Šiaulių valstybinė kolegija / Higher Education Institution

APPLICATION FOR EXCHANGE STUDIES / TRAINEESHIP

Factsheet

Spring semester's List of Erasmus+ subjects for academic year of 2023-2024

2023-2024 a.y. Spring semester

FACTSHEET

<u>IACISILLI</u>		
TITLE	ŠIAULIŲ VALSTYBINĖ KOLEGIJA / Higher Education Institution	
Country / Code	Lithuania / LTU	
ERASMUS code	LT SIAULIA03	

Contact Information				
Postal Address	Šiaulių valstybinė kolegija, Aušros av. 40, 76241 Šiauliai, Lithuania			
Head of International Relations Office	Kristinqa Nesovienė			
(Institutional Coordinator)	k.nesoviene@svako.lt			
	+370 41 43 37 93			
Advisor for Exchange students – ERASMUS+	Guoda Kačinskaitė			
incomings	g.kacinskaite@svako.lt			
(Departmental Coordinator)	+370 41 43 37 93			

Academic Information				
Language of Instruction	Lithuanian, English, Russian			
Application procedures for Erasmus+ studies /	https://forms.gle/tPU62ccqDZUJk4bs6			
traineeship				
Information about Programs	https://www.svako.lt/en/exchange-studies/erasmus-plus/courses-for-incoming-students			
Credits generally required for one semester of	30 ECTS (Select at least 15 ECTS of subjects from one Department)			
studies				
Transcript of Records and Certificate	Issued after students complete the semester's exams			

Nomination and Application for Exchange Students				
Nomination deadlines	15st May for Autumn semester			
	20 th November for Spring semester			
Application deadlines	15 th June for Autumn semester			
	20 th December for Spring semester			
	Regarding Nomination and Application deadlines please write by e-mail: g.kacinskaite@svako.lt			

Application procedure	1. Sending institution selects the Exchange students and sends the nominations (name, duration, field of studies, and email address					
	of the nominated students) by email to g.kacinskaite@svako.lt					
	2. All nominated students will receive information on how to apply for exchange students after receiving nomination from the					
	sending institution.					
	3. Students complete the application form and Learning agreement for studies / traineeship, print them out, sign them and send					
	the SCAN by email to g.kacinskaite@svako.lt					
	4. Upon receiving the Application documents we will process the admission.					
Documents required for	1. <u>Application form</u>					
incoming Exchange	2. Online Leaning Agreement (https://learning-agreement.eu/) or Traditional Learning agreement for studies / traineeship					
students						
Application documents	https://svako.lt/en/international-relations/erasmus-plus/admission-procedure-for-incoming-student-mobility					

Additional documents (for Acceptance and Visa Application)				
Documents issued for	1. Invitation letter – issued after receiving the application form. This letter will be addressed for the University.			
Incoming students	2. Acceptance letter – issued after receiving the Learning agreement for studies / traineeship. This letter will be addressed for the			
	University.			
	3. Tarpininkavimo raštas (English – Meditorial letter) – issued after receiving copy of student passport. The Meditorial letter will			
	be issued no earlier than 15th June for Autumn semester / 15th December for Spring semester. Meditorial letter contains			
	information about student's studies, place of birth, Home address, accommodation address in Lithuania.			
Application	All documents should be sent as a SCAN by email.			

Academic Calendar			
Autumn Semester	01-09-2023 – 31-01-2024		
Spring Semester	05-02-2024 – 28-06-2024		

Housing				
Student Dormitory				
Address	M. K. Čiurlionio 20, Šiauliai			

Website	https://svako.lt/en/accommodation-4
Accommodation costs	130 Euros
per month	
Accommodation	Kitchen, kitchen ware, shower, bed linens, cloths, towels, wi-fi, etc.
includes	
Accommodation	Students mark the necessity for accommodation while completing the Application form
application	

Additional information							
	Upon their departure students will receive:						
Departure			1. Certificate with the dates of mobility				
			2. Transcript of Records – the Receiving institution's form of TOR concerning the exams taken at the SSC				
	ECTS	Local	Definition				
	Α	10	EXCELLENT - outstanding performance with only minor errors				
	В	9	VERY GOOD - above the average standard but with some errors				
	С	8	GOOD - generally sound work with a number of notable errors				
	D 7 SATISFACTORY - fair but with significant shortcomings						
Grading	Е	6 SUFFICIENT - performance meets the minimum criteria					
system	Е	E 5 SUFFICIENT - performance meets the minimum criteria					
	FX	4	FAIL - some more work required before the credit can be awarded				
	FX	3	FAIL - some more work required before the credit can be awarded				
	F	2	FAIL - considerable further work is required				
	F	1	FAIL - considerable further work is required				
	NP	-	NOT PARTICIPATED – student did not participate in the class				

