich text material, case studies and practical tasks are aimed at reinforcing and applying theoretical knowledge in practice.

#### **Course contents:**

Characteristics of the activities of financial institutions. Organization and accounting regulations in financial institutions. Standardization of the accounting system in the financial sector. Accounting treatment of financial assets. Initial recognition and measurement of financial assets. Subsequent accounting for financial assets. Accounting for costs in financial institutions. Accounting for revenue in financial institutions. Financial income and expenses. Provisions, contingent liabilities and contingent assets. Equity of financial institutions. Liabilities of the entity. Risk characterization in the context of the nature, role and activities of financial institutions. Liquidation and bankruptcy. Financial statements of banks, insurance companies and social insurance contributors. Business combinations.

#### Teaching and assessment:

Training course takes the form of lectures and seminars. The course ends with an exam. Priority in training is practical and independent work of students. Assessed are the knowledge, skills and competence during seminars in the course of the current control, of serious importance are the results achieved at the set assignments and tests.

#### AUDITING STANDARDS IN FINANCIAL SECTOR

ECTS credits: 3 Course hours per week: 2l + 1s

Form of assessment: on-going assessment and exam

Examination type: written

Semester: 2

Methodological guidance:

Department: Finance and accounting

Faculty of Economics

#### **Annotation:**

The course has been developed in line with the overall objectives of training in major "Accounting and Control". Structurally it covers both basic common themes affecting the main problems of the accounting system in Bulgaria and comparative analysis of the status of standardization in countries - members of the EU and specific problems of standardization in enterprise accounting of the financial sector. Special emphasis is placed on basic

standards defining the specific character of the accounting system in enterprises in the financial sector, including IAS 32 Financial Instruments: Presentation, IAS 39 Financial Instruments: Recognition and Measurement and IFRS 7 Financial Instruments: Disclosures.

#### **Course contents:**

Accounting standards as an element and means to achieve the objectives of standardization in accounting. European standardization in accounting. Legislation on standardization in accounting in the country according to the requirements of the Directives and Regulations of the European Parliament and of the Council of the European Union. Regulatory authorities in the European Union. Organization and standardization of the accounting system in the financial sector. Nature, content and construction of the accounting policy of firms from the financial sector. General requirements for the development and presentation of accounting policies. Stages of development of accounting policies. Disclosure of accounting policies. Sample disclosure accounting policies. Changes in accounting policies. Presentation of financial instruments in companies from the financial sector. Nature and types of financial assets. Recognition and Measurement. Models and approaches for subsequent evaluation. Impairment and uncollectibility of financial assets. Submission and assessment of financial liabilities in companies from the financial sector. Presentation and evaluation of revenue from transactions and events. Income Taxes. Theoretical characterization of income as an object of accounting. Revenue recognition in the financial statements of companies in the financial sphere. Types of tax differences and presentation of the tax effect on them. Risk characterization in the context of the nature, role and activities of financial firms. Conceptual foundations and regulation of the financial statements and their presentation. Construction, structure, content and basic requirements when drawing up financial statements in the financial businesses. Contents of the financial statements. Methods and approaches for presenting the financial statements of the financial sphere. Model for submission of complete IFRS financial statements. Key elements. Disclosures (notes) to the financial statements. Consolidation of financial statements. Nature and structure of the group. Nature and requirements for preparation of consolidated financial statements. Basic methods of preparation of the consolidated financial statements. Accounting for business combinations.

#### **Teaching and assessment:**

Training course takes the form of lectures and seminars. The course ends with an exam. Priority in training is practical and independent work of students. Assessed are the knowledge, skills and competence during seminars in the course of the current control, of serious importance are the results achieved at the set assignments and tests.

#### FINANCIAL AND ACCOUNTING ANALYSIS OF ACCOUNTING RESULTS

ECTS credits: 3 Course hours per week: 2l + 1s
Form of assessment: on-going assessment and exam Examination type: written

Semester: 2

Methodological guidance:

Department: Finance and accounting

Faculty of Economics

#### Annotation:

The course has been developed in line with the overall objectives of training in major "Accounting and Control". Structurally it covers both basic common themes on theoretical foundations, methodology and methods and information provision of financial and accounting analysis and specific directions of this analysis, based on data from financial accounting of the enterprise. Special emphasis is placed on methods of financial and accounting analysis of accounting results in accordance with IAS.

#### **Course contents:**

The theoretical basis of financial and accounting analysis of accounting results. Methodology and methods of financial and accounting analysis of accounting results. Information provision of financial and accounting analysis of accounting results. Analysis of the sources of financing and wealth potential of the enterprise. Analysis of the financial condition, liquidity and solvency of the company. Analysis of cash flows in the enterprise. Analysis of revenues, expenses and financial performance of the company. Analysis of the performance of the enterprise. Comprehensive assessment of the enterprise data from financial accounting. Methods of financial and accounting analysis of accounting results in accordance with IAS.

#### **Teaching and assessment:**

Training course takes the form of lectures and seminars. The course ends with an exam. Priority in training is practical and independent work of students. Assessed are the knowledge, skills and competence during seminars in the course of the current control, of serious importance are the results achieved at the set assignments and tests

#### FINANCIAL INSTITUTIONS AND SYSTEMS

ECTS credits: 3,0 Course hours per week: 31 + 0s
Form of assessment: on-going assessment and exam Examination type: written

Semester: 2

Methodological guidance:

Department: Finance and accounting

Faculty of Economics

#### **Annotation:**

The course "Financial institutions and systems" aims to provide insight into the economy of finance, banks, their role in the economy and issues of practical risk management. Introduced are the basic models and studies of the basic literature on financial economics and financial intermediation. By using the tools of the overall macroeconomic theory for problems of financial theory are shown the links between the two disciplines. The structure of the training course includes the most important questions of bank management, banking regulation and development of financial markets.

#### **Course contents:**

Financial markets and financial intermediaries. Theoretical basics of financial intermediation. Classification of financial markets. Major players in financial markets. Globalization of financial markets. Money market. Foreign exchange market. Capital markets. Market of debt instruments. Market of mortgage bonds. Markets of derivative instruments. Specific functions of financial intermediaries. Regulation of financial institutions. Operations of commercial banks. Efficiency of banks. Banking risks. Bank as an economic entity. Profit and profitability of commercial banks. Asymmetric information and financial regulation.

#### **Teaching and assessment:**

Training course takes the form of lectures. The course ends with an exam. Priority in training is practical and independent work of students. Assessed are the knowledge, skills and competence during seminars in the course of the current control, of serious importance are the results achieved at the set assignments and tests.

#### BANKING AND FINANCIAL SUPERVISION

ECTS credits: 3 Course hours per week: 31 + 0s
Form of assessment: on-going assessment and exam Examination type: written

Semester: 2

Methodological guidance:

Department: Finance and accounting

Faculty of Economics

#### **Annotation:**

The course aims to familiarize students with the theory of monetary and credit policy and the control on risk management in the commercial banks and other financial intermediaries, as well as with the most important institutional basis for their implementation.

#### **Course contents:**

History of money and monetary circulation. A brief history of Europe's central banks, including the Bulgarian National Bank. Types of central banks. Monetary base and the money multiplier. Theories of monetary circulation and policy of the central bank - monetarism, rational expectations and real business cycles. Keynesian theories Fiscal theory of the price level. Money market and financial markets - the role and functions of central banks. Main participants in the money markets. Markets of debt and equity. Spot, forward and futures financial markets. Exchange rate regimes and currency markets. Monetary and fiscal policies - coordination. International monetary-financial organizations. Optimal currency areas. Banking Supervision and Financial Supervision. Bank safety net. Principles of corporate governance of financial intermediaries. Financial ethics.

#### Teaching and assessment:

Training course takes the form of lectures. The course ends with an exam. Priority in training is practical and independent work of students. Assessed are the knowledge, skills and competence during seminars in the course of the current control, of serious importance are the results achieved at the set assignments and tests.

#### CREDIT RATINGS, SCORING AND CONSULTING

**ECTS credits: 3 Course hours per week:** 31 + 0s **Form of assessment:** on-going assessment and exam **Examination type:** written

Semester: 2

Methodological guidance:

Department: Finance and accounting

Faculty of Economics

#### **Annotation:**

The aim of the course is to give students knowledge regarding one of the basic categories of financial relations, namely credit and related credit risk as well as practical skills associated with the construction and operation of systems for identifying, measuring and managing credit risk. Formed practical knowledge regarding the information provided in the syllabus themes are directly related to the activity of financial accounting managers working in the financial sector and in particular in the banking system.

#### **Course contents:**

Credit risk. Reasons for the occurrence of credit risk. Elements of credit risk. Methods for its limitation. Creditworthiness. Analysis of the creditworthiness of the borrower. Methods of analysis of creditworthiness. Sources of assay. Essence model Credit Scoring - historical development, nature and basic laws. Scoring methods - linear probability model, logit model, probit models, discriminant analysis models. Main advantages using Credit Scoring System to assess the creditworthiness - speed, objectivity, low price. Drawbacks and limitations when using Credit Scoring System for assessing creditworthiness. Application of Credit Scoring System in the banking system. Credit Scoring and lending to small businesses. Securitization. Credit rating. Scorecards - nature, core methodology in its compilation. A practical example of the Scorecard. Research and revealing the relationship between Credit Scoring System and the Basel criteria. A practical example of Credit Scoring: Altman's Z-Score.

#### **Teaching and assessment:**

Training course takes the form of lectures. The course ends with an exam. Priority in training is practical and independent work of students. Assessed are the knowledge, skills and competence during seminars in the course of the current control, of serious importance are the results achieved at the set assignments and tests.

#### ACCOUNTING STANDARDS FOR FINANCIAL STABILITY AND PLANNING

ECTS credits: 3 Course hours per week: 2l + 1s
Form of assessment: on-going assessment and exam Examination type: written

Semester: 2

Methodological guidance:

Department: Finance and accounting

Faculty of Economics

#### **Annotation:**

The curriculum was developed in accordance with the effective regulations in the country - Accountancy Act, National Accounting Standards, National Standards for Financial Reporting and more. The curriculum includes fundamental and practical knowledge of accounting standards, financial stability and planning, in line with the requirements and needs of the market economy in Bulgaria. The curriculum is based on students' knowledge of fundamental economic disciplines.

#### **Course contents:**

Financial stability - basic concepts and parameters. Financial stability of the macro and micro level. Financial stability and planning - links and relations with accounting standards. The application of IAS as a prerequisite for financial stability. International Financial Reporting Standards - role and importance to the process of financial planning and stability of macro and micro level. National accounting standards for small and medium enterprises. International Standards on Auditing. International standards for internal audit. Contribution of individual groups of standards for the generation of reliable and accurate information about the financial position. External and internal factors and prerequisites for financial stability.

#### **Teaching and assessment:**

Training course takes the form of lectures and seminars. The course ends with an exam. Priority in training is practical and independent work of students. Assessed are the knowledge, skills and competence during seminars in the course of the current control, of serious importance are the results achieved at the set assignments and tests.

#### FINANCIAL AND ACCOUNTING REQUIREMENTS OF BASEL 3

ECTS credits: 3 Course hours per week: 2l + 1s
Form of assessment: on-going assessment and exam Examination type: written

Semester: 2

Methodological guidance:

Department: Finance and accounting

Faculty of Economics

**Annotation:** 

The course is developed in line with the master training "Accounting and financial management." The course training material is consistent with the current workload and the specifics of the course with an equal coverage of both theoretical and practical issues. The aim of the course is to provide students with the necessary knowledge for a successful implementation of banking supervision in the context of regulations of accounting.

#### **Course contents:**

Basel Committee on Banking Supervision. Origin and need a system of international banking supervision. Major trends in the coordination of supervisory policies. Object and scope of banking supervision. Supervisory powers, supervisory cooperation. Revocation of license. Remedial measures and winding-up proceedings. Minimum capital requirements. Formation of the capital base. Management of the capital structure. Determination of capital adequacy. Approach of risk-netting. Improving global capital framework. Improving quality, resilience and transparency of the capital base. Equity. Elements of equity. Commercial portfolio. Inclusion in the trading book. Requirements for the prudential assessment. Trading book positions. Capital requirements for credit risk. Approaches to measurement. Standardized approach. Classes and exposure value. Calculation of risk-weighted exposures. Risk weights. Structure of rating systems. Credit risk. Credit risk mitigation. Acceptable methods of credit risk mitigation. Derivatives. Credit derivatives. Securitization. Calculation of risk weighted exposures. Internal credit assessments. Methods for calculating the exposure value. Contractual netting. Capital requirements for market risk. Capital requirements for position risk. Global risk and equities. Capital requirements for currency risk. Capital requirements for commodity risk. Positions in commodities and special tools. Capital requirements for settlement risk. Large exposures. Leverage. Calculation and reporting. Disclosure.

#### **Teaching and assessment:**

Training course takes the form of lectures and seminars. The course ends with an exam. Priority in training is practical and independent work of students. Assessed are the knowledge, skills and competence during seminars in the course of the current control, of serious importance are the results achieved at the set assignments and tests.

#### FINANCIAL INVESTMENTS

ECTS credits: 3 Course hours per week: 2l + 1s

Form of assessment: on-going assessment and exam

Examination type: written

Semester: 2

Methodological guidance:

Department: Finance and accounting

Faculty of Economics

#### **Annotation:**

The aim of the course is to complete the basic knowledge related to the structure and technology of trading on capital markets by strengthening the focus on portfolio theory and investment opportunities for financial and accounting managers. Opportunities, whose successful use is defined by knowledge of the nature and potential of the securities making up the investment portfolio. In its entirety course it aims to present in a balanced form the essence of portfolio management and the methods for its implementation as well as the practice in the selection of securities constituting investment portfolios. The course emphasis is on the opportunities for financial managers associated with implementation of the diversification of their portfolios globally. Thus provides not only a completion of thematic searches of course, but also is achieved a reflection of the increased investment opportunities for financial managers as consequence of the ongoing past decades processes of globalization and liberalization of international capital flows.

#### **Course contents:**

Macroeconomic and sectoral analysis of securities. Models for evaluating stocks. Assessment methods using the balance sheet intrinsic value and the market price. Models with discounting dividends. The ratio price / earnings as an indicator for investment decisions - nature, opportunities and disadvantages. Analysis of Financial Statements - nature, accounting and economic profit, return on equity (ROE analysis). Securities with fixed income - characteristics of the bonds, risk of nonpayment. Pricing and profitability of bonds. Portfolio management of fixed income securities - interest rate risk, passive and active management of bond portfolios. International diversification - international investment, international investment methods, passive and active international investment, balance of international capital markets.

#### **Teaching and assessment:**

Training course takes the form of lectures and seminars. The course ends with an exam. Priority in training is practical and independent work of students. Assessed are the knowledge, skills and competence during seminars in the course of the current control, of serious importance are the results achieved at the set assignments and tests.