Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

STUDY PROGRAMME ACCREDITATION MATERIAL

ECONOMICS, BUSINESS MANAGEMENT AND STATISTICS

- ACCOUNTING, AUDIT AND FINANCIAL MANAGEMENT

UNDERGRADUATE ACADEMIC STUDIES

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics – Accounting, Audit and Financial Management

2020

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Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management	
Course name	20.RIS Accounting Information Systems	
Teacher(s)	Jablan Stefanović V. Radmila, Full Professor, Knežević D. Vladan, Assistant Professor, Jovana Jugović, Teaching Assistant	
Course status	Elective	
Number of ECTS	7	

Learning objectives

- Training students to actively participate in the development and application of accounting information system, with an emphasis on modern, computer-based information system.
- In order to obtain high-quality accounting information and prevent the abuse of company resources, the course enables development of students' skills and knowledge necessary to select and apply appropriate techniques for their control and protection.

Learning outcomes

After completing the course in Accounting Information Systems, students will be able to:

- Explain the term, role and significance of the accounting information system for the company;
- Indicate how organizations use enterprise resource planning (ERP) systems;
- Prepare and use data and business processes flow diagram;
- Create structured tables to store data in relational database;
- Differentiate techniques of fraud and abuse of accounting information;
- Explain the role and significance of auditing computer-based information systems;
- · Classify business activities and related data processing activities in different cycles of the accounting information system;
- Evaluate the adequacy of various types of internal controls applicable to prevent abuse of information and protection of other resource companies.

Course content/structure

Accounting Information Systems: An Overview. Overview of Transaction Processing and ERP systems. Documentation Techniques. Relational Databases. Fraud, Computer Fraud and Abuse Techniques. Control and Accounting Information Systems. Auditing Computer-Based Information Systems. The Revenue Cycle. The Expenditure Cycle. The Production Cycle. The Human Resources Management and Payroll Cycle. General Ledger and Reporting System.

Literature

No.	Author-s	Title	Publisher	Year
1.	Romney, M. B. & Steinbart, P. J.	Accounting information systems (14th ed.)	Upper Saddle River, NJ: Pearson/Prentice Hall – translation	2018
2.	Jablan Stefanović R.	Interni obračun	Ekonomski fakultet, Beograd	2019
Teaching hours (weekly)		Lectures	Tutorials	
, ,,		4	2	

Teaching methods

Ex cathedra lectures, analysis of case studies of companies; solving problems and tasks with interpretation of solutions; periodic testing of theoretical and methodological knowledge of students etc.

Pre-examination obligations	Points	Final exam	Points
Classwork	5.00	Written exam	30.00
Midterm exam	30.00	Oral exam	30.00
Practice lessons	5.00		

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management
Course name	20.REV Auditing
Teacher(s)	Todorović M. Miroslav, Full Professor; Vučković Milutinović D. Savka, Associate Professor
Course status	Compulsory
Number of ECTS	10

Learning objectives

- Providing students with knowledge and skills to contribute effectively to the performing of risk-based auditing, in accordance with international professional standards.
- Developing graduates capable of ethical reasoning in auditing practice.

Learning outcomes

After completing the course in Auditing, students will be able to:

- Explain the nature, purpose and process of auditing, its history development and its current regulatory environment;
- · Discuss auditor's professional responsibilities;
- Apply conceptual framework for ethical behavior in performing audit engagement and make appropriate ethical judgments;
- Apply key auditing concepts, including the concept of professional skepticism;
- · Evaluate reliability and relevance of collected audit evidence;
- Identify and assess the risks of material misstatement in the financial statements and consider the respond to the results of the risk assessments;
- · Analyse internal control, including designing of appropriate tests of control;
- Differentiate substantial procedures appropriate for different assertions relating to account balances, classes of transactions and disclosures:
- · Determine steps in the completing phase of auditing and discuss the form, content and importance of auditor's report.

Course content/structure

Introduction to auditing; Professional ethics; Key concepts, process and regulatory basis of auditing; Audit evidence, audit procedures and audit documentation; Client and engagement acceptance and understanding the client and its environment; Assessing risks and responding to risk assessment; Internal control and tests of controls; Substantive procedures; Completing the audit and auditor's report; Internal auditing.

Literature

No.	Author-s	Title	Publisher	Year
1.	Todorović M., Vučković Milutinović S.	I RAMINIA	Centar za izdavačku delatnost Ekonomskog fakulteta, Beograd.	2018
	T ()	Lectures	Tutorials	
	Teaching hours (weekly)	4	4	

Teaching methods

Lectures, Real-life scenarios: application of theoretical concepts in practice, Discussions, Case studies, Problem solving

Pre-examination obligations	Points	Final exam	Points
Classwork	10.00	Written exam	60.00
Midterm exam	30.00		

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management	
Course name	20.BPP Banking Business and Payments System	
Teacher(s)	Živković J. Aleksandar, Full Profesor; Stankić M. Rade, Full Professor; Lukić R. Velimir, Assistant Professor; Popović B. Svetlana, Associate Professor	
Course status	Elective	
Number of ECTS	7	

Learning objectives

- To acquaint students with the specific features of banking business, distinctive products and services provided by modern banks;
- To enable students to perform basic operations of the Credit, Deposit and Payments Department in commercial banks within the contemporary digital-IT environment.

Learning outcomes

After completing the course in Banking Business and Payments System, students will be able to:

- · Describe the main products/services provided by banks and explain them to bank clients
- · Differentiate specifics of banking operations when dealing with companies vis-a-vis natural persons
- Define the changes that digitalization causes in banking industry
- · Interpret the financial statements and business performance of banks
- · Assess the creditworthiness of loan applicants
- · Explain and utilize array of payments instruments
- · Sharpen digital skills through hands-on computer experience with the Enterprise Resource Planning (ERP) business software
- · Explain the functioning and technology of payments systems and interbank communications at national and global level

Course content/structure

Banking as a discipline and banking business as its implementation, Management of the banking industry, Concept of the banking product/service, Banks' balance sheet and profit and loss account, Financial reporting in banks, Asset and liability management, Credit analysis and credit risk management in banks, Credit portfolio management, Bank performance analysis, Investment banking, Consumer lending management, Management of payments, International payments and role of commercial banks, Information technology in banking, E-Banking, Electronic payments, Interbank communication and payments settlement systems, Mobile Banking.

Literature

No.	Author-s	Title	Publisher	
1.	Živković A., Stankić R., Marinković S. i Lukić V.	Bankarsko poslovanje i platni promet	Ekonomski fakultet u Beogradu, Centar za izdavačku delatnost	2018
2.	Saunders, A. and Cornett, M.	Financial Institutions Management McGraw-Hill		2019
Teaching hours (weekly)		Lectures	Tutorials	
		4	2	

Teaching methods

Lectures, Computer Lab classes (ERP business software), Business Simulation (of loan issuance), Discussion of the contemporary problems in the field of banking and payments services, Presentation of students' research papers, Homework solution assessments and Case studies.

Pre-examination obligations	Points	Final exam	Points
Presentation activity	10.00	Written exam	60.00
Midterm exam	30.00		

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management	
Course name	20.OSA Basic Statistical Analysis	
Teacher(s)	Dragutinović-Mitrović S. Radmila, Full Professor; Rajić M. Vesna, Full Professor; Ivković Ivana, Teaching Assistant	
Course status	Compulsory	
Number of ECTS	10	

Learning objectives

- · Acquiring theoretical knowledge of basic methods of statistical inference, assumptions and constraints of their application.
- Training students to use appropriate statistical methods in the analysis of empirical data, as an integral part of almost every economic analysis.

Learning outcomes

After completing the course in Basic Statistical Analysis, students will be able to:

- Use different methods of data collection and data presentation using tables and charts;
- Choose and calculate appropriate descriptive measures depending on the type of data and the shape of distribution;
- · Carry out all phases of statistical research of economic phenomena;
- Distinguish probability distribution models of discrete and continuous random variable;
- Construct confidence intervals for unknown parameters of the population, depending on the fulfillment of assumptions;
- Choose and use appropriate parametric or nonparametric methods of hypothesis testing;
- Analyse relationship between economic variables based on correlation and regression analysis methods;
- Explain differences between the absolute and relative indicators of time series dynamics;
- Interpret obtained results and draw appropriate statistical and economic conclusions;
- Solve real problems in different areas of economics and business.

Course content/structure

The basic statistical indicators within the descriptive statistical analysis; The main terms in probability theory; Random variable and probability distributions; Sample and sample statistics; Methods of statistical estimation of unknown parameters of the population; Parametric hypothesis tests based on one and two samples; Analysis of variance; Nonparametric tests; Chi-square test; Simple and multiple linear correlation and regression; Index numbers; Elements of time series analysis.

Literature

No.	Author-s	Title	Publisher	Year	
1.	Prem S. Mann	Uvod u statistiku, prevod šestog izdanja, John Wiley & Sons, Inc.,	CID Ekonomski fakultet, Beograd	2009	
2.	Dragutinović Mitrović, R. i Bošković O.	Osnovi statističke analize: Elementi analize vremenskih serija	CID Ekonomski fakultet, Beograd	2019	
3.	Dragutinović Mitrović, R., Rajić, V. i Bošković O.	Zbirka zadataka iz Osnova statističke analize	CID Ekonomski fakultet, Beograd	2019	
Teaching hours (weekly)		Lectures	Tutorials		
		4	4		

Teaching methods

Lectures, Illustrations, Explanation of theoretical parts of the matter, Problem solving - individually and in small groups, Discussions, Seminar papers.

Pre-examination obligations	Points	Final exam	Points
Midterm exam	30.00	Written exam	30.00
		Oral exam	40.00

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management	
Course name	20.PIN Business Informatics	
Teacher(s)	Stankić M. Rade, Full Professor; Zečević T. Aleksandra, Associate Professor; Stakić Đorđe	
Course status	Elective	
Number of ECTS	7	

Learning objectives

- Introducing students to contemporary theoretical and practical aspects of business informatics;
- Training students to use software tools (MS Excel), programming languages (SQL, JavaScript), database management systems (MySQL) and Internet technologies (MS Expression Web 4) to solve specific business problems.

Learning outcomes

After completing the course in Business Informatics, students will be able to:

- Use modern information technologies and software tools in business;
- Identify key drivers of the impact of technology on the business ecosystem;
- · Create and implement business applications;
- · Effectively use database management systems to manage business data;
- · Create queries and reports using a structured query language and spreadsheet program.
- Use built-in financial, mathematical, statistical and other functions to perform specific calculations;
- · Creating a business Web site.

Course content/structure

Business Informatics - basic concepts; Information theory; Presentation of information; Computer architecture; Algorithms; Programs, programming and programming languages; Application software; System software; Database management systems; Information technology and information systems; Business information systems; Accounting information systems; Management information systems; Decision support information systems; Expert systems; EDI; Economic potential of the Internet; WWW; E-business; Computer networks; ERP software. IoT, Cloud Computing, Big Data. Spreadsheet program (MS Excel). Using basic tools for making websites (MS Expression Web 4). Working in the editor. Data management system (MySQL). Queries. SQL: Basic commands; Operations and built-in functions (financial, statistical,...); Introduction to JavaScript: Functions; Variable; Commands with condition. Loops.

Literature No. Author-s Title Publisher Year CID Ekonomski fakultet, 1. Stankić R Poslovna informatika 2018 Beograd Gonzalez T., Diaz H. J., Computer Science and Software Engineering **CRC Press** 2. 2014 Tucker A. Wiley Turban E., Volonino L 3. Information Technology for Management 2012 **Tutorials** Lectures Teaching hours (weekly) 4 2

Teaching methods

Oral presentation; Discussions; Independent work of students at the computer in mastering the software tools: MS Excel spreadsheets; SQL and JavaScript programming languages; MySql database management system; MS Expression Web 4 software for creating a web presentation.

Assessment (maximum 100 points)				
Pre-examination obligations	Points	Final exam	Points	
Midterm exam 1	10.00	Written exam	30.00	
Midterm exam 2	20.00	Oral exam	30.00	
Practice presentation	10.00			

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management
Course name	20.PPR Business Law
Teacher(s)	Radović G. Vuk, Full Professor
Course status	Compulsory
Number of ECTS	7

Learning objectives

- · Providing students with basic legal knowledge, particularly in the field of law on obligations, company law and commercial law.
- · Enabling students to apply law in corporate environment.
- · Developing legal thinking.

Learning outcomes

After completing the course in Business Law, students will be able to:

- · Explain the nature and purpose of the law;
- Define subjects and objects in the law, understand the meaning and significance of the interpretation of the law and fulfillment of legal gaps;
- · Identify the relevant sources of the law;
- Explain the basic property law topics, like ownership rights, possession and secured transactions;
- Differentiate between different types of obligations and understand their legal meaning;
- Understand general company law issues, with a special emphasis on law on corporations;
- · Write commercial contracts.

Course content/structure

Basic knowledge about the law and state; Subjects and objects of the law; Legal norms; Interpretaion of the law; Legal gaps; Ownership right; Possession; Hypotec; Pledge; Sources of obligations (contracts and damages), Types of obligations; Creation and effects of obligations; Changes of contracting parties; Termination of obligations; General company law issues, Partnership; Limited liability company; Corporation; Special types of companies (banks, insurance companies and brokerage firms); Reorganization of companies; Gruops od companies; Termination of companies (liquidation and bankruptcy); Commercial contracts; Sales contract; Agency contracts; Storage contract; Leasing contract; Credit contract.

Literature

No.	Author-s	Title	Publisher	Year
1.	Lj. Dabić, L. Spirović Jovanović	Poslovno pravo CID Ekonomski fakultet, Beogradu		2018
Teaching hours (weekly)		Lectures	Tutorials	
		4	2	

Teaching methods

Lectures, PowerPoint presentations, Legal cases, Discussions, Case studies, Solving practical problems, Writing contracts, Moot courts.

Pre-examination obligations	Points	Final exam	Points
Classwork	10.00	Oral exam	60.00
Midterm exam	30.00		

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management
Course name	20.KOR Comparative Accounting
Teacher(s)	Sekerez P. Vojislav, Associate Professor
Course status	Elective
Number of ECTS	7

Learning objectives

- Directing students to understand the global context of modern accounting and the resulting process of financial reporting harmonization.
- Enabling students to analyse the functioning of different national accounting systems, as well as to compare the most influential financial reporting regulatory frameworks in the world

Learning outcomes

After completing the course in Comparative Accounting, students will be able to:

- Analyse the impact of economic globalization on the financial reporting process and identify changing information requirements of users:
- Compare different national accounting practices in selected relevant countries and explain the key areas where these differences are manifesting;
- Evaluate the current level of convergence between the various financial reporting regulatory frameworks;
- Interpret the specific aspects of international financial reporting, related to the consolidated financial statements, foreign currency translation, nonfinancial reporting etc.
- Critically judge of the importance of professional ethics in the international financial reporting;
- Analyse the current state of financial reporting in Republic of Serbia and suggest the further directions for its improvement.

Course content/structure

Significance of study and causes of differences; The major international differences in financial reporting; Financial reporting regulation in Anglo-Saxon countries; Harmonization of financial reporting; Financial reporting in Continental Europe and Japan; Specific issues in international accounting.

Accounting conservatism and the fair value; Financial scandals; Political lobbying; Financial reporting system in Serbia; Financial reporting in EU; Inconsistency in applying IAS/IFRS; Convergence of IFRS and US GAAP.

Literature

No.	Author-s	Title	Publisher	Year
1.	Martić, S.	Uporedni računovodstveni sistemi	Ekonomski fakultet, Beograd	1998
2.	Nobes C., Parker R.	Comparative International Accounting, 12th Edition	Prentice Hall, New York	2012
Teaching hours (weekly)		Lectures	Tutorials	
		119 Hours (weekly) 4 2		

Teaching methods

Lectures are realizing with the use of presentations in Prezi and Power Point, analysis of case studies and video presentations. Interactive work with students is based on discussion of relevant topics connected with the theoretical part of teaching material and the selected case studies.

Pre-examination obligations	Points	Final exam	Points
Classwork	10.00	Written exam	60.00
Midterm exam	20.00		
Practice lessons	10.00		

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management
Course name	20.KFI Consolidated Financial Statements
Teacher(s)	Spasić V. Dejan, Associate Professor,
	Sekerez P. Vojislav, Associate Professor
Course status	Elective
Number of ECTS	5

Learning objectives

- Providing students with relevant theoretical knowledge of the need, assumptions, normative basis and methods of consolidating the group financial statements in accordance with IFRS;
- Enabling students to apply consolidation techniques and to prepare and interpret the basic group financial statements -consolidated balance sheet and consolidated income statement.

Learning outcomes

After completing the course in Consolidated Financial Statements, students will be able to:

- · Explain the need and theoretical and normative assumptions for consolidating the financial statements;
- Apply the acquisition method for consolidation (with full control and with Non-controlling interests) on the day of the acquisition of control, in subsequent consolidation and in the case of the loss of control;
- Apply the acquisition method in specific circumstances (acquisition of control achieved in stages, acquisition with contingent consideration arrangement, acquisition of control without transfer of consideration);
- Distinguish and apply techniques to consolidate intra-group receivables and payables, intra-group results and intra-group revenues and expenses;
- Interpret the Notes to the Consolidated Financial Statements and the Group Management Report

Course content/structure

Basic objectives, assumptions and principles of consolidation; Normative basis of consolidation; Criteria for assessing the nature of the parent entity's investments in a subsidiary, associate or joint venture; Consolidation using the acquisition method; Goodwill accounting; Consolidation of intra-group receivables and payables; Consolidation of intra-group results; Consolidation of intra-group revenues and expenses; Notes to the Consolidated Financial Statements; Group Management Report

Literature

No.	Author-s	Title	Publisher	Year
1.	Hoyle, J. B., Schaefer, T., Doupnik, T.	Advanced Accounting (Chapters: 1-7), 13th Edition.	Mc Graw Hill	2017
Teaching hours (weekly)		Lectures	Tutorials	
		2	2	

Teaching methods

Lectures: Power-Point presentations, Discussions, Case study analysis.

Exercises: Analysis of case studies, Using the available accounting software for the preparation of consolidated financial statements

Pre-examination obligations	Mandatory	Points	Final exam	Mandatory	Points
Classwork	Yes	10.00	Written exam	Yes	60.00
Midterm exam	Yes	20.00			
Practice lessons	Yes	10.00			

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management
Course name	20.POF Corporate Finance
Teacher(s)	Todorović M. Miroslav, Full Professor; Draganac M. Dragana, Assistant Professor; Đurović Lazar, Teaching Associate
Course status	Compulsory
Number of ECTS	10

Learning objectives

- Developing knowledge and skills expected of a financial manager in relation to corporate investment, financing, and dividend policy decisions.
- Preparing students to set objectives and solve problems which arise in financial management of corporations,
- Training students to understand how companies interact with the real world financial markets and whole business environment.

Learning outcomes

After completing the course in Corporate Finance, students will be able to:

- · Explain the role and purpose of the financial management,
- · Assess and discuss the impact of the economic environment on financial management,
- · Analyse cash flow and working capital requirements and discuss and apply working capital management techniques,
- Apply capital budgeting techniques in the evaluation of capital investment decisions and understand how risk impact on investment appraisal,
- Determine and critically evaluate the economic benefit of various types of sources of financing available to a company, including bank financing, bonds, common shares, preference shares, internal sources of equity,
- Explain internal capital formation process and impact of different dividend policies and shares repurchases on it;
- · Value corporate securities-bonds, common shares, preference shares,
- Calculate costs of capital of individual components of capital structure and company's WACC,
- Explain the concept of corporate capital structure

Course content/structure

Introduction to financial management; Corporate objectives and corporate governance; Corporate environment; Time value of money; Working capital management; Inventory management; Accounts receivables management; Cash management; Working capital finance; External sources of capital –debt and equity; Internal sources of finance: dividend policy and share repurchase; Required rates of return and DCF valuations of financial instruments; Estimating the cost of capital; Capital structure: theories and practical considerations; Investment appraisal: Capital budgeting; Issues and challenges in investment appraisal; Leasing; Real options; Options and futures.

Literature

ĺ	No.	Author-s	Title	Publisher	Year
	1.	Todorović, M., Ivanišević, M.,	Poslovne finansije	CID Ekonomski fakultet, Beograd	2018
ĺ	Teaching hours (weekly)		Lectures	Tutorials	
١	reacin	ing riodis (weekly)	4	4	

Teaching methods

Lectures; Presenting and discussing the topics defined in the syllabus; Illustration of application of theoretical concepts in practice; Casestudies' analysis; Group and individual problem solving; Discussion on selected questions, topics and the complex issues.

Pre-examination obligations	Points	Final exam	Points
Midterm exam	40.00	Written exam	60.00

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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management
Course name	20.REP Corporate Restructuring
Teacher(s)	Todorović M. Miroslav, Full Professor;
	Đurović Lazar, Teaching Associate
Course status	Compulsory
Number of ECTS	7

Learning objectives

- Providing students with deep understanding of the complex phenomenon of corporate restructuring;
- Preparing students to explain different corporate goals, different market and sector impacts, different models of corporate governance, different corporate performances,
- Enabling students to understand the intensity of the need for restructuring, selection of restructuring techniques, methods of their implementation and final restructuring effects

Learning outcomes

After completing the course in Corporate Restructuring, students will be able to:

- Explain the role of managers and corporate governance mechanisms in the value creation and restructuring processes;
- · Discuss the impact of economic, tax and legal circumstances on the selection and outcomes of certain forms of restructuring;
- Apply company valuation methods and calculate value of the company;
- · Explain the ways of implementing some forms of restructuring;
- Recognize the value effects and sources of value in M&A;
- Determine and critically evaluate the value effects and sources of value in divestment;
- · Analyse a range of real-life financial situations using the concepts, frameworks and theories learned throughout the course

Course content/structure

Concept and goal of corporation: shareholders' and stakeholders' views; Control mechanisms and models of corporate governance; Corporate performance, value and value-based management; Forms of corporate restructuring; Initiation of corporate restructuring; Mergers and acquisitions: history and strategic aspects of M&A; Motives of M&A transactions; Valuation of M&A; Methods of payment and financing of M&A transactions; Takeover tactics and defense tactics; Post-acquisition integration; Effects of M&A on company's performances; Managing of M&A process; Forms of divestment: sell-off, spin-off, split-up, split-off, etc.; Motives and effects of divestment transactions; Managing of divestment process

Literature

No.	Author-s	Title Publisher		Year
1.	Todorović M.	Poslovno i finansijsko restrukturiranje preduzeća CID Ekonomski fakultet, Beograd		2015
Teaching hours (weekly)		Lectures	Tutorials	
		4	2	

Teaching methods

Lectures; Presenting and discussing the topics defined in the syllabus; Illustration of application of theoretical concepts in practice; Group and individual problem solving; Students' presentations; Case-studies' analysis; Discussion on selected questions, topics and the complex issues.

Pre-examination obligations	Points	Final exam	Points
Classwork	10.00	Oral exam	60.00
Midterm exam	20.00		
Practice lessons	10.00		

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management	
Course name	20.RTR Cost Accounting	
Teacher(s)	Jablan Stefanović V. Radmila, Full Professor; Knežević D. Vladan, Assistant Professor; Jugović Jovana, Teaching Assistant	
Course status	Compulsory	
Number of ECTS	9	

Learning objectives

- Training students for the allocation of costs to the challengers, as well as connection of costs and revenues by the carriers.
- Preparing students for the use of cost data for the purposes of: balancing, business decision-making, the periodical planning, cost control and results.

Learning outcomes

After completing the course in Cost Accounting, students will be able to:

- Explain the role and the significance of cost accounting in providing information support for company management;
- · Apply traditional cost accounting techniques;
- · Apply modern cost accounting techniques;
- Critically estimate the adequacy of the cost accounting techniques in various business circumstances;
- Prepare relevant reports based on the information output of cost accounting;
- Analyse relevant reports based on the information output of cost accounting;
- Use cost information for the purposes of making business and financial decisions.

Course content/structure

Cost Accounting and the object of its research. Operations of the manufacturing companies. Basics of manufacturing companies' costs and output. Costing tasks. Actual costing. Calculation of the cost price per unit of product/service. Standard costing. Standard variable costing. Short term determining of the results. Preparation and control of the business result plans execution. Modern environment and the challenges for the cost accounting. Activity Based Costing. Fundamentals of life cycle costing.

Literature

No.	Author-s	Title	Publisher	Year
1.	Stevanović N.	Sistemi obračuna troškova	CID Ekonomski fakultet, Beograd	2018
2.	Jablan Stefanović R.	Interni obračun	Ekonomski fakultet, Beograd	2019
3.	Lanen W., Anderson S., Maher M.	Fundamentals of Cost Accounting, 5th Edition	McGraw-Hill Education	2017
Teach	ing hours (weekly)	Lectures	Tutorials	
1 30011	mg nodro (moonly)	4	3	

Teaching methods

Lectures, Analysis of case studies of companies; Solving problems and tasks with interpretation of solutions; Discussions

Pre-examination obligations	Points	Final exam	Points
Classwork	5.00	Written exam	20.00
Midterm exam	30.00	Oral exam	40.00
Practice lessons	5.00		

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management
Course name	20.EST Economic Statistics
Teacher(s)	Krstić P. Gorana, Full Professor; Šoškić B. Dejan, Full Professor; Anić Aleksandra, Assistant Professor
Course status	Elective
Number of ECTS	7

Learning objectives

- Training students to properly use statistical indicators in the processes of business decisions making and the creation of economic policy
- Familiarizing students with statistical research methodologies, as proposed by domestic and international statistical systems producing statistical indicators in various fields of economics.

Learning outcomes

After completing the course in Economic Statistics, students will be able to:

- Competently use domestic and international statistical data sources for making economic policy and business decisions;
- Make a distinction between credible and non-credible data sources;
- Apply appropriate methodology for calculating statistical indicators with consideration of the international standards and the current statistical practice in Serbia;
- · Apply basic quantitative skills in economic analysis;
- · Correctly interpret and analyse statistical indicators and results of statistical research prepared by specialized research agencies;
- · Recognize incorrectly interpreted publicly released data and indicators.

Course content/structure

Introduction (What is Economics Statistics, up-to-date development and development perspectives). Main producers of economic statistics (official statistics, statistical process, statistical system). Statistics of economic activities (System of National Accounts, productivity, short-term economic indicators). Statistics of public finance. Price statistics. Labour market statistics. Statistics of living standards and inequality. Statistics of external macroeconomic position. Statistics of financial sector.

Literature

No.	Author-s	Title	Publisher	Year	
1.	Krstić, G., Šoškić D	Ekonomska statistika	CID Ekonomski fakultet, Beograd	2019	
2.	Sibirskaya E.V.	Economic Systems Analysis: Statistical Indicators	Springer, Cham	2019	
3.	Giovannini, E	Understanding Economic Statistics	An OECD Perspective, OECD	2008	
Teaching hours (weekly)		Lectures	Tutorials		
reach	ing nours (weekly)	4	2		

Teaching methods

Lectures: ex-cathedra, PowerPoint presentations, Discussions.

Practice classes: Exercises and test examples, discussions, presentations by students.

Knowledge evaluation (maximum 100 points)

Pre-examination obligations	Points	Final exam	Points
Classwork	3.00	Written exam	60.00
Midterm exam	24.00		
Practice lessons	3.00		

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management
Course name	20.ENJ English Language 1
Teacher(s)	Đurović N. Tatjana, Full Professor; Silaški R. Nadežda, Full Professor; Stevanović Maja
Course status	Elective
Number of ECTS	4

Learning objectives

- Introducing core or semi-technical economics vocabulary;
- · Reviewing English grammar used in the language of economics;
- Reading and translating authentic English texts on economics.

Learning outcomes

After completing the course in English Language 1, students will be able to:

- Improve their knowledge of the most important grammatical and lexical structures of economics discourse;
- · Acquire core terminology of English in economics;
- · Express themselves more accurately in both speaking and writing;
- · Use specialised literature in English.

Course content/structure

Analyzing specialised texts in English from different fields studied at the Faculty of Economics, University of Belgrade. The topics are as follows: What is economics about; Microeconomics and macroeconomics; Positive and normative economics; Models in economics; Division of labour; Perfect competition and monopoly; Supply and demand; etc. Reviewing grammar structures relevant to economics discourse, such as tenses, conditional sentences, etc. Acquiring and learning specialist economics vocabulary through various exercises covering word grammar, easily confused words, foreign plurals, negative prefixes, prepositions, collocations. Developing the ability to express numerical data and interpret visual information.

Literature

No.	Author-s	Title	Publisher	Year
1.	Silaški, N., T. Đurović	Engleski jezik	CID Ekonomski fakultet, Beograd	2018
2.	Silaški, N., T. Đurović	English Grammar for Economists	CID Ekonomski fakultet, Beograd	2019
3.	Đurović, T., N. Silaški	English Practice in Economics and Business	CID Ekonomski fakultet, Beograd	2019
Teaching hours (weekly)		Lectures	Tutorials	
		4	0	

Teaching methods

Different teaching methods depending on the unit: Ex cathedra lectures, Conversation, Discussions, Group presentations.

Pre-examination obligations	Points	Final exam	Points
Classwork	10.00	Written exam	40.00
Midterm exam	20.00	Oral exam	30.00

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management
Course name	20.EJE English Language for Economists 2
Teacher(s)	Silaški R. Nadežda, FullProfessor; Đurović N. Tatjana, FullProfessor, Stevanović Maja
Course status	Elective
Number of ECTS	3

Learning objectives

- · Improving and expanding English economics vocabulary;
- Acquiring more complex grammar structures characteristic of economics science;
- Developing numerical skills in English and the ability to describe trends, graphs, tables and other visual data representations.

Learning outcomes

After completing the course in English Language for Economists 2, students will be able to:

- Use broad terminology characteristic of the selected fields of economics as a science;
- · Employ field-related information in both oral and written communication;
- Interpret visual data presented in graphs, tables, charts;
- Develop numerical skills and the ability to describe upward and downward economic trends.

Course content/structure

Analyzing more complex, specialised texts in English from the disciplines taught at the Faculty of Economics, University of Belgrade. The topics are as follows: The nature of accounting; The centrality of marketing; Types of business organisations; Money: its origins and functions; Entrepreneurship; etc. Acquiring more specialist economics vocabulary. Developing reading and comprehension skills, as well as learning new terms by using synonyms, antonyms or definitions. Upgrading numerical skills and the ability to express upward and downward trends, as well as interpreting visual data used in graphs, tables, charts, etc. Emphasising lexical differences between British and American variants of English. Reviewing and introducing structures relevant to economics discourse, such as the passive; easily confused words; word formation; noun compounds and noun sequences; semantic sets; idioms.

Literature

No.	Author-s	Title	Publisher	Year
1.	Đurović, T., N. Silaški	English for Economists 2	CID Ekonomski fakultet, Beograd	2018
2.	Silaški, N., T. Đurović	English Grammar for Economists	CID Ekonomski fakultet, Beograd	2019
3.	Đurović, T., N. Silaški	English Practice in Economics and Busines	CID Ekonomski fakultet, Beograd	2019
Teaching hours (weekly)		Lectures	Tutorials	
		3	0	

Teaching methods

Different teaching methods depending on the unit: Ex cathedra lectures, Conversation, Group presentations, Discussions.

Pre-examination obligations	Points	Final exam	Points
Classwork	10.00	Written exam	40.00
Midterm exam	20.00	Oral exam	30.00

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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management
Course name	20.EKP Enterprise Economics
Teacher(s)	Paunović Ž. Blagoje, Full Professor; Kokeza L. Gordana, Full Professor, Aničić Zorica, Teaching Assistant
Course status	Compulsory
Number of ECTS	8

Learning objectives

- · Systematically expand knowledge about all aspects of enterprise business;
- Familiarizing students with the concept of enterprise, its functioning rules and key principles of its business;
- The course has the objective that by presenting different views on the reasons of enterprises existence, different enterprise theories, different strategies on managing the relationships with the environment, concept of investments and methods for making investment decisions, enables students to acquire basic skills and knowledge necessary for successfully running a business.

Learning outcomes

After completing the course in Enterprise Economics, students will be able to:

- · Point out the specifics of different forms of enterprises;
- Explain the way enterprises function in a market economy;
- Identify problems which enterprises face with and ways for addressing them;
- Describe the relationship between the enterprise and its environment and
- Assess the role of different strategies in managing the environment uncertainty.
- · Classify costs according to different criteria;
- Justify the rationale of certain business decisions within different environmental conditions by synthesizing the acquired knowledge on
 rules of business and its economic principles, concept of investments, methods for evaluating the investment impacts and criteria for
 selecting the investments.

Course content/structure

Introduction to the Enterprise Economics; The term, characteristics and reasons for company existence; Company differentiation (production and service company; small, medium and large companies; public companies, multinational and global companies); Company efficiency and effectiveness; Company environment; Costs; Investment; Company income; Technology, Production and productiveness; Human resources and productivity improvement; Economy; Profit; Profitability; Business goals.

Literature

No.	Author	Title	Publisher	Year
1.	Paunović, B.	Ekonomika preduzeća: preduzeće, okruženje i ulaganja	CID Ekonomski fakultet, Beograd	2018
2.	Pokrajčić, D.	Ekonomika preduzeća: principi i ciljevi	CID Ekonomski fakultet, Beograd	2018
Teaching hours (weekly)		Lectures	Tutorials	
		4 3		

Teaching methods

Ex cathedra lessons, Class discussions, Case study analysis, Students' presentations, Homework assignments.

Pre-examination obligations	Points	Final exam	Points
Classwork	5.00	Oral exam	70.00
Midterm exam	10.00		
Practice lessons	15.00		

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management
Course name	20.MRP Enterprise Risk Management
Teacher(s)	Đuričin N. Dragan, Full Professor; Vuksanović Herceg D. Iva, Assistant Professor
Course status	Elective
Number of ECTS	6

Learning objectives

- Familiarizing students with the enterprise risk management process;
- Providing the necessary knowledge for identification, ranking, assessment and decision making regarding response to key business risks;
- Mastering the methods of managing different types of risk, as well as different approaches and models that have been developed in risk management theory and practice.

Learning outcomes

After completing the course in Enterprise Risk Management, students will be able to:

- Explain the integral enterprise risk management process and correctly use terminology in the field of risk management (types of risk, risk capacity, risk appetite, risk exposure, etc.);
- Interpret and analyse the regulatory framework for managing financial and other business risks;
- Identify, compare and rank business risks in order to identify key business risks;
- Analyse and measure business risks; make decisions regarding response to key business risks (mitigation, exploitation, avoidance, etc.);
- · Formulate and recommend strategies for preventive and reactive treatment of business risks by management.

Course content/structure

Risk: definitions and categories, risk management process, evolution of risk management (ISO 31000; COSO, ERM, VBERM), regulatory framework (Basel documents, Solvency, Codes of corporate governance), risk identification techniques, financial risks, operational risks, strategic risks, risk assessment and measurement of their correlation, risk measures and techniques, statistical risk measures, stochastic scenario analysis, deterministic scenario analysis, holistic enterprise risk management, value-based enterprise risk management; The VBERM model: concept and case studies.

Literature

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No.	Author-s	Title	Publisher	Year
1.	Đuričin, D., Kaličanin, Đ., Lončar, D., Vuksanović Herceg, I.	Menadžment i strategija (poglavlje Rizik).	CID Ekonomski fakultet, Beogradu.	2018
2.	Vuksanović, I.	Uticaj upravljanja rizikom na vrednost preduzeća u elektro-energetskom sektoru	Ekonomski fakultet Univerziteta u Beogradu	2015
3.	Vuksanović, I	Upotreba stohastičkih metoda merenja uticaja rizika na vrednost preduzeća: Slučaj preduzeća "Elektroprivreda Srbije"	Poglavlje u tematskom zborniku radova: Stvaranje vrednosti, Teorijsko praktični aspekti, 273-290.	2015
4.	Andersen, T., Schroder, P.W	Strategic Risk Management Practice	Cambridge University Press, Cambridge	2010
Teaching hours (weekly)		Lectures	Tutorials	
		4	2	

Teaching methods

Ex cathedra lectures, Simulations in the PC centre, Interactive analysis of practical cases.

Pre-examination obligations	Points	Final exam	Points
Classwork	10.00	Oral exam	60.00
Midterm exam	10.00		
Practice lessons	20.00		

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management	
Course name 20.EUR Ethics in Accounting		
Teacher(s)	Vučković Milutinović D. Savka, Associate Professor	
Course status Compulsory		
Number of ECTS 3		

Learning objectives

- · Making students capable of applying principles of professional ethics in accounting
- Developing students' attitudes towards promoting ethical behaviour

Learning outcomes

After completing the course in Ethics in Accounting, students will be able to:

- Explain the role and value of professional ethics in accounting
- Evaluate critically different ethical theories that can be applied in the analysis of accounting dilemmas
- Discuss ethical principles relevant for professional accountants and ethical decision-making models
- Anticipate and identify ethical issues arising in accounting practice, evaluate their significance and select appropriate safeguards in order to comply with principles of ethical behaviour
- Analyse the enforcement of professional ethics and the consequences of unethical behavior to the individual, the profession, and the public.

Course content/structure

The nature of ethics, ethical theories and the need for professional ethics; Code of Ethics for Professional Accountants; Ethical principles; Ethical decision-making models; Conceptual framework for ethical behaviour –threats and safeguards; Applying the framework in selected settings; Enforcement of professional ethics.

Literature

No.	Author-s	Title	Publisher	Year
1.	Duska R., Duska B. and J. Ragatz	ů .	Wiley - Blackwell	2018
2.	IFAC	International Code of Ethics for Professional Accountants	IFAC	2018
Teaching hours (weekly)		Lectures	Tutorials	
		1		

Teaching methods

Lectures, Discussions, Case studies

Knowledge evaluation (maximum 100 points)

Pre-examination obligations	Points	Final exam	Points
Classwork	5.00	Written exam	60.00
Midterm exam	35.00		

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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	mme Economics, Business Management and Statistics – Accounting, Auditing and Financial Management	
Course name 20. RAC Financial Accounting		
Teacher(s)	Jović M. Danica, Assistant Professor; Sekerez P. Vojislav, Associate Professor; Živanović Milutin, Teaching Assistant; Ribić Maja, Teaching Assistant	
Course status Compulsory		
Number of ECTS	10	

Learning objectives

- Enabling students to prepare specific financial accounting information, in various forms of records, and present them in the Statement of Financial Position (Balance Sheet) and the Statement of Profit or Loss (Income Statement).
- Enabling students to evaluate the economic consequences of the entity's business activities and the role, opportunities and limitations
 of accounting in protecting the public interest simultaneously meeting the information needs of the reporting entity's management,
 investors and creditors for the economic decision-making purposes.
- Developing students' awareness of the need to adopt the postulates of Professional Accounting Ethics in the process of financial reporting.

Learning outcomes

After completing the course in Financial Accounting, students will be able to:

- · Distinguish the basic elements of financial statements,
- Use different instruments of double-entry bookkeeping in the process of recording of economic events,
- Apply the requirements of accounting principles, bookkeeping principles, and International Financial Reporting Standards (IFRS) in the recording and presentation of business transactions caused by the regular business cycle of entity,
- · Distinguish basic features of value-added tax,
- Assess the impact of the choice of depreciation methods of property, plant and equipment and methods of tracking changes in inventories on the information presented in the financial statements,
- Determine (calculate) the profit or loss for the period according to the requirements of Nature of Expense Method and Cost of Sales Method.
- · Compile two basic financial statements of the company Statement of Financial Position and Statement of Profit or Loss

Course content/structure

General theoretical assumptions underlying the accounting system (interrelation between accounting and double-entry bookkeeping systems, accounting principles, the impact of the economic transaction on accounting categories, global accounting procedures, bookkeeping principles, business cycle and bookkeeping, chart of account, concepts of valuation of asset, liabilities, and equity); The application of requirements of accounting theory and IFRS's in the process of recording business events that characterize the ordinary business cycle and presenting their impact on the assets and returns of the entity; Characteristics of Value Added Tax; Legal and professional regulation of financial reporting in the Republic of Serbia; Ethics of Professional Accountants and financial reporting process.

Literature V٥. Author-s Title Publisher Year Škarić Jovanović, K. Ekonomski fakultet, Beograd 2019 1. Finansijsko računovodstvo Jović D., Mirović D., Popović 2. 2019 Zbirka zadataka iz Finansijskog računovodstva Ekonomski fakultet Beograd S. i Radić S. Teaching hours (weekly) Lectures **Tutorials** 4 4

Teaching methods

Lectures followed by illustrations with characteristic examples, Discussion, Solving methodological tasks and case studies, Students' presentations, Term papers, Tests

Pre-examination obligations	Points	Final exam	Points
Midterm exam	30.00	Written exam	70.00

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management
Course name 20.FAM Financial and Actuarial Mathematics	
Teacher(s)	Kočović Ž. Jelena, Full Professor, Rajić M. Vesna, Full Professor Koprivica R. Marija, Assistant Professor
Course status Compulsory	
Number of ECTS 7	

Learning objectives

- Enabling students to use methods of financial mathematics in different fields of economy and business;
- Enabling students to make investment decisions based on the application of financial mathematics methods;
- · Developing students' ability to analyse the adequacy of insurance premiums and technical provisions.

Learning outcomes

After completing the course in Financial and Actuarial Mathematics, students will be able to:

- Explain and distinguish basic concepts of simple and compound interest;
- Determine the present and future value of cash flows with different compounding conditions,
- Explain and distinguish between nominal, relative, compound and effective interest rates;
- Draw up an amortization plan for the various loan repayment modalities;
- · Apply financial and mathematical methods in evaluating the effectiveness of investments,
- · Set tariffs in person insurance;
- Solve real problems in different areas of economics and business using appropriate methods of financial mathematics.

Course content/structure

Simple interest calculation; Lombard Ioan; Bill of exchange discount; The calculus of consumption Ioan; Current account; Foreign exchanges and arbitrage; Compound interest; Future value factor; Nominal, relative, compound and the effective interest rate; Present value factor; Accumulated value of an annuity; Annuity-immediate and annuity-due; Fixed and variable annuities; Differing interest and payment period. 15. Present value of an annuity-immediate and annuity-due. 16. Present value of a deferred annuity-immediate and annuity-due; Methods for determining the effectiveness of investments; Amortization of a loan; Payment law; Loan amortization with level and variable annuities and payments; Determining the last annuity; Loan conversion; Actuarial basis of tariff calculation in life insurance; Calculation of net and gross premium in life insurance; Tariff calculation in annuity insurance; Tariff calculation in life insurance.

Literature No. Author-s Title Publisher Year CID Ekonomski fakultet, 1. Kočović, J., Pavlović, M Finansijska matematika 2018 Beograd Kočović, J., Mitrašević, M., CID Ekonomski fakultet, 2. Aktuarska matematika 2017 Rajić, V Beograd CID Ekonomski fakultet, Zbirka rešenih zadataka iz Finansijske i aktuarske 3. Kočović J., Rakonjac-Antić T 2017 matematike Beograd Lectures **Tutorials** Teaching hours (weekly)

Teaching methods

Lectures, Explanation of theoretical and methodological concepts, Illustrations with characteristic and practical examples, Problem solving

Pre-examination obligations	Points	Final exam	Points
Classwork	6.00	Written exam	60.00
Midterm exam	34.00		

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management	
Course name	20.FTR Financial Markets	
Teacher(s)	Živković R. Boško, Full Professor, Šoškić B. Dejan, Full Professor, Janković M. Irena, Associate Professor	
Course status	e status Elective	
Number of ECTS 7		

Learning objectives

- Introducing students to the key features of financial instruments (bonds, stocks, forwards, futures, options, swaps), financial institutions (financial intermediaries, stock exchanges, OTC market) and processes (issuance, secondary market, information asymmetry) in contemporary financial markets.
- Developing students' abilities to analyse the essential elements of the capital market theory and to evaluate financial instruments.
- Training students to apply the basic concepts of investment mathematics.

Learning outcomes

After completing the course in Financial Markets, students will be able to:

- Comprehend the importance of financial markets and institutions.
- · Recognize the problem of information asymmetry and measures to overcome it.
- Critically analyse and interpret essential processes in contemporary financial markets.
- Distinguish among different characteristics of financial instruments, markets and institutions.
- Apply different techniques of financial instruments valuation.
- · Solve various investment problems.
- · Competently make investment decisions.

Course content/structure

The role of financial markets and institutions and the structure of financial system; Financial structure and financial markets' efficiency; Interest rates; Money market and foreign exchange market; Bond market; Mortgage market; Stock market, Forwards and futures market; Options market; Depository financial institutions, Investment funds, Intermediates in financial markets; Institutional investors; Market microstructure.

Literature

No.	Author-s	Title	Publisher	Year
1.	Šoškić D, Živković B.	Finansijska tržišta i institucije	CID Ekonomski fakultet, Beograd	2009
2.	Mishkin, F. S.	Economics of Money, Banking and Financial Markets (12th Edition)	Pearson	2018
Teaching hours (weekly)		Lectures	Tutorials	
		4	2	

Teaching methods

Presentation of the most important topics related to each teaching unit; Problem solving; Discussions; Presentations of contemporary topics by students, Essays, Seminar papers.

Pre-examination obligations	Points	Final exam	Points
Midterm exam	40.00	Written exam	60.00

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management
Course name 20.FII Financial Reporting	
Teacher(s)	Pantelić V. Marija, Assistant Professor; Živanović Milutin, Teaching Assistant
Course status	Compulsory
Number of ECTS	10

Learning objectives

- Providing comprehension of financial reporting process as well as with knowledge and skills necessary to prepare and interpret
 financial statements.
- Building competencies to understand and apply regulatory framework with a special emphasis on International Financial Reporting Standards.
- Developing skills to critically evaluate controversial issues in external reporting and contribute to debates on usefulness, relevance and limitations of financial reporting.

Learning outcomes

After completing the course in Financial Reporting, students will be able to:

- Explain the basic steps of the financial reporting process
- Apply requirements of generally accepted financial reporting principle.
- · Describe standard-setting process and explain role and interconnectedness of the key accounting regulatory and professional bodies.
- Explain the purpose, scope and status of Conceptual Framework for Financial Reporting in financial reporting process.
- Apply international financial reporting standards in recognition and measurement of single financial statement items.
- · Apply professional judgment and skepticism in the area of accounting estimates
- · Identify and apply principles of ethics in fair value measurement
- · Prepare single entity financial statements.
- Explain the purpose of and the key concepts related to consolidated financial statements and steps involved in preparing consolidated financial statements.

Course content/structure

Introduction to financial reporting; Generally accepted accounting principles; Conceptual framework for financial reporting; Presentation of financial statements; Classification, recognition and measurement of Intangible assets; Classification, recognition and measurement of Property, plant and equipment; Classification and measurement of financial assets; Classification, recognition and measurement of Inventories; Classification, recognition and measurement of Accounts receivable; Classification, recognition and measurement of Cash and Cash Equivalents; Components of Owner's equity; Classification, recognition and measurement of Provisions; Financial and other liabilities; Statement of profit and loss and other comprehensive income; Other financial statements

Literature

No.	Author-s	Title	Publisher	Year
1.	Ranković, J.	I I Anriia niianea	CID Ekonomski fakultet, Beogradu	2016
Teaching hours (weekly)		Lectures	Tutorials	
		4		

Teaching methods

Presentation of the topics defined in the syllabus followed by the illustrations of application of theoretical concepts in practice, Discussions about complex and burning issues in the area of financial reporting, Financial reporting case-studies' analyses.

Pre-examination obligations	Points	Final exam	Points
Midterm exam	40.00	Written exam	60.00

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management	
Course name	20 AFI Financial Statement Analysis	
Teacher(s)	Malinić C. Dejan, Full Professor;	
	Milićević M. Vlade, Full Professor	
Course status	Compulsory	
Number of ECTS	7	

Learning objectives

- Introducing students to goals and purpose of preparing and using financial statements and their role inmeasuring the company performance;
- Enabling students to use contemporary analytical techniques and instruments in financial statements analysis for decision-making by investors, creditors, management, financial analysts and other interest groups;
- Developing students' abilities, knowledge and skills to connect and interpret the results of analysis in order to evaluate the financial strength, different risks and company value.

Learning outcomes

After completing the course in Financial Reporting, students will be able to:

- Explain the essence and the importance of financial statements analysis and the possibilities of its implementation;
- Apply different techniques and instruments of accounting analysis, such as early warning signals and scoring models to
 evaluate the financial statements quality;
- Apply techniques and instruments of financial analysis and interpret the results;
- Analyse and explain company and management performance from investors perspective;
- · Explain the importance of implementation of contemporary performance measures to asses value creation capability;
- Recognize and assess the risk of manipulation in the financial statements;
- Explain the importance of prospective financial statements analysis in the process of company valuation;
- · Describe and explain specificities of consolidated financial statements analysis;
- Discuss critical success factors and relationship between key indicators and company goals and mission;
- Understand the importance of value system and ethical behaviour in preparing and analyzing of financial statements

Course content/structure

The financial reporting system; Objectives of financial statement analysis; Financial reporting instruments; Other sources of financial information; Overview of financial statement analysis; Common-size financial statement analysis; Net working capital analysis; Cash flow analysis; Profitability analysis; Operating and financial leverage; Risk Analysis (Short-term liquidity risk analysis; Long-term solvency risk analysis; Credit Risk analysis; Bankruptcy risk analysis; Manipulation risk analysis); Sustainable growth analysis; Analysis of firm performance: investors perspective; Scoring models; Contemporary performance measures; Prospective Analysis; Forecasting financial statements; Valuation based on projected financial statements; Consolidated financial statement analysis.

Literature

No.	Author-s	Title	Publisher	Year
1.	Malinić D., Milićević V.	Analiza finansijskih izveštaja	Publication forthcoming	
2.	Malinić D., Milićević V	Upravljačko računovodstvo	CID Ekonomski fakultet, Beograd	2019
3.	Wahlen, J., Baginski, S., Bradshaw., M	Financial Reporting, Financial Statement Analysis and Valuation	South-Western College, Boston	2015
4.	Fridson, M., Alvarez., F	Financial Statement Analysis: A Practitioner's Guide	Wiley, New Jersey	2011
Teaching hours (weekly)		Lectures 4	Tutorials	

Teaching methods

Lectures, Discussions, Case studies, Problem solving.

Pre-examination obligations	Points	Final exam	Points
Midterm exam	30	Written exam	70

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics – Accounting, Auditing and Financial Management	
Course name	20.OBF Fundamentals of Behavioral Finance	
Teacher(s)	Todorović M. Miroslav, Full Professor	
	Draganac M. Dragana, Assistant Professor	
Course status	Elective	
Number of ECTS	5	

Learning objectives

- Providing students with knowledge and developing their intuition about the joint impact of psychological and economic factors on economic agents' decision making process and their behavior,
- Training students to apply gained behavioral knowledge in financial management.

Learning outcomes

After completing the course in Fundamentals of Behavioral Finance, students will be able to:

- Critically analyse limitations of hypotheses and assumptions of traditional finance and notice inevitability of behavioral concepts' introduction and consideration,
- · Explain how two decision-making systems, heuristic and expert one, function and interact in decision-making process,
- Apply theoretical concepts of prospect theory, in the first place interpret decisions of market participants who are not perfectly rational, use heuristics in a wrong way and manifest biases in decision-making,
- Analyse the impact of sociological concepts, such as culture, religion, moral and social interaction, on decision/making process,
- Comprehend the impacts of behavioral phenomena on firm's investment and dividend policy, its capital structure, M&? transactions and corporate governance
- Analyse various behavioral aspects of personal finance management and apply behavioral strategies and nudges to maximize standard of living.

Course content/structure

From traditional to behavioral finance; Reviewing the sustainability of the hypotheses and assumptions of traditional finance; Two interactive decision-making systems: System 1 and System 2; Descriptive decision theory and Prospect theory; Contribution and importance of psychology and sociology in financial science and practice; Investors' heuristics and biases; Self-control, self-deception and self-signaling concepts; Behavioral corporate finance; Behavioral aspects of personal finance; Economic experiment as a methodological apparatus of behavioral finance; Comparative analysis of experimental economics, experimental psychology and behavioral finance.

Literature

Littia	luic			
No.	Author-s	Title	Publisher	Year
1.	Todorović, M.,	"Uvod u bihevioralne finansije", Računovodstvo, vol. LIV, 9/10,	Savez računovođa i revizora Srbije, str. 63-75.	2010
2.	Todorović, M.,	"Psihologija i finansijski menadžment - bihevioralne korporativne finansije"	Ekonomika preduzeća, godina LIX, br. 5-6, str. 275-287.	2011
3.	Draganac, D.,	"Racionalni cenovni baloni tokom istorije i pogled tradicionalnih i bihevioralnih finansija na njih"	Ekonomske ideje i praksa, broj 29, str. 37-58.	2018
4.	Draganac, D.,	"Analiza nekih od zagonetki u finansijama: efekat vrednosti i efekat malih preduzeća", tematski zbornik radova Ekonomska politika i razvoj,	CID Ekonomski fakultet, Beograd, str. 317-339, ISBN: 978-86-403- 1481-7.	2015
5.	Draganac, D.,	Analiza održivosti hipoteze o efikasnosti tržišta, U: Računovodstvo, vol. LVIII, 3-4/2014,	"Računovodstvo", d.o.o., Beograd, str. 93-102, ISSN: 1450-6144.	2014
6.	Kahneman, D.	Misliti brzo i sporo	Heliks, Smederevo.	2018
Teaching hours (weekly)		hing hours (wookly) Lectures		
		2	2	

Teaching methods

Lectures; Presenting and discussing the topics defined in the syllabus; Illustration of application of theoretical concepts in practice; Group and individual problem solving; Economic experiments.

Pre-examination obligations	Points	Final exam	Points
Midterm exam	40.00	Oral exam	60.00

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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management
Course name 20.00I Fundamentals of Operations Research	
Teacher(s)	Backović M. Marko, Full Professor, Popović Ž. Zoran, Associate Professor, Stamenković S. Mladen, Assistant Professor
Course status	Compulsory
Number of ECTS	10

Learning objectives

- Development of students competencies oriented towards the development and application of various models of operations research and quantitative analysis for successful business management.
- · Qualifying students as a competent data-based decision makers using the tools of operations research and quantitative analysis
- · Development of students abilities for critical and analytical thinking in business oriented problems

Learning outcomes

After completing the course in Introduction to Operations Research, students will be able to:

- · Locate and defined problems in business context
- · Develop basic models of optimization to solve defined problems
- · Analyse solutions of advanced optimization problems and quantitative analysis models
- Test optimisation models and solutions; conduct sensitivity analysis
- Provide conclusions and critical reasoning behind possible ways to improve business operations using operations research and quantitative analysis tools
- · Pinpoint potential problems in operations research and quantitative analysis models and ways to improve them
- Implement basic models of operations research and quantitative analysis on business oriented case studies using MS Excel and other software

Course content/structure

The course content is divided into nine chapters: 1. Mathematical functions in economics, 2. Queuing Theory, 3. Inventory models, 4. Linear programming, 5. Transportation and assignment problems, 6. Game theory, 7. Network models, 8. Markov models.

Literature

No.	Author-s	Title	Publisher	Year
1.	Backović, M., Vuleta, J., Popović, Z.,	Ekonomsko matematički metodi i modeli	CID Ekonomski fakultet, Beograd	2018
2.	Backović M., Popović Z., Stamenković M.,	Ekonomsko matematički metodi i modeli – zbirka rešenih problema	CID Ekonomski fakultet, Beograd	2018
Teaching hours (weekly)		Teaching hours (weekly)		
		4	4	

Teaching methods

Problem solving based teaching, mostly focus on business oriented case studies. Software tools such as Microsoft Excel and POM QM for Windows are used during the class.

Pre-examination obligations	Points	Final exam	Points
Midterm exam 30.00		Written exam	35.00
		Oral exam	35.00

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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management	
Course name	20.INO Internal Accounting	
Teacher(s)	Jablan Stefanović V. Radmila, Full Professor,	
	Knežević D. Vladan, Assistant Professor, Jugović Jovana, Teaching Assistant	
Course status	Elective	
Number of ECTS	5	

Learning objectives

- Enabling students to create optimal organizational solutions.
- Developing students' skills and knowledge to successfully implement and efficiently conduct internal calculation of the company.

Learning outcomes

After completing the course in Internal Accounting, students will be able to:

- Explain the assumptions and principles of the organization of internal accounting;
- Organize the flow of documents in the internal accounting;
- Explain the determinants of a well organized chart of accounts;
- · Compare characteristics of frame of accounts;
- · Design chart of accounts of operation bookkeeping;
- · Organize internal accounting of the company.

Course content/structure

The concept and objectives of internal accounting. Assumptions for the proper organization and successful implementation of internal accounting. Principles of internal accounting organization. Organizational components of internal accounting. The chart of accounts and the frame of accounts. Documentation in internal accounting. Functioning of the internal accounting. The organizational design of the operation bookkeeping (organizational relationship between the operation and financial bookkeeping). Operation bookkeeping data and determining of business results.

Literature

No.	Author-s	Title	Publisher	Year
1.	Jablan Stefanović R.	Interni obračun	CID Ekonomski fakultet, Beograd	2019
Teaching hours (weekly)		Lectures	Tutorials	
		2	2	

Teaching methods

Theoretical lectures, analysis of case studies of companies; solving problems and tasks with interpretation of solutions; presentation of the results set in essays; periodic testing of theoretical and methodological knowledge of students etc.

Pre-examination obligations	Points	Final exam	Points
Classwork	20.00	Oral exam	60.00
Midterm exam	20.00		

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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management
Course name 20.MPF International Business Finance	
Teacher(s) Popović Petrović R. Ivana, Associate Professor, Kastratović Radovan, Teaching Assistant	
Course status Elective	
Number of ECTS 7	

Learning objectives

- Acquiring knowledge and skills in the field of financing international trade transactions, relevant to all enterprises functioning globally, as well as to banks and other financial institutions;
- Directing students to recognize the role and importance of all participants in the international business finance, in order to look at the global financial environment;
- Enabling students to take the active role in obtaining the better position for their future foreign trade company as the participant in international trade, in the global financial environment.

Learning outcomes

After completing the course in International Business Finance, students will be able to:

- · Participate in the activities related to foreign trade transactions financing,
- · Determine and select instruments for international financing,
- · Make decisions and choose appropriate forms of lending,
- · Anticipate and overcome risks in international business financing,
- Analyse the foreign exchange policy and its implications on the trade enterprises,
- · Explain, differentiate and use the complex form of international financing,
- Analyse and select solutions offered by multilateral financial institutions and export credit agencies, in order to improve export operations.

Course content/structure

Specific features of financing international business; Foreign exchange system and financing of international business; Financiers and beneficiaries of financing, Forms, risks and instruments of financing international business; Classic forms of financing international business; National and international institutions for financing international business; Complex forms of financing international business.

Literature

No.	Author-s	Title	Publisher	Year	
1.	Kozomara J.	Finansiranje međunarodnog poslovanja	CID Ekonomski fakultet, Beograd	2019	
2.	Madura J.	International Financial Management	Florida Atlantic University, 11th Edition, South Western, CE NGAGE Learning, USA	2008	
Teaching hours (weekly)		Lectures	Tutorials		
		4	2		

Teaching methods

Lectures and practice classes with numerous examples and simplified schematics, as well as active participation of students through the processing of individual topics through case studies, presentations, as well as the seminar papers.

Pre-examination obligations	Points	Final exam	Points
Midterm exam	40.00	Written exam	30.00
·		Oral exam	30.00

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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management	
Course name	20.MEO International Economics	
Teacher(s) Popović V. Danica, Full Professor, Kovačević M. Radovan, Full Professor, Kastratović Radovan, Teaching Assistant		
Course status Compulsory		
Number of ECTS	7	

Learning objectives

- Enabling students to understand international trade theories, to become familiar with the concepts and to acquire basic knowledge about foreign trade policy, balance of payments theory, foreign exchange market and exchange rate;
- Preparing students to be further trained to recognize and understand how the economies become balanced, taking into account the
 role of monetary and fiscal policy.

Learning outcomes

After completing the course in International Economics, students will be able to:

- · Analyse various aspects of international trade;
- Identify problems and propose solutions to their elimination;
- Explain tendencies in different areas of the international economy and anticipate future trends;
- · Propose measures to address the problems that arise in commodity, financial and foreign exchange markets;
- Apply the acquired knowledge in the field of international economy at the specific segments of the country's position in the international
 environment, and to evaluate the directions and consequences of future integration trends;
- Conduct research in various segments of the international economy, using their analytical skills;
- Engage in further study of professional subjects in the field of international economics.

Course content/structure

The following thematic units are covered within the course: Theories of international trade (Comparative advantages, Standard theory of international trade, Terms of trade, Heckscher-Ohlin theory, Economy of scale and international trade, Economic growth and international trade); Foreign trade policy (Customs, Non-tariff barriers, Economic integration, International trade and economic development, Multinational corporations and international movement of resources); Balance of payment, foreign exchange market and exchange rates (Principles, Accounts and Transactions in the Balance of Payments, Foreign Exchange Market Functions and Exchange Rates, Exchange Rate Theories); International monetary system (Price Adjustment Mechanism with Flexible and Fixed Exchange Rates, Automatic Adjustment Mechanisms, Internal and External Balance, and Fiscal and Monetary Policy)

Literature

No.	Author-s	Title	Publisher	Year
1.	Salvatore, D.	Međunarodna ekonomija (translation) CID Ekonomski fakultet, Beograd		2018
Teaching hours (weekly)		Lectures	Tutorials	
		4	2	

Teaching methods

Theoretical teaching is carried out as ex cathedra lectures. The practical aspects of the international economy are analysed, with concrete examples, and with the student's active participation. Students are given the opportunity to express their own views and conclusions regarding the topics covered in the exercises.

Pre-examination obligations	Points	Final exam	Points
Classwork	10.00	Written exam	20.00
Midterm exam	20.00	Oral exam	50.00

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management	
Course name	D.MEF International Finance	
Teacher(s)	Kovačević M. Radovan, Full Professor	
Course status	Elective	
Number of ECTS	7	

Learning objectives

- Preparing students to analyse and evaluate macroeconomic relation in the field of international finance, as well as microeconomic segments and instruments in the operations of international financial institutions;
- Enabling students to perceive the tendencies in international finance and assess risks in international transactions.
- · Directing students to improve certain segments of international finance, and to intuitively view the global financial environment.

Learning outcomes

After completing the course in International Finance, students will be able to:

- Summarize the basic principles of international finance in theoretical analysis and in practical foreign operations
- Distinguish between basic instruments and to interpret of movements in the foreign exchange market
- Point out problems in the international monetary system and propose concrete solutions for eliminating the consequences
- Explain the effects of currency policies implemented by other countries and indicate the measures available to protect the domestic financial market
- · Review and explain general processes in the international capital market
- Predict and evaluate trends in particular segments of the international capital market
- · Identify relevant models and criteria in assessing the risk of potential imbalances in the international financial market

Course content/structure

The following thematic units are covered within the course: Exchange rates and the foreign exchange market; Alternative exchange rate systems; Balance of Payments Theory and Policy; Determinants of exchange rate levels; Balance of payments adjustment theory; Adjustment Policy - Sustainable Economic Growth and Development; Evolution of the International Monetary System; Monetary Union; European monetary system; International capital movements; Currency crises and speculative attacks; International liquidity; The international debt problem; The economic crises of the 90s, the role of the IMF and the financial crisis; International financial institutions.

Literature

No.	Author-s	Title	Publisher	Year
1.	Radovan Kovačević	i Medi inarodne finansije	CID Ekonomski fakultet, Beograd	2016
Teaching hours (weekly)		Lectures	Tutorials	
		4	2	

Teaching methods

Ex catedra lectures, Case study analysis, Interactive work in the form of discussion and presentation of opinions and conclusions for specific issues, Students essays, Seminar papers.

Pre-examination obligations	Points	Final exam	Points
Classwork	5.00	Oral exam	60.00
Midterm exam	35.00		

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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management	
Course name	20.RAE Introduction to Development Economics	
Teacher(s)	Jovanović Gavrilović D. Biljana, Full Professor, Rikalović M. Gojko, Full Professor Molnar S. Dejan, Associate Professor, Gligorić Matić Ž. Mirjana, Assistant Professor	
Course status Compulsory		
Number of ECTS	9	

Learning objectives

- Training students to study the overall economic reality of Serbia, i.e. its key segments economic development, economic system and
 economic policy,
- Preparing students for jobs in the field of investment decision-making at the macro level, implementation of development and social
 policy, environmental policy, in the field of education, creative industries, activities in the EU accession process, etc.

Learning outcomes

After completing the course in Introduction to Development Economics, students will be able to:

- Explain the phenomena and processes at the level of the national economy,
- Present the basic dependencies and examine the competitiveness of the economy,
- Interpret the results of qualitative analysis and to apply some quantitative methods,
- Link problems and possible solutions at different economic levels, from national to local, and in the activities of large companies,
- Identify and evaluate the effects of development projects of national importance,
- · Perceive the essence and importance of the concept of sustainable development,
- Evaluate sustainability of economic development at regional and national level,
- Demonstrate the results achieved in the European integration process and examine the justification of the country's accession process to the European Union.

Course content/structure

The subject of studying of development economics; Theoretical bases of analysis and research, basic analytical instruments macroeconomic aggregates and statistical-methodological explanations; Development opportunities of Serbian economy - accumulation and investment; Technological progress, growth and development of national economy, building of information society; Global structure of the economy and development of the most important economic sectors; State sector of economy, public services and development of social infrastructure; Regional development, disparities in Serbia and possibilities to their overcome; Population as a factor of economic development; Natural conditions and sources; Capital as a factor of economic development; Development trends in the historical retrospective and possible solutions to the Serbian economy; Market and private property as the main pillars of the Serbian economy and completion of the transition; Economic policy as an expression of macroeconomic management of the economy and possible options in the complex reality of Serbia; Economic development of Serbia and population well-being; Economy of Serbia in the international environment and its competitiveness; European perspective of Serbia; The most important unfold problems of the Serbian economy and the possibilities of their solving.

Literature

	No.	Author-s	Title	Publisher	Year		
	1.	Devetaković S., Jovanović Gavrilović B., Rikalović G.	Nacionalna ekonomija	CID Ekonomski fakultet, Beograd	2019		
	Teaching hours (weekly)		Lectures	Tutorials			
			4	3			

Teaching methods

The lectures using presentations, interactive teaching, case study analysis, task solving, refreshing the material and knowledge testing, discussions, simulations and games, individual / group presentations.

Pre-examination obligations	Points	Final exam	Points
Classwork	10.00	Oral exam	70.00
Essay	5.00		
Midterm exam	15.00		

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management	
Course name	20.UPR Management Accounting	
Teacher(s)	Malinić C. Dejan, Full Professor, Milićević M. Vlade, Full Professor	
Course status	Compulsory	
Number of ECTS	7	

Learning objectives

- Enabling students to critically apply management accounting concepts, techniques and methods in manufacturing, trading, service, financial, and nonprofit organizations.
- · Developing graduates capable for ethically reasoning in accounting practice.

Learning outcomes

After completing the course in Management Accounting, students will be able to:

- Explains the importance and role of management accounting in the new business environment
- Describe the purpose of management accounting in different types of organizations
- · Participate in the work of multidisciplinary and multifunctional teams
- Discuss of the professional responsibilities of management accountants
- Prepare, present and analyze different types of reports by business segment
- Apply the most important management accounting concepts, techniques and methods
- · Identify relevant financial and non-financial information
- Discuss the ethical and dysfunctional behavior of management
- · Identify performance-based rewards system

Course content/structure

Management accounting in the new business environment; Cost terms, concepts and classifications; Advantages and limitations of direct and absorption costing systems; Measuring and managing cost: new approach; Value chain and life cycle as a framework for cost management; The problem of combining cost management techniques; Target costing and value engineering; Just-in-time systems; Lean accounting; Kaizen costing; Quality cost management; Activity-based costing and management; Total life-cycle cost management; Measuring and managing cost of marketing; The balanced scorecard; Cost-volume-profit analysis; Measuring relevant cost and revenues for decision making; Pricing decisions; Traditional budgeting and control; Master budget; Flexible budgeting; Rolling budgeting; Activity-based budgeting; Segment reporting and profitability analysis; Profit and Investment centres; Transfer pricing; Reward system and management performance measurement.

Literature

No.	Author-s	Title	Publisher	Year
1.	Malinić D., Milićević V., Stevanović N.	Upravljačko računovodstvo	CID Ekonomski fakultet, Beograd	2019
2.	Malinić D., Milićević V., Glišić, M.	Upravljačko računovodstvo – Zbirka zadataka	CID Ekonomski fakultet, Beograd	2019
3.	Garrison, R., Noreen, E., Brewer, P.	Managerial Accounting	McGraw-Hill/Irwin, New York	2017
		Lectures	Tutorials	
Teach	ing hours (weekly)	4	2	

Teaching methods

Lectures, Discussions, Case studies, Problem solving

Pre-examination obligations	Points	Final exam	Points
Midterm exam	30.00	Written exam	70.00

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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management	
Course name	20.MAT Mathematics	
Teacher(s)	Boričić R. Branislav, Full Professor, Ilić M. Mirjana, Associate Professor, Azdejković B. Dragan, Assistant Professor, Stanojević S. Jelena, Assistant Professor, Stakić Đorđe, Teaching Assistant	
Course status	Compulsory	
Number of ECTS	10	

Learning objectives

- · Understanding the basic elements of the mathematical methodology.
- Using the quantitative tools for solving problems in economics, business management, finance and statistics.

Learning outcomes

After completing the course in Mathematics, the students will be able to:

- · Apply the basic principles of mathematical reasoning;
- Explain what is meant by a matrix, add matrices, multiply a matrix by a number, multiply matrices, explain what is meant by the inverse of a matrix and to calculate one, explain what is meant by a range of a matrix and to calculate one;
- Solve a system of linear equations, apply Cramer's and Kronecker-Capelli's theorem;
- Explain what is meant by a sequence, a series, a difference equation, solve some first and second order difference equations and analyse the long-time behaviour of solutions to difference equations;
- Explain what is meant by the derivative of a function, state the standard derivatives, calculate derivatives using sum, product, quotient and composite function rules, calculate derivatives by taking logarithms, use the implicit differentiation, establish the nature of the critical points, use the derivative to help sketch functions:
- Explain what is meant by a differential equation and solve some first-order and second-order differential equations:
- Explain what is meant by an indefinite integral, state standard integrals, use integration by substitution, use integration by parts, explain what is meant by a definite integral, compute areas using definite integrals and solve a improper integral;
- Explain what is meant by a function of several variables, calculate partial derivatives, find and classify stationary points, solve
 optimization and constrained optimization problems;
- Explain what is meant by a double integral, solve one and compute areas using double integrals;
- Calculate a probability of an event, apply Bayes's formula, explain what is meant by a simple and compound interest, calculate nominal and effective interest rate and the logarithmic or continuously compounded return (i.e. force of interest).

Course content/structure

The basic concepts. Linear algebra. Sequences and series. Functions of one variable. One variable differential calculus. Indefinite, definite and improper integrals. Functions of several variables and the double integral. Difference and differential equations. Basics of the financial mathematics. Basics of the probability theory.

Literature

No.	Author-s	Title	Publisher	Year
1.	Boričić, B., Ivović, M., Ilić, M.,	Matematika	Ekonomski fakultet, Beograd	2019
2.	Ivović, M., Boričić, B., Ilić, M., Azdejković, D., Stanojević, J.,	Zbirka zadataka iz matematike	Ekonomski fakultet, Beograd	2019
3.	C. P. Simon, L. Blume	Mathematics for Economists	W. W. Norton & Comp., New York	1994
4.	K. Sydsaeter, P. Hammond	Essential Mathematics for Economic Analysis Prentice Hall	London	1995
5.	M. Anthony, N. Biggs	Mathematics for Economics and Finance	Cambridge University Press	2012
Teachi	ing hours (weekly)	Lectures	Tutorials	•
reaching flours (weekly)		4	4	

Teaching methods

On theory lessons of this course, mathematical concepts, methods and techniques are defined, including many illustrative examples, while on practice lessons, the problem solving is dominant. During practice lessons students are encouraged to solve the problems by themselves and thus to seize the opportunity to reduce their material for the test. The material for the test includes every topic which has been studied on the theory and practice lessons, from the beginning of the school year until the day when the test is held.

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Pre-examination obligations	Points	Final exam	Points
Midterm exam	30.00	Written exam	30.00
		Oral exam	40.00

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management	
Course name	20. MIK Microeconomics	
Teacher(s)	Stojanović J. Božo, Full Professor, Trifunović D. Dejan, Associate Professor, Ristić S. Bojan, Assistant Professor, Njegovan Z. Nikola, Assistant Professor	
Course status	Compulsory	
Number of ECTS	10	

Learning objectives

- Present a treatment of the methods of microeconomics that would allow students to apply these tools on their own and not just passively absorb the predigested cases described in the class. The best way to do this is to emphasize the fundamental conceptual foundations of microeconomics and to provide concrete examples of their application.
- Confront students with an analytical approach to economics that uses rigorous, logical reasoning. This does not necessarily require the
 use of advanced mathematical methods. Using calculus, students should be able to analyse the behavior of rational economic agents
 and the outcomes of their coordination through the price system.
- · Apply comparative statics analysis that rests on ceteris paribus assumption, as well as understand its scope and limitations.

Learning outcomes

After completing the course in Microeconomics, students will be able to:

- Identify and explain the role and importance of the price system in a free-trade market economy;
- Apply microeconomic tools in newly established real or hypothetical conditions;
- Solve problems that involve combining knowledge from different fields of microeconomics;
- Translate an economic story into an equation (or graph for simpler problems);
- Analyse the impact of exogenous changes on equilibrium;
- Use the Pareto criterion to evaluate the impact of exogenous changes on outcome efficiency.

Course content/structure

The material covers the following topics: The Market; Budget Constraint; Preferences; Utility; Choice; Demand; Revealed Preferences; Slutsky Equation; Buying and Selling; Consumer's Surplus; Market Demand; Equilibrium; Technology; Profit Maximization; Cost Minimization; Cost Curves; Firm Supply; Industry Supply; Monopoly; Monopoly; Behavior; Factor Markets; Oligopoly and Exchange.

Literature

No.	Author-s	Title	Publisher	Year
1.	Varijan, H.	Mikroekonomija: moderan pristup	CID Ekonomski fakultet, Beogradu.	2014
2.	Bergstrom, T. C., & Varian, H. R.	Workouts in Intermediate Microeconomics, 9 th ed.	New York: W. W. Norton & Company, Inc.	2014
Teaching hours (weekly)		Lectures	Tutorials	
		4	4	

Teaching methods

In class, the textbook and instructor material are used to prepare students for independent work. Exercise classes rely on material presented in Workouts. Both individual and teamwork are encouraged.

Pre-examination obligations	Points	Final exam	Points
Midterm exam	30.00	Written exam	70.00

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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management		
Course name	20.MOE Monetary Economics		
Teacher(s)	er(s) Živković J. Aleksandar, Full Professor, Popović B. Svetlana, Associate Professor, Lukić R. Velimir, Assistant Professor		
Course status	Compulsory		
Number of ECTS	7		

Learning objectives

- Familiarizing students with the role of money in the economy and the importance of the central bank, in order to critically assess the implications of monetary policy measures on price stability.
- Enabling students to perform monetary assessments in the country, and to make conclusions on the required monetary policy measures.

Learning outcomes

After completing the course in Monetary Economics, students will be able to:

- · Explain the functions performed by money,
- · List and describe different types of money and measures of the amount of money in the economy,
- Describe the mechanism of money creation and explain money multiplier model,
- Explain how central banks bring monetary policy decisions and adjust monetary policy instruments to the circumstances in the
 economy and the international environment,
- · Distinguish several channels of the monetary policy transmission mechanism and explain transmission process
- Explain the advantages and disadvantages of selected monetary policy strategies in different economic circumstances,
- Recognize when the central bank manages an expansive and when contractive monetary policy, explain the circumstances in which
 they are applied and discuss about the impact on relevant economic and financial variables,
- Explain the two states of monetary instability inflation and deflation, and discuss the leading cause.

Course content/structure

Definition of money; Base money, narrow and broad measures of money; Velocity of money circulation; Money multiplier model; Money demand and supply; Inflation: a monetary phenomenon; Intermediate targets and indicators for monetary policy; Review of monetary theories; Open market operations; Minimum reserve requirements; Coordination of monetary and fiscal policies; Monetary policy strategies; History, goals and functions of the National Bank of Serbia; Monetary policy of the National Bank of Serbia; Monetary policy of the European Central Bank; Transmission mechanism of monetary policy; Monetary policy concepts; Time lags of monetary policy.

Literature

No.	Author-s	Title	Publisher	Year			
1.	Živković A., Kožetinac G., Popović S.	Monetarna ekonomija	CID Ekonomski fakultet, Beograd	2019			
2.	Ćirović M.	Monetarna ekonomija	Ekonomski fakultet u Beogradu, Beograd				
3.	Mishkin F.	Monetarna ekonomija, bankarstvo i finansijska tržišta	Data status, Beograd	2006			
Teaching hours (weekly)		Lectures	Tutorials				
		4	2				

Teaching methods

Beside classic lectures, active participation of students is planned through discussions, short theoretical and applied tasks (problems) solving, analysis of cases from monetary history and practice, presentation of student papers, simulation of monetary policy decisions, study visit to the National Bank of Serbia, participation in a debate dealing with the current economic and monetary situation in the country/Europe.

Pre-examination obligations	Points	Final exam	Points
Assessment	5.00	Oral exam	60.00
Midterm exam	35.00		

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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management	
Course name 20.ORP Organization of Enterprise		
Teacher(s)	Janićijević D. Nebojša, Full Professor, Bogićević-Milikić R. Biljana, Full Professor, Aleksić Mirić M. Ana, Full Professor	
Course status	Compulsory	
Number of ECTS	7	

Learning objectives

- Developing students' awareness of the importance of organization(s) in the modern world (organizations are a civilization heritage present everywhere around us);
- Making available to students to acquire knowledge of organizational structuring, systems and processes so that they can be effective
 and useful members of different organizations.
- Enabling students to understand how to apply systematic and reliable organizational analysis methodologies in organizational management.

Learning outcomes

After completing the course in Organization of Enterprise, students will be able to:

- Understand and acquire knowledge in the field of organizational design, organizational behavior, human resource management and organizational development;
- Analyse the organizational environment and evaluate the impact, strength and direction of the environment's actions on the organization;
- Analyse the design of an organization using a reliable methodology for assessing the state of organizational structure parameters (division of labor, delegation of authority, departmentalization and coordination) and the operation of contingent factors (environment, culture, age and size, strategy and technology)
- Design a new organizational model capable of serving the goals of the organization;
- Conduct organizational analysis on the basis of real-life examples from business practice, develop a potential organizational response, draw conclusions about the effectiveness of their implementation, and explain their position.

Course content/structure

The subject consists of four parts. The first part is introductory and encompasses: defining organization, evolution of the organization theory and development and change of organization. The second part regards organization design. It analyses basic issues of organization design, dimensions of organizational structure (division of labour, delegation of authority, departmentalization and coordinating mechanisms), contingency factors (environment, culture, age and size, strategy and technology), Mintzberg's organization models (simple, adhocracy, divisional, bureaucracy and professional model), contemporary intraorganizational structure (matrix, frontback hybrid structure, ambidextrous organization and process structure) design of global organization and inter-organizational design. The third part deals with the organizational behaviours and management of organizational processes: individual and organizational learning, perception, motivation, group dynamics and teamwork, leadership, power and conflicts, organization culture and managing organizational change. The fourth part is dedicated to human resource management and includes several topics: defining the HRM function, employment, development and rewarding of employees.

Literature

No.	Author-s	Title	Publisher	Year
1.	Janićijević, N., Bogićević Milikić, B., Petković, M., Aleksić Mirić, A	Organizacija	Beograd: CIDEF	2019
2.	Willman, P	Understanding management: social science foundations	Oxford University Press (selected chapters)	2014
3.	Buchanan, D. & Huczynski, A	Organizational behaviour: an introductory text	London: Prentice Hall.	2017
Teaching hours (weekly)		Lectures	Tutorials	
I Cacili	ing nours (weekly)	4	2	

Teaching methods

Teaching methods include (1) lectures and (2) practice lessons, which emphasize practical work of students through: (a) discussion of case studies, (b) analysis of illustration, (c) simulations, (d) seminar paper on a certain topic, and (e) group presentation prepared by teams of students.

Pre-examination obligations	Points	Final exam	Points
Classwork	20.00	Written exam	60.00
Midterm exam	20.00		

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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management
Course name	20.0EK Principles of Economics
Teacher(s)	Zarić Đ. Siniša, Full Professor, Arandarenko G. Mihail, Full Professor, Vujačić M. Ivan, Full Professor; Mitrović I. Đorđe, Associate Professor, Jandrić S. Maja, Associate Professor, Tanasković R. Svetozar, Assistant Professor
Course status	Compulsory
Number of ECTS	10

Learning objectives

- Enabling the students to understand what economics as a science studies and to provide them with the basic knowledge of how
 economy works.
- Enabling the students to understand how the markets of production factors and final goods and services function and how companies and consumers make decisions based on which they maximize their own goal functions.
- Introducing the students to main macroeconomic elements of functioning of open and closed economies (inflation, unemployment, gross domestic product, foreign exchange rate).

Learning outcomes

After completing the course in Principles of Economics, students will be able to:

- Explain how economists use models to describe and analyse economy;
- · Calculate and explain the coefficients of supply and demand price elasticity, as well as income and cross elasticity of demand;
- Forecast the producers' and the consumers' behaviour in different market structures and how they make decisions regarding the use of limited resources:
- Explain how producers maximize profits and explain how consumers maximize utility;
- Calculate changes in social welfare after introduction of minimum and maximum prices, taxes, subsidies, tariffs, and import quotas by the state:
- Evaluate the role of the state in case of market failures (externalities and market power);
- · Analyse the main macroeconomic aggregates (GDP, inflation, unemployment);
- Understand the difference between nominal and real variables in economy;
- Calculate the real and nominal GDP

Course content/structure

Development of economics as a science, emergence of market economies; basic economic principles, the fundamentals of economic thinking and analysis, examples of economic models; the advantages of trade and exchange (comparative advantages). Goods and services markets: supply and demand analysis, supply and demand elasticity and its implications, supply, demand, and economic policy (price control effects), market effectiveness and welfare (the impact of taxation and international trade policies). Firms' behaviour, production function and diminishing returns; costs and maximizing of the goal function under in circumstances of perfect and imperfect competition (monopoly, oligopoly, monopolistic competition); the basics of public sector economy (externalities and public goods); production factors markets and prices of the factors; basic theory of consumer choice. Introduction to macroeconomics of market economy: gross domestic product definition and factors of its growth, savings and investments, financial and monetary system, the role of central bank, money supply and inflation, unemployment issues, real and nominal exchange rate, theory of exchange rate forming, equilibrium in open economy.

Literature

No.	Author-s	Title	Publisher	Year
1.	N. Gregori Mankju, Mark P. Tejlor	Principi ekonomije	Ekonomski fakultet, Beograd	2016
Teaching hours (weekly)		Lectures	Tutorials	
		4	4	

Teaching methods

The emphasis is on quantitative illustration and students' activities. Classes serve to determine to what extent did the students master the teaching matter, students are familiarized with examples and tasks that facilitate mastering the matter, discussions are held on individual topics whereby students may present introductory article (in the form of essays, shorter seminar papers and the like.). During classes, the students are constantly required to explain the economic phenomena that are covered in particular lessons and thus show their knowledge, understanding and application of the subject matter.

Assessment	(mavimum	100	nointe	١
Assessment	(maximum	100	points)

Pre-examination obligations	Points	Final exam	Points
Classwork	6.00	Written exam	70.00
Midterm exam	24.00		

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management
Course name	20.OMA Principles of Macroeconomics
Teacher(s)	Jakšić P. Miomir, Full Professor, Fabris B. Nikola, Full Professor, Praščević Ž. Aleksandra, Full Professor, Jandrić S. Maja, Associate Professor, Ješić M. Milutin, Assistant Professor
Course status	Compulsory
Number of ECTS	8

Learning objectives

- Enabling students to apply fundamental knowledge in macroeconomics: basic macroeconomic categories, macroeconomic theory
 concepts, basic elements of macroeconomic analysis and principles of macroeconomic policy in solving concrete day-to-day economic
 problems which economic agents and policymakers deal with (in companies, government agencies, consulting agencies and scientific
 institutes);
- Enabling students to analyse, connect and estimate advices of different macroeconomic schools of thought in the economic policy area (monetary and fiscal) for solving macroeconomic problems (inflation, unemployment and economic growth);
- Giving the students incentives to develop critical opinion, as well as training for further knowledge widening in disciplines based on macroeconomics.

Learning outcomes

After completing the course in Principles of Macroeconomics, students will be able to:

- · Illustrate and investigate contributions of the most influential macroeconomic schools of thought;
- · Analyse, compare and connect the most influential macroeconomic schools of thought;
- Investigate the tendencies in the key macroeconomic variables dependent on the applied economic policy measures;
- Analyse and compare the most important macroeconomic models;
- · Analyse problems in economic theory and policy and
- Apply theoretical concepts from different macroeconomic theories on solving concrete macroeconomic questions and problems (inflation, unemployment, economic growth).

Course content/structure

Macroeconomics; Keynesian economic theory; Keynesian economic policy; Monetarism; Modern macroeconomic theories; New Keynesians; Classical domination in modern macroeconomics; Equilibrium income; Social accounting; IS-LM model; AS-AD model; Monetary policy and central bank; Macroprudential policy; Fiscal policy in macroeconomic models; Economic growth and economy in the long run; Institutions and macroeconomic development; Open macroeconomics.

Literat	ure			
No.	Author-s	Title	Publisher	Year
1.	Jakšić, M., Fabris, N., Praščević, A.	Osnovi makroekonomije (13. izdanje)	Ekonomski fakultet, Beograd	2018
2.	Jakšić, M. Fabris, N., Praščević, A.	Osnovi makroekonomije - primeri	Ekonomski fakultet, Beograd	2017
Teaching hours (weekly)		Lectures	Tutorials	
		4	3	

Teaching methods

Various methods of teaching are used for the purpose of the active role of the students. In addition to lecture classes taught by professors, students have presentations. They can also opt for debates on the various topics, essays and case studies which connect theory and practice. Special attention is given to examples and practices from the additional book with examples. Students can optionally do the written tests during the semester. In addition to the book, students receive a CD with presentations, additional materials and examples for practice.

Assessment (maximum 100 points)			
Pre-examination obligations	Points	Final exam	Points
Essay	3.00	Written exam	70.00
Interactivity	3.00		
Midterm exam	18.00		
Rehearsals	3.00		
Case studies	3.00		

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management	
Course name	20.MPR Project Management	
Teacher(s)	Đuričin N. Dragan, Full Professor, Lončar M. Dragan, Full Professor, Stojanović Filip, Teaching Assistant	
Course status	Elective	
Number of ECTS	7	

Learning objectives

- Empowering students to examine the concept of project management methodology, acquire the corresponding knowledge and necessary skills of project management
- · Preparing students for doing a financial cost-effectiveness evaluation of a project idea
- · Directing students towards market information analysis within the context of approaching a project

Learning outcomes

After completing the course in Project Management, students will be able to:

- Explain the paradigm of Project management,
- Differentiate between managing projects and classic management,
- Describe the basic terminology of a project approach,
- Apply the basic techniques of market analysis and market information analysis,
- Apply the basic techniques of managing projects,
- Apply models of financial analysis and methods for analyzing market information,
- Define and apply the methodology of doing projects based on network models and applicable software.

Course content/structure

Enterprise and its elements, Regular activities and projects, Concept of a project and project types, Project life cycle, Economic paradigm, Leadership, Project organization, Market analysis, Competition analysis (business level, industry level, and national economy level), Break-even point model, Financial markets and financial intermediaries, Evaluation (assets, capital, and enterprise), Financial statements analysis, Project profitability analysis, Project financing, Network models, Managing project portfolios, Managing IT project, Using MS Project in project execution.

Literature

No.	Author-s	Title	Title Publisher	
1.	Đuričin D., Lončar D.	Menadžment pomoću projekata, sedmo izdanje	Ekonomski fakultet, Beograd.	2019
Teaching hours (weekly)		Lectures	Tutorials	
		4	2	

Teaching methods

The teaching methodology consists of introducing key concepts, analysis and explanation of relevant ideas, teachers' presentations of theory and relevant techniques, students' group discussions relating to the presented theory and techniques, analysis of specific projects and cases from praxis, student presentations and production of student projects using MS Excel or MS Project.

Pre-examination obligations	Points	Final exam	Points
Classwork	10.00	Oral exam	60.00
Midterm exam	20.00		
Practice lessons	10.00		

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UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	conomics, Business Management and Statistics - Accounting, Auditing and Financial lanagement	
Course name	20.JAF Public Finance	
Teacher(s)	Arsić N. Milojko, Full Professor, Ranđelović D. Saša, Associate Professor	
Course status	Compulsory	
Number of ECTS	7	

Learning objectives

- Introducing students with the reasons for, and the consequences of government intervention in economy;
- Developing knowledge and skills for evaluation of impact of taxes and government borrowing on individuals and companies.

Learning outcomes

After completing the course in Public Finance, students will be able to:

- Recognize arguments for government intervention in an economy;
- · Explain basic methods of microeconomic analysis of taxes, government expenditures and borrowing;
- Recognize market failures and to conclude on the main economic implications of government intervention in education, social security and income redistribution;
- Analyse performances of taxes, in terms of equity and efficiency;
- Comprehend and differentiate features of main taxes in contemporary countries;
- Explain how main taxes in Serbia operate;
- Identify basic economic consequences of government borrowing;
- Interpret empirical studies on the impact of government intervention on individuals and companies, as well as to explain main characteristics of public finance in Serbia.

Course content/structure

Fundamental arguments for government intervention (Public Goods, Externalities, etc.); Methods of positive analysis; Public choice and Public sector cost-benefit analysis; Education, Health care insurance; Pension insurance; Social protection; Taxation and income redistribution; Taxation and efficiency; Efficiency and equity of taxations; Personal income tax, Taxation of individuals and their behaviour; Corporate income tax and Consumption taxes; Deficit financing; Fiscal federalism are analysed.

All above mentioned topics are analysed from the normative (theoretical) perspective, as well as from the point of view of public finance in Serbia.

Literature

H		A .1	T	5.15.1	
	No.	Author-s	Title	Publisher	Year
	1.	Rozen, H., Gejer T.	LIAVNE TINANSIIE	CID - Ekonomski fakultet Univerziteta u Beogradu	2017
	Teaching hours (weekly)		Lectures	Tutorials	
			4	2	

Teaching methods

Lectures, tutorials, group discussions, students' assignments.

Pre-examination obligations	Points	Final exam	Points
Classwork	2.00	Written exam	60.00
Midterm exam	34.00		
Practice lessons	4.00		

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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management
Course name	20.RJS Public Sector Accounting
Teacher(s)	Jović M. Danica, Assistant Professor
Course status	Elective
Number of ECTS	5

Learning objectives

- Enabling students to prepare specific financial accounting information and present them in the financial statements of the relevant reporting model.
- Enabling students to assess the economic and social consequences of activities of public sector entities' and the role, opportunities, and limitations of cash-based and accrual-based accounting in processes of protecting the public interest, assessing the effectiveness, efficiency, cost-effectiveness and long-term sustainability of the activities of parts, as well as the public sector in whole, simultaneously meeting the information needs multi-hierarchical levels of government, taxpayers and the public at broad.
- Developing students' awareness of the need to adopt the postulates of Professional Accounting Ethics in the process of financial reporting in the public sector.

Learning outcomes

After completing the course in Public Sector Accounting, students will be able to:

- Analyses the characteristics of public sector entities and their role in modern democratic societies,
- Critically evaluate the differences between public and private sector entities and the differences caused by them in the concepts, objectives, and tasks of financial reporting and audit of financial statements,
- Distinguishes different accounting bases that can be used for financial reporting by public sector entities,
- Assess the impact of applied accounting bases on reporting model, financial management, performance evaluation of public sector entities and auditing of their financial statements; and
- Evaluate the role and significance of the impact of legal and professional regulation on the quality of financial-accounting information.

Course content/structure

Historical development of public sector accounting; Contemporary public sector reforms and their impact on public sector accounting; General theoretical assumptions underlying the accounting system of public sector entities (reporting bases, reporting entity, accounting bases, accounting categories, valuation concepts of assets, liabilities and equity conditional on the choice of accounting bases, uniform accounting); Legal and professional regulation of financial reporting and auditing of the public sector entities in the Republic of Serbia; The application of requirements of accounting theory and legal and professional regulations (International Public Sector Accounting Standards -IPSAS) in the process of recording transactions characteristic for the activities of public sector entities and presenting their impact on the reporting entity's property and net financial position; Specificities of performance evaluation of public sector entities; Features of audit of public sector entities' financial statements; Professional ethics of public sector accountants and financial reporting and auditing processes.

Literature

No.	Author-s	Title	Publisher	Year
1.	Jović D.	Finansijsko izveštavanje i vrednovanje performansi entiteta javnog sektora, doktorska disertacija	Ekonomski fakultet	2016
2.	IFAC	International Public Sector Accounting Standards IFAC		2019
Teaching hours (weekly)		Lectures	Tutorials	
		2	2	

Teaching methods

Verbal presentation followed by illustrations with characteristic examples, Discussion, Solving methodological tasks and case studies, Students' presentations, Term papers, Tests

Pre-examination obligations	Points	Final exam	Points
Midterm exam	40.00	Written exam	60.00

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management
Course name	20.RUJ Russian Language 1
Teacher(s)	Adamović Z. Mirjana, Foreign Language Lecturer, Bajović Jelena, Associate Professor
Course status	Elective
Number of ECTS	4

Learning objectives

- Reviewing and summarizing of acquired knowledge, particularly of the language for specific purposes (grammar and vocabulary);
- Developing writing and oral skills;
- Introducing to specific vocabulary of economics.

Learning outcomes

After completing the course in Russian Language 1, students will be able to:

- · Expand their vocabulary;
- Improve their knowledge of grammatical structures essential for the further development of their linguistic competences;
- · Express themselves more accurately in both speaking and writing.

Course content/structure

The lessons contain dialogues and exercises that activate grammatical structures relevant to economics discourse, such as numerical expression, motion verbs, participle systems, noun and adjective declension, etc. The material covers the following topics: business trip, customs office, hotel accommodation, telephone conversation, cultural events, etc. The unit texts also incorporate the cultural aspects of language use (e.g. the usual forms of address and greetings, ways of introducing oneself to a foreign partner, an apology for being late for a meeting, states and nations, everyday life, situations and terms related to time and space etc.).

Literature

No.	Author-s	Title	Publisher	Year
1.	Maroevič M., Вайоvič E.	Russkiй яzыk 1 Russkiй яzыk dlя эkonomistov 2	Russkiй яzыk dlя эkonomistov 2 CID Ekonomski fakultet, Beograd	
Teaching hours (weekly)		Lectures	Tutorials	•
reaching reare (weekly)		4	0	

Teaching methods

A variety of teaching methods in accordance with a particular unit: lecture, presentation, discussion, conversation, role playing, translation.

Pre-examination obligations	Points	Final exam	Points
Classwork	10.00	Written exam	30.00
Midterm exam	20.00	Oral exam	40.00

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Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management	
Course name	20.RJE Russian Language for Economists 2	
Teacher(s)	Adamović Z. Mirjana, Foreign Language Lecturer, Bajović Jelena, Associate Professor	
Course status	Elective	
Number of ECTS	3	

Learning objectives

- · Improving and expanding Russian economics vocabulary;
- Acquiring frequently used grammatical structures relevant to economics discourse.
- Developing communication and expression skills on simpler economic topics.

Learning outcomes

After completing the course in Russian Language for Economists 2, students will be able to:

- Use the most frequent lexemes and phrases which are characteristic of this level of language competence;
- Prepare shorter presentations on given topics which are later used for spontaneous speaking in similar situations;
- Use adequate forms in presenting information within an economic discourse in Russian language, the unassisted transformation of information into the appropriate formal structure (both in written and oral form).

Course content/structure

Analysing more complex, specialised texts in Russian from the disciplines taught at the Faculty of Economics, University of Belgrade. At this level, the students are introduced to topic-related vocabulary such as the vocabulary related to markets, money, supply, demand, insurance, complaints, payments, etc. Students are expected develop the ability of recognising and understanding the formal-semantic structure of the text, to comprehend the didactic messages in the Russian language, to exercise the ability of asking and answering questions which fall within the domain of the given topics and utilise the relevant grammatical structures, to participate in dialogues and other forms of communication which are closely related to both the topics being studied and other practical needs of necessary for an effective business communication.

Literature

No.	Author-s	Title	Publisher	Year
1.	Maroevič M., Вайоvič Е	Russkiй яzыk 1 Russkiй яzыk dlя эkonomistov 2	CID Ekonomski fakultet, Beograd	2018
Teaching hours (weekly)		Lectures	Tutorials	
		3	0	

Teaching methods

A variety of teaching methods in accordance with a particular unit: lecture, presentation, discussion, conversation, role playing, translation.

Pre-examination obligations	Points	Final exam	Points
Classwork	10.00	Written exam	30.00
Midterm exam	20.00	Oral exam	40.00

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management	
Course name	20.SOC Sociology	
Teacher(s) Mojić Dušan, Associate Professor, Petrović Dalibor, Associate Professor		
Course status	Compulsory	
Number of ECTS	4	

Learning objectives

- Introducing students to basic knowledge of the contemporary social and cultural environment in which socio-economic activities take place.
- Training students to apply key sociological concepts and theories that explain social behaviors of individual and group actors at national, regional and global levels.

Learning outcomes

After completing the course in Sociology, students will be able to:

- Analyse main trends of social and cultural changes at national, regional and global levels.
- Compare different personal circumstances and perceive social phenomena in a wider socio-cultural environment.
- Assess the informal and formal social and cultural institutional environment in which social and economic action takes place.
- Apply basic sociological research methods and techniques for data-gathering in social sciences.

Course content/structure

Sociological Concepts and Theories; Sociological Methods; Cultural Structures; Media and Communication; Deviance, Crime, and Social Control; Socialization and the Life Cycle; Sex and Gender; Sexuality and Sexual Orientation; Social Class and Stratification; Race and Ethnicity; Marriage and Family; Work, Organizations and the Economy; Religion; Politics, Publics, and the State; Social Change and Social Movements.

Literature

No.	Author-s	Title	Publisher	Year
1.	Aleksander, Dž. Č., Tompson, K., Desfor Edls, L. & Kapu- Desilas, M.	Savremeni uvod u sociologiju: kultura i društvo u tranziciji	Beograd: Ekonomski fakultet.	2020
2.	Giddens, A. et al.	Essentials of Sociology. Sixth edition.	New York, NY: W.W. Norton & Company.	2017
Teaching hours (weekly)		Lectures	Tutorials	
		4	0	

Teaching methods

Ex cathedra lectures, interactive forms of teaching: discussions, case studies, debates.

Pre-examination obligations	Points	Final exam	Points
Midterm exam	30.00	Written exam	70.00

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management
Course name	20.SPR Special Accounting
Teacher(s)	Vučković Milutinović D. Savka, Associate Professor
Course status	Elective
Number of ECTS	5

Learning objectives

- · Getting acquainted with the specifics of accounting and financial reporting in trade, banking and agriculture, and
- · Creating and using accounting information for the purposes of supporting management decision making

Learning outcomes

After completing the course in Special Accounting, students will be able to:

- Account for specific transactions in trading enterprises, banks and agricultural enterprises,
- · Calculate the price of goods in trading companies, banking products and to perform analytical calculations in an agricultural enterprise,
- Calculate and analyse costs in trading companies, banks and agricultural enterprises,
- Calculate value added tax in trading companies,
- · Analyse financial statements of trading companies, banks and agricultural enterprises,
- · Participate in the preparation and presentation of financial statements.

Course content/structure

Characteristics, calculation and analysis of costs in trading companies; The concept, objectives and types of price calculations for goods in trading companies; Calculation and accounting of discounts and increases in sales prices of goods; Surpluses, deficits and other losses on inventories of goods in trading companies; Cost calculation of goods sold as components of periodic business results in trading companies; Value added tax calculation in trading companies; Specific features of integrated financial reporting in trading companies; Measuring financial performance in trading companies; Measuring the product ability of the range; Specific features of bank accounting and financial statements of banks; Accounting treatment of payment transactions, deposit and credit operations; Bank rating analysis; Cost calculation and analysis in agriculture; Agricultural calculations; Accounting and balance treatment of specific positions in agriculture.

Literature

No.	Author-s	Title	Publisher	Year
1.	Radojko Lukić	Računovodstvo trgovinskih preduzeća	CID Ekonomski fakultet, Beograd	2018
2.	Radojko Lukić	Bankarsko računovodstvo	CID Ekonomski fakultet, Beograd	2018
3.	Radojko Lukić	Upravljanje troškovima u poljoprivrednim preduzeću	CID Ekonomski fakultet, Beograd	2018
4.	Kieso D., Weygandt J., Warfield T.	Intermediate Accounting 17tt Edition	Wiley	2019
Teaching hours (weekly)		Lectures	Tutorials	
		2	2	

Teaching methods

Lectures are a combination of the following forms of work: theoretical presentation, case studies and discussions. Tutorials are a combination of the following forms of work: updating coursework, solving tasks and discussions.

Pre-examination obligations	Points	Points Final exam	
Classwork	5.00	Written exam	30.00
Midterm exam	5.00	Oral exam	30.00
Practice lessons	30.00		

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management	
Course name	20.SPB Special-purpose Financial Statements	
Teacher(s)	Spasić V. Dejan, Associate Professor	
Course status	Elective	
Number of ECTS	5	

Learning objectives

- Providing students with relevant theoretical knowledge about the needs, assumptions, legal frameworks and economic essence of the
 events leading up to the special-purpose financial reporting;
- Enabling students to prepare and interpret financial statements in special circumstances (which are not of a regular nature).

Learning outcomes

After completing the course in Special-purpose Financial Statements, students will be able to:

- Prepare financial statements in case of establishment of an enterprise and to record the change of legal form;
- Evaluate the justification for a change in company status and to prepare financial statements before and after company status changes;
- Assess whether bankruptcy or corporate reorganization should be conducted, based on an analysis of the financial statements; prepare
 the opening and closing bankruptcy statements;
- Record the transactions of the company in liquidation and to prepare an opening and closing balance sheet of liquidation.

Course content/structure

The term, types of special-purpose financial statements; Accounting principles applicable to financial reporting in special circumstances; Financial reporting in foundation of a company; Accounting for changing of legal form; Financial reporting on status changes - Merger, Spin-off, Spin-out; Financial reporting in company reorganization; Bankruptcy financial reporting; Financial reporting on liquidation of a company.

Literature

	No.	Author-s	Title	Publisher	Year
	1.	Škarić-Jovanović, K., Spasić, D.	Specijalni bilansi	CID Ekonomski fakultet, Beograd	2019
Ī	Teaching hours (weekly)		Lectures	Tutorials	
	, , , , , ,		2	2	

Teaching methods

Lectures: use of Power-Point presentations, discussions, case study analysis, Practice classes: analysis of case studies, using the available accounting software for the preparation of financial statements for the special purposes

Pre-examination obligations	Points	Final exam	Points
Classwork	5.00	Oral exam	60.00
Midterm exam	20.00		
Practice lessons	15.00		

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management	
Course name	20.STM Strategic Management	
Teacher(s)	Đuričin N. Dragan, Full Professor, Kaličanin M. Đorđe, AssociateProfessor, Lončar M. Dragan, Full Professor, Vuksanović Herceg D. Iva, Assistant Professor, Kuč R. Vukašin, Assistant Professor, Mijušković M. Veljko, Assistant Professor, Stojanović Filip, Teaching Assistant	
Course status Compulsory		
Number of ECTS 10		

Learning objectives

- Familiarizing students with the process of formulation, evaluation and implementation of the strategy;
- Providing the relevant knowledge and skills necessary to apply contemporary management concepts and techniques used in formulating, evaluating and implementing of the strategy.

Learning outcomes

After completing the course in Strategic Management, students will be able to:

- Use tools to analyse the general, competitive and internal environment of the enterprise;
- Identify and analyse the strategic position of the enterprise;
- Define goals and numerous planning decisions that serve to achieve the goals;
- Explain the concepts of creating and measuring the value of enterprise;
- · Apply technical skills required for managing the process of value creation using strategy and other planning decisions;
- Discuss and critically appraise possible strategic options at the enterprise level (corporate strategies);
- Identify the main sources for gaining competitive advantage;
- Discuss and critically appraise possible strategic options at the business level (generic strategies);
- Assess the value potential of different strategies.

Course content/structure

Evolution of Management, Management process, Strategic management, Environment analysis, Strategy formulation, Strategy evaluation, Strategy implementation, Strategic resources and competencies.

Literature

No.	Author-s	Title	Publisher	Year
1.	Đuričin, D., Kaličanin, Đ., Lončar, D., Vuksanović Herceg, I.	Menadžment i strategija	Ekonomski fakultet, Beograd	2018
2.	Johnson, G., Whittington, R., Regnér, P., Scholes, K., & Angwin, D	Exploring strategy: Text and cases. 11th edition.	Harlow: Pearson	2017
3.	Porter, M	Competitive Strategy	Boston: Harvard Business School Press	1990
4.	Kaplan, N., & Norton, D	The Balanced Scorecard: Translating Strategy into Action	Boston: Harvard Business School Press	1996
Teaching hours (weekly)		Lectures	Tutorials	
		4	4	

Teaching methods

Lectures (ex cathedra), Discussions, Case studies, Essay and Homework assignments

Pre-examination obligations	Points	Final exam	Points
Classwork and additional assignments	10.00	Oral exam	70.00
Midterm exam 1	10.00		
Midterm exam 2	10.00		

Study Programme Accreditation

UNDERGRADUATE ACADEMIC STUDIES

Economics, Business Management and Statistics - Accounting, Audit and Financial Management

Study Programme	Economics, Business Management and Statistics - Accounting, Auditing and Financial Management	
Course name	20.PORTax Accounting	
Teacher(s)	Vučković Milutinović D. Savka, Associate Professor	
Course status	Elective	
Number of ECTS	5	

Learning objectives

- Providing students with knowledge and skills to account for and analyse tax consequences of broad spectrum of business transactions in individual companies and groups of companies as well as to report on them for tax and financial reporting purposes
- · Developing students' attitudes towards promoting ethical behavior and social responsibility in tax practice

Learning outcomes

After completing the course in Tax Accounting, students will be able to:

- Explain differences between financial and tax accounting principles
- Apply the general tax rules to compute taxable income and current tax liabilities
- Evaluate models of financial reporting on income tax and apply deferred taxes model
- · Analyse benefits and risks of different tax planning strategies including their ethical implications
- Analyse complex issues of a group corporate structure for income tax purposes
- · Explain, compute and report on VAT and other tax liabilities of companies

Course content/structure

Tax versus financial accounting –principles and practices; Reconciliation of accounting income to taxable income; Income tax accounting for operating, financial and investment transactions; Models of financial reporting on income tax; Implementation of deferred taxes model; Income tax disclosures and financial analysis; Tax planning; Accounting for uncertain tax positions; Tax issues relating to groups of companies; Corporate restructuring and taxation; VAT accounting and accounting for other taxes; Ethical and social responsibility issues in tax practice.

Literature

No.	Author-s	Title	Publisher	Year
1.	Jones S., Rhoades-Catanach S. and S. Callaghan	Principles of Taxation for Business and Investment Planning	McGraw Hill Education	2018
2.	Vučković Milutinović S.	Računovodstvo neizvesnih poreskih pozicija u funkciji povećanja transparentnosti finansijskih izveštaja Zbornik radova SRRS		2014
3.	Vučković Milutinović S	Zakonita poreska evazija putem odlaganja plaćanja poreza na dobit	Računovodstvo	2012
4.	Vučković Milutinović S.	Unapređenje poslovnog odlučivanja efektivnim planiranjem poreza na dobit	Zbornik radova SRRS	2010
Teaching hours(weekly)		Lectures	Tutorials	
		2	2	

Teaching methods

Lectures, Discussions, Case studies, Problem solving

Pre-examination obligations	Points	Final exam	Points
Classwork	10.00	Written exam	60.00
Midterm exam	30.00		