2023-2024 a.y. Spring semester

Business and Accounting Department

Faculty of Business and Technology

Suitable for: Accounting, International Business study programme

Subject	Language	No. Credits	Content	Study programme
Management	English / Russian	5	1. The essence of management. Development of management theories. 2. Classic and new managerial theories. Modern management theories: the methodology of the systematic mind activity, ontopsychology, couching, neuro-linguistic programming 3. The conception of the organisation. Diversity of business organisation forms, peculiarities of business branches. External and internal factors of the environment of organisations. 4. Essence and classification of management functions. 5. Planning function: the planning process, management levels and hierarchy of plans, periodicity of planned activities. 6. Organizational function: the essence of organising, the management structures of the organization, delegation, organisation of management. 7. Management function: management style, management methods, motivation, conflict management, management of changes. 8. The control function: the importance of control, preconditions of control, control systems. 9. Managerial decisions: the decision-making process. 10. Teamwork: the conception of teamwork, individual, team and group activities. The team building process.	International Business
Financial accounting	English	6	1. Accounting policy of the enterprise. The essence of accounting policy. The content of financial accounting policy. Disclosure of accounting policy. Changing of accounting policy. Essence and	Accounting

			changing of accounting estimates. 2. Accounting of income and costs. Essence of purchase and sale processes. Key accounting indicators. Ways of continuous and periodical accounting of stock. Stock valuation methods. Recognition and accounting of income. Recognition and accounting of costs. Registration of the value added tax in accounting. 3. Accounting of long-term assets. Features of attribution of assets to long-term assets. Grouping of long-term assets in the balance sheet. Accounting of long-term intangible assets. Accounting of long-term tangible assets. Accounting of long-term financial assets. Accounting of biological assets. 4. Accounting of short-term assets. Concept and classification of short-term assets. Accounting of stock. Accounting of one-year receivables. Accounting of monetary assets. Deferred costs and accrued income. 5. Accounting of equity capital. The essence and composition of equity capital. Accounting of capital. Reserves. Calculation and distribution of earned profit. 6. Accounting of liabilities. Essence and types of liabilities. Dotations and subsidies. Provisions. Accounting of financial debts. Employment related liabilities. Accrued costs and deferred income. 7. Financial accountability. Preparation of the set of financial statements. Events after the reporting period. The content of the annual report and preparation procedure. 8. Harmonisation of calculation of taxes and their accounting with financial accounting. The essence and reasons of differences between financial and tax accountability. Accounting of permanent and temporary differences.	
Basics of Finance	English / Russian	4	1. Essence and role of finance. Definition of the origin of finance. The object of the science of finance. Development of the science of finance. Finance theories. Finance functions, composition and role. Monetary resources of economic entities and state. 2. The system of finance. The concept, functions of the system of finance. Operational motives of the system of finance. Functioning of the system of finance. Financial management institutions and their functions. Finance policy and finance management. 3. State budgetary system, non-budgetary funds. Description of the budget. Historical development of the budget. Origin, essence, functions of the budget, structure, principles of the budgetary system. Budget making forms, the process, stages of the budget, revenue and expenditure of state budget. Non-budgetary funds: concept, functions. Essence and functions of state finance management, state finance management institutions. 4. Cash. The time value of money. The concept of cash flow and discounting of cash flow. The present, the future value. Single and periodic cash flows. Interest calculation methods. 5. The credit system and financial institutions. The Bank of Lithuania and its role in the credit system. International financial institutions. Functions and operations of commercial banks. Activities of Lithuanian Central Credit Union. Credit unions, their activities and functions. Activities of payment institutions. Essence and necessity of credit, functions of credit. The credit system and its	Accounting

			operation. Forms and types of credits. Principles of credits. Interest and the cost of credit. The loan recovery plan. The system of credit institutions. Assessment of bonds and shares.	
Financial analysis	English / Russian	7	1. The significance of financial analysis and its place in the management system of the enterprise. 2. The object, types, ways of the financial analysis, accountability and its analysis. 3. Absolute financial indicators, their classification, assessment and provided information. Dynamic and structural analysis of financial statements. 4. Relative financial indicators, their classification, assessment and provided information 4.1. Profitability indicators 4.2. Performance efficiency indicators and their analysis 4.3. Solvency indicators (short and long term) and their analysis 4.4. Capital market indicators and their assessment 4.5. Cash flow indicators and their calculation 4.6. The analysis of probability of bankruptcy of the enterprise, performance continuity and development 5. The essence, aim, objectives, functions, decision-making areas of finance management. 6. Management of current assets (working capital, stock, account receivables, cash) 7. Management of financial resources and property of the enterprise. Price of equity capital and debt capital. 6. Evaluation of investment projects 7. Management of risk of financial activities	Accounting
International accounting standards	English	3	1. Basics of preparation and presentation of international accounting standards: IAS Board and its functions. IAS structure, updating and approval procedure. IAS application area and power. 2. Accounting policy, changes and mistakes of accounting estimates: selection application and modification of accounting policy, changing of accounting estimates. Correction of mistakes of the previous period. 3. Accounting of assets according to IAS: real estate, equipment and machinery. Intangible assets. Long-term held for sale. Stock. Investment assets. Agriculture. Reduction of value of assets. 4. Accounting of income and costs according to IAS: Income. Construction contracts. Rent. Borrowing costs. Impact of changes in foreign exchange rate on results. 5. Accounting of liabilities according to IAS: disbursements for employees. Accounting of state dotations and disclosure of state support. Profit taxes. 6. Accounting of financial instruments according to IAS: Investments in associates. Financial instruments: recognition and assessment. Consolidated and separate financial statements. Earnings per share. Share-based payment. 7. Preparation and presentation of financial statements: application of IAS for the first time. Submission of financial statements. Events after the balance sheet date. Submission of financial statements. Cash flow statements. Interim financial accountability. Operating segments.	Accounting
Management accounting	English / Russian	5	1. The concept and principles of management accounting. The demand for management information. The functions of management accounting, 2. The basics of cost accounting. Methodology of cost evaluation process. Complete and partial cost price. Implementation of management accounting system in a company, 2. The basics of cost accounting. Methodology of cost evaluation process. Complete and partial cost price. Implementation of management	Accounting

			accounting system in a company, 3. The systems of product cost accounting. Job—costing accounting system. Process—costing accounting system, 4. Management accounting for decision grounding. The concept of profit and marginal profit. The analysis of activity extent turning—point. Target profit and target activity extent. Price substantiation. Target pricing. Price under inflation conditions. The analysis of price policy, 5. Management decision grounding cases. Evaluation of unprofitable product or activity. Evaluation of production alternatives. Evaluation of material replacement effectiveness. Selection of technological option, 6. Basics of budget development. The essence of budgets, relation with company strategic goals. Budget development organization. Budget structure and forecasting methods, 7. Budget development and control. Development of activity budget system. Financial budget development. Budget implementation control and deviation analysis, 8. Modern cost accounting systems. TOC system. ABC system	
Establishment and Control of the Budget	English	3	1. The essence of budgets, the link with the strategic aims of the organization. Basic concepts. Links between the strategic plan and budgets. Principles of budget making and its organisation. 2. Structure of budgets and forecasting methods. The architecture of the budget system. Forecasting methods. Assessment of the performance risk. 3. Organization of budget preparation. Preparation of procedures for budget making and implementation. Appointment of responsibility centres and responsible persons. Schedule of preparation. 4. Setting of the financial plan. Stages of setting up the plan. Identification of the demand for funding. Methodology of distribution of financial resources. 5. Setting up the system of production budgets. Peculiarities of setting up. Preparation of sales and revenue budgets. Preparation of production budget. Preparation of budget of non-production costs. Practical work in the classroom. 6. Financial budgets. The budget of performance results. The budget of cash flows and its balancing. Creation of the prognostic budget. Practical work in the classroom. 7. Control of implementation of budgets. Internal control procedures setting up budgets. The analysis of deviations of budget implementation.	Accounting
Business ethics	English	3	1. The concept and theories of ethics. The concept of ethics and professional ethics. Professional principles and values. Theories of ethics. 2. Moral and social responsibility of the organisation. Moral and social responsibility of the organization. The concept of social responsibility. 3. Problems of ethics and their solution. The concept of the problem of ethics. The analysis of the problem of ethics. The ethical decision-making process. 4. Codes of Ethics. Aims and structure of Codes of Ethics. The concept and aims of the Code of Ethics. Form and content of codes. Administration of codes. Advantages and disadvantages of codes, their importance. The content of the Code of Ethics of professional accountants. 5. Organisation of business communication. Organisation of negotiations, meetings, conferences. Business etiquette. Requirements of business etiquette. 6.	Accounting

Finance and	English /	6	The ethics of negotiations. Motivation of unethical behaviour. Manifestation of unethical behaviour. Consequences of unethical behaviour. 1. The essence and principles of finance management. Finance management functions, importance	Accounting (Finance)
Investment Management	Russian		and essence. Interaction of business strategy and finance management. The principles of finance management, 2. External and internal finance management environment. General analysis of economical environment. Branch analysis. Company analysis, 3. Company finance planning and forecasting. The process of financial forecasting, planning and control; financial forecasting, its principles and models, 4. Company asset management. Cash management; stock management; debt management; working capital management, 5. The price of capital. Capital expenses: equity capital and borrowed capital (cost/price) calculation technique; weighted—average cost of capital (WACC) calculation technique, 6. Company value management. Models of company. The factors of company value. Market value added. Economic value added, 7. Company funding resources. The relation between funding resources and capital. Own funding resources. Borrowed long—term and short—term funding resources, 8. Capital structure formation and management. The concept of capital structure. The impact of industry branch upon capital structure. Corrected current value. Capital structure management and its effect on company value, 9. Risk and profitability. The concepts of risk and uncertainty. Risk factors and their classification. Valuation of portfolio effectiveness, 10. Business investment valuation. Long—term investments and their classification; investment valuation methods; the period of investment pay off, net current value, internal rate of return, modified internal return rate, 11. Business investment risk management. The process of investment risk management; methods of investment risk valuation: sensibility analysis, reliability equivalents, scenario analysis, probability method,	Accounting (Finance)
Financial Markets	English / Russian	6	1. The concept of financial markets, importance and classification. The functions and role of financial markets in economy. The theories of financial markets. Financial asset, its characteristics. Flow of funds in financial markets, direct and indirect financing. Participants of financial markets. Classification of financial markets, 2. Functioning and regulation of financial markets. Financial markets regulation mechanism. Financial markets regulation in the EU, 3. Securities and other financial instruments. Conception of securities and financial instruments. The characteristics, evaluation of liability, equity and derivative financial instruments. The dependence of the price of a security upon its characteristics. The methods of setting the value of securities. The ways of circulation, trading and settlement, 4. Financial intermediaries, peculiarities of their activity. Financial institutions in Lithuania. Depository and non-depository financial institutions. Investment funds. Types of investment funds according to their portfolio and risk. The concept and types of investment companies. Alternative investment funds, . Securities portfolio formation and management principles. Securities portfolio. Optimal portfolio	Accounting (Finance)

			selection techniques. Profitability, risk and liquidity of securities portfolio. Overall and systemic risk indicators	
Economics	English / Russian	6	Introduction to Economics. Concept, object, problem of economics and systems of economics. Laws of economics. Role of State in Economics, 2. Concept of market mechanism. Market concept and functions. Markets for goods (services) and resources. Demand and supply, market equilibrium. Demand and supply elasticity, 3. Consumer behavior. Satisfying user needs. Marginal utility theory, consumer indifference theory, Engel's law, Gifen's paradox, 4. Production theory and production costs. Production Resources, Production Function and Production Resources Market, Company Production Results. Classification and calculation of production costs, production cost curves and company production development curves, 5.Type of market structure and competition. Features of perfect competition, monopoly, oligopoly, monopoly competition and their peculiarities. The essence of competition and its impact on business, 6. Macroeconomic indicators. Basic macroeconomic indicators and their calculation. Economic Fluctuations, 7. Fiscal and Monetary Policy. Essence and means of fiscal and monetary policy, 8. Labor market and unemployment. Problems of labor market functioning, types of unemployment and inflation, relation between inflation and unemployment, 9. International economic relations: international trade regimes, international trade regulation measures. Currency Market, 10. Economic Growth: Economic Development Cycles. Impact of the economic situation in the country and the world on business decisions	International Business
Statistics	English / Russian	4	1. Methodological and organisational principles of statistics. Work organisation and principles, aims, functions. Statistic observation, classification and goals. Program and methodological observation questions. 2. Data Clustering and Presentation. Data clustering objectives, the methods and stages. Clustering features, groups (range) setting. Statistical tables. Graphic depiction of statistical data. 3. Absolute and relative statistical values. Absolute values, their types and units of measurement Relative sizes and types of use. 4. Averages and statistics, the variation rates. Types of averages and methods of calculations. The quantitative and qualitative characteristics of variation indicators 5. Dynamic Expression Research. Dynamic line concept and principles of work. Indicators of Analytical Dynamics Line 6. Statistical hypothesis The concept of statistical hypotheses Parametric hypothesis testing. 7. Expression of mutual relations. Methods of analyses of expression of mutual relations.	International Business
Inovations and Project management	English / Russian	4	1. The innovative process. Innovation concept. Innovation classification. Innovation implementation. 2. The project concept. The project concept. Project classification and characteristics. Project life cycle. 3. Project development. Choosing idea. Planning. 4. Project management. Event management. Information and environmental management. Cost and risk	International Business

			management. The project team. 5. Financing of the project. Methods. Sources. Funding organization. 6. Procurement. Concept. Legal regulation. Participants and purchasing methods. Treatment planning, organization and execution. 7. Project proposal. Preparation of the application. Application forms. Evaluation of application. Successful design criteria.	
International marketing	English	5	1. Concept of international marketing. Concept, aim, tasks and functions of marketing and international marketing. Types of International Marketing, 2.International Marketing Environment. Marketing Environments. Microenvironment of International Marketing. The macro-environment of international marketing. Organization of research on international marketing environment, 3. International markets and their segmentation. The market. Market segmentation, international market segmentation methods. International markets and their selection. Positioning. Market research, 4. Element of international marketing complex product: classification of goods, analysis of structure of product assortment, creation of new goods, product life cycle, identification, packaging, peculiarities of international trademarks. Product development and customization for users of international markets, 5. Element of international marketing complex price: setting price targets, market impact on price, pricing methods, pricing strategies. International pricing models, export pricing factors, export pricing, export pricing strategy. Pricing Policy Making for International Markets, 6. Elemental Distribution of International Marketing Complex: Distribution Channels and Marketing Logistics, Introduction to INCOTERMS 2017, Retail and Wholesale. International Distribution Channel Structure, Channel Configurations by Product Types, Channel Variables, Mediator Types, Export Mediator Selection, E-Commerce. The concept of export, export operations through intermediaries and directly, types of intermediaries in the domestic market. Organization of export operations, 7. Element of international marketing complex: promotion concept, strategy, personal selling, sales promotion, promotion, advertising, public relations. Means of international communication. Factors determining the promotion strategy in foreign markets. Planning an International Sponsorship Company. Execution and Effectiveness of an International Sponsorship Campaign	International Business
International business organization	English	5	1. Concept and role of international business in the system of economic development process. International business concept and organizational peculiarities. State policy in developing international business. Regional trading blocks. International Organizations whose activities are related to International Business, 2. International Business Organization. Main forms, topicalities and problems of international business development in the context of globalization. Types of multinational companies and their forces. Organizational structures of multinational companies. E-Commerce and E-Business, 3. International Business Environment. Legal, ecological, demographic, technological, competitive and cultural environments. Assessment of International Market Opportunities. Foreign Direct Investment Strategies, Benefits and Trends and Their Need for International Business, 4. International Business Operations Management, Planning and Management, and Strategies of International Business Operations Management. The Need for International Business Planning System and Planning. Advantages and disadvantages of	International Business

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international business strategies. International Operations Management Systems. Contemporary Business Management Models, 5. Material and Intangible Resources of a Business Enterprise. The concept of wealth. Concept of tangible and intangible resources. Fixed assets, its valuation. Current assets, its structure. Efficient use of working capital. Justification of the need of material resources, their saving, determination of the company's capabilities, 6. Planning and organization of the human resources of a business enterprise. Organization of work. Company staff. Workforce planning (need estimation) and structure planning. Personnel turnover, search methods Principles and models of pay organization. Wages forms, 7. Economic evaluation of company performance. Company expenses and their classification. Elements of economic costs. Cost (cost) and cost of developing products and services. Company revenue and profit. Cost break point. Company solvency. Corporate Bankruptcy, 8. Financial Evaluation of Company Performance. Business finance and its sources: equity and debt. Financing a business (loans, credits, current assets, etc.). Investment solutions for development opportunities and their economic evaluation

Management and Communication Department

Faculty of Business and Technology

Suitable for: Office Administration, Organisation Communication and Marketing, Production and Logistics, Information Management ¹ study programmes

Subject	Language	No. Credits	Content	Study programme
Lithuanian Language (Elementary)	English	4	Course aim: The aim of this course is to provide students with a elementary knowledge of Lithuanian language. Course Objectives: 1. Students will learn how to communicate in everyday situations. 2. Students will practice to ask and answer simple questions about personal details. 3. Students will learn basic grammatical structures. Main topics: 1. Alphabet. Pronunciation. Numbers. Family. Personal pronouns, conjugation of verbs, present tense. 2. At home. Time. Daily activities. Food and drinks. Travelling. Declention of nouns. Prepositions. 3. Weather and seasons. Clothes and colours. Adjectives. Learning outcomes: 1. Students will understand and use very basic phrases in the most common situations. 2. Students will be able to introduce themselves and to speak about their families. 3. Students will be able to understand simple texts and follow simple instructions.	For all study programmes
Business English	English	6	The subject is designed to develop practical Business English language skills necessary in professional communication, to help the students consolidate and develop Business English language skills, to form and develop professional vocabulary during practical activities and self-study. Main topics: Business communication: making contacts, welcoming visitors, getting acquainted, telephoning, emailing, networking, phone and email etiquette. Business	Information Management/ Organizational Communication and Marketing/ Office

¹ Double Diploma Degree study programme with Porto Polytechnic Institute (ISCAP), Portugal

			Conferences. Company Structure. Departments. Business Intercultural Communication. Job satisfaction.	Management/ Production and Logistics Management
Business Russian	Russian	6	The course is designed to develop the communication skills of the business language and develop business vocabulary for students with B1 - B2 level knowledge of Russian. Key topics: 1. Oral and written business communication etiquette. Business language etiquette. Business conversations over the phone. Business correspondence. Business ethics. Intercultural communication. 2. Information management. Organization of business meetings: presentations, projects, fairs, exhibitions.Business travel. Company representation. 3. Employment. Job Advertisements. Employment documents (CV, cover letter). A job interview.	For all study programmes (Course is for students with B1-B2 level knowledge of Russian)
Information Retrieval	English	3	Main topics:Information seeking strategies; Scientific information and seeking tools; Search methods.	Information Management
Applied Research Methodology	English / Russian	4	The essential principles of applied research methodology; purpose, goals and objectives of applied research; preparation of the research plan and design, selection of the appropriate theoretical and practical research methods to study the formulated problem; process, submit and justify reliable data necessary for decision making.	Information Management/ Organizational Communication and Marketing/ Office Management/ Production and Logistics Management
Changes (Crisis) Communication	English / Russian	4	To develop skills to identify, plan and manage communication of organizational changes (and crises) in an ever changing environment, and foster the image of organizations. During the theoretical sessions the students will get acquainted with the essential types of changes and their management peculiarities, the principles of change communication. During the workshops, students develop skills to identify change communication in organizations, change organizations' change communication plan, and select effective communication methods.	Organizational Communication and Marketing / Office Management / Information Management / Production and Logistics Management
International and Intercultural Communication	English / Russian	5	To acquire knowledge about the influence of globalization on modern organization communication, the main peculiarities of international and intercultural communication, theories, principles of intercultural communication and negotiation, to develop skills to apply them in the global environment. During the workshops tolerance to other nations and cultures is developed, possibilities of acceptance and recognition of different cultures and reduction of cultural shock are explored.	For all study programmes

Entrepreneurship and Leadership	English / Russian	4	To gain the knowledge and skills, enabling to realize today's entrepreneurial and leadership importance and essence; to develop entrepreneurial and leadership competencies; to apply them in professional and personal activities in dealing with multi-cultural business partners and customers.	For all study programmes
Social Media	English	5	The aim of the subject is to to develop the skills needed to analyse and evaluate the potential of social media, to create information products and disseminate them online. The main topics: 1. Social media as part of the communication paradigm. Application of digital and social media in organisational communication. 2. Types of social media. Social networks, blogs, websites, etc. Ethics and legal norms of social media and online communication. Audiences and online community. 3. Creation and dissemination of digital content. Effectiveness of social media and online communication.	Organizational Communication and Marketing
Manufacturing logistics	English / Russian	5	The study subject is intended to acquire knowledge of the organization and management of logistics processes (such as supply, storage, stock management, distribution). Logistics operations and logistics flows are analyzed, knowledge about logistics process management is acquired during theoretical classes. The abilities to plan, organize and control manufacturing logistics processes in the production company's activities are developed during practical sessions	Production and Logistics Management
Теория коммуникации	Russian	4	1. Концепция коммуникации 2. Процесс коммуникации 3. Виды коммуникации 4. Эффективность коммуникации	Organizational Communication and Marketing / Office Management

Engineering Sciences Department

Faculty of Business and Technology

Suitable for: Construction, Automatics and Electrical Engineering, Production Engineering, Motor Transport Electronics

Subject	Language	No. Credits	Content	ISCED code for study programme
Mathematics	Russian/ English	3	 Complex numbers. Differential equations. Linear inequalities and optimal planning. 	Construction / Automatics and Electrical Engineering
Electromechanical Converters	Russian /English	4	The subject is intended to provide knowledges about electrical and mechanical processes occurring in electromechanical converters. Principles of operation of AC motors, DC motors and transformers.	Automatics and Electrical Engineering
Electric Drives	Russian /English	3	Subject is for students to acquire knowledge and skills needed to work with electric drives, to learn how to calculate and choose electric motor power for different modes of operation of electric drives. Electric motor starting and control equipment.	Automatics and Electrical Engineering
Basics of structural analysis	Russian /English	5	 Basics of structural design. Design values of materials. Types of connections of members of timber structures. Design of timber structures. Materials of masonry structures, their properties. Calculation of the elements of masonry structures in accordance with the requirements of ultimate limit states. Design of masonry. 	Construction (if student passed Building Construction and Applied Mechanics subjects)

			 Reinforced concrete. Calculation of strength of the elements subjected to flexure. Analysis of cracking and deformation of reinforced concrete elements. Analysis and design of compression and tension elements. Materials of metal structures. Joints of elements of steel structures. Beams, beam and girder construction. Metallic frames and metalwork." 	
Building physics	Russian /English	3	 "1. Thermal physics. Climate and microclimate. Thermal and moisture properties of building materials and products. Main principles of assessment and design of energy performance of buildings. Calculation of physical parameters of the building envelope. Requirements for designing buildings. Basics of building acoustics. Basics of lighting of premises." 	Construction
Microprocessors and Programming	English	5	1. Microprocessors and microcontrollers. Microprocessor development history; 2. Typical circuit solutions and data communication interfaces 3. Control algorithms and programming. Basics of control algorithm reading and design; 4. Microcontrollers and their functions in cars.	Automatics and Electrical Engineering / Motor Transport Electronics / Information System Technologies
Technology of Construction Work	Russian	6	1. Surface finishing work. 2. Landscaping works. 3. General knowledge of building repair and reconstruction works. 4. Rationing and estimates. 5. Course project. Subject is recommended for second year students.	Construction (if students continues studies)
Organization of Construction Work	Russian	3	 Site planning. 2. Organization of safe work and environmental protection 3. Organization of construction companies. Selection of employees. Subject is recommended for second year students. 	Construction (if students continues studies)
Building Materials	Russian /English	7	 Standards and quality control of building materials. The main properties of building materials and their indicators, formulas, units of measurement. Materials and products from natural stone. Ceramic products for buildings. Building metals and products. Inorganic binders. 	Construction

Basics of Construction	Russian /English	4	 General knowledge of buildings and structures. History of architecture. Types of construction of the structure Peculiarities of classification of buildings. Buildings of cultural heritage. Life cycles of the structure. The concept of advanced construction. Energy-efficient buildings. Industrial buildings. 	Construction
Building Maintenance	Russian /English	3	 Facility maintenance. Evaluation of the condition of the structures of buildings. Organization of maintenance of buildings. Essential requirements for buildings. Fire safety of buildings. Technical expert examination of the building. Wear of buildings. 	Construction
Electrical energy production technologies	English	3	To provide knowledge about the structures of power plants, to form the ability to draw up and read electrical diagrams, to form the ability to connect power plants to the network, to regulate voltage, power and frequency, to develop the ability to evaluate business opportunities in electricity production	Automatics and Electrical Engineering
Designing with computer systems	English	6	To acquire knowledge of designing mechanical objects with computer systems. Learn to use the accumulated information during design. Create the structure and scheme of the designed object, create a detail model, transform it into drawing projections, make cuts, add dimensions, form technical requirements.	Production Engineering

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Transport Engineering Department

Faculty of Business and Technology

Suitable for: Technical Exploitation of Automobiles, Transport Logistics Technologies

Subject	Language	No. Credits	Content	ISCED code for study programme
Enviromental and human safety	English	3	The subject of environmental and human safety aims to: provide knowledge about the main legal requirements of environmental and work safety, develop skills in formalizing documents, instructing employees and investigating accidents; analyze the relationships between individual elements of the environmental protection system; assess the anthropogenic impact on individual elements of the biosphere.	Transport Logistics Technologies / Technical Exploitation of Automobiles
Eco driving	English	3	The benefits of eco-driving (safety, environmental protection, finances, social benefits), will know how to use the car correctly, when to switch gears, how to accelerate correctly, what to do on uphills and downhills, how to take care of the car, when it is necessary and not necessary to use electrical devices.	Transport Logistics Technologies / Technical Exploitation of Automobiles
Transportation of passengers	English	5	To provide knowledge about passenger transport infrastructure, legal regulation of transport activities, to develop practical abilities to organize and evaluate the technological process of passenger transport.	Transport Logistics Technologies
Road vehicles	English	6	After completing this subject, students will know several types of vehicles, analyze the main technical data of cars. Will carry out dismantling works of car structures and get acquainted with their operation.	Transport Logistics Technologies / Technical Exploitation of Automobiles
Specialized cars	English	3	The subject of specialized cars aims to: provide knowledge about the classification, construction and principles of operation of specialized cars	Technical Exploitation of Automobiles / Transport Logistics Technologies
Transportation of dangerous goods	English	6	Students will be able to analyze the technological process of transporting dangerous goods, solve the tasks of organizing the international transportation of dangerous goods.	Transport Logistics Technologies

International logistics	English	5	The aim of the subject of international logistics is to form a system of theoretical and practical knowledge of international logistics, to develop practical abilities to analyze international logistics channels and to organize the transportation and storage of international cargo.	Transport Logistics Technologies / Production and Logistics Management
Transport system	English	3	To provide knowledge about the functional and physical components and services of the transport system, to analyze the technical operational characteristics of vehicles	Transport Logistics Technologies / Technical exploitation of Automobiles
Cargo loading technologies	English	6	To provide the ability to organize loading work, to evaluate the loading technologies of individual types of cargo, to analyze the mechanisms, machines and tools used for this purpose, to organize the securing of cargo.	Transport Logistics Technologies
Engineering graphics	English	4	1. The common part. Introduction to engineering graphics. 2. Geometry of drawing. 3. Projection of grid drawing. The design of models in three and six-plane projection. 4. Engineering drawings of the equipment. The main rules for the drawings. Detailed drawings, sketches and threaded connections. 5. The application of the computer program AutoCAD in Drawings.	For all Engineering Sciences and Transport Engineering study programmes
Control systems of automatic gearboxes	English Russian	6	Know about the electronic systems and operating principles of automatic gearboxes of automobiles and trucks; to analyze the main parameters and characteristics of electronic systems of car automatic gearbox mechanisms.	Motor Transport Electronics
Engine Control Systems	English Russian	6	After completing this subject, students will know the features and principles of operation of engine power systems, catalytic cleaning of fuels, identify engine power system failures, and choose methods of engine power system repair.	Motor Transport Electronics
Automobile Diagnostics	English Russian	7	After completing this subject, students will be able to use databases to diagnose automobile systems. Will choose suitable devices for diagnostics, analyze and evaluate the obtained measurement results. Will understand and evaluate the causes of failure of electronic systems of automobiles, and will decide the suitability of the system for operation.	Motor Transport Electronics / Technical exploitation of Automobiles
Sports cars	English Russian	3	While studying this subject, students will learn about the importance of motor sports for the development of vehicles and learn about the preparation of a sports car for competition.	For all Engineering Sciences and Transport Engineering study programmes
Automobile Repair Technology	English Russian	4	Assess the technical condition of the aggregates. Choose and use methods, equipment and materials for repairing automobiles, their units, assemblies and parts. Plan the technological process of detail repair	Technical exploitation of Automobiles

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Eng	gine Repair	English Russian	6	To deepen knowledge in the field of car engine repair. To study the technology of car engine repair, the defects of individual parts and assemblies and their elimination.	Technical exploitation of Automobiles
Tec	chnical	English	6	After completing this subject, students will be able to perform technical maintenance of	Motor Transport
Ma	intenance and	Russian		automobiles, their aggregates, assemblies and systems, will know malfunctions, their	Electronics / Technical
Rep	pair of			detection and elimination methods. Will become familiar with the equipment and materials	exploitation of
Aut	tomobiles			used for technical maintenance and repair.	Automobiles

<u>Informatics Sciences Department</u>

Faculty of Business and Technology

Suitable for: Software Engineeting, Information System Technologies

Subject	Language	No. Credits	Content	Study programme
Information Technologies	English	3	To know the usage of computers and modern tools of information and communication technology in various areas; to be able to legally and systematically process information using tools and methods of information technology. Information search strategy and management of results. Perception and identification of the demand for information. Planning of information search. Search for targeted information through online portals and databases. Search for legal information. Document templates, forms, footnotes. Management of high volume documents. Structure of the document. Formation and updating of the content, making and updating of pictures and tables lists. 2. The technology of designing and managing documents with calculated elements. Data formats, their editing, input control. Creating and editing of a table. Its designing and saving. Use of functions and formulas. Logical, lookup and reference, text, date and time functions. Designing and editing of charts. Data sorting, filtering of lists. Cumulative intermediate calculations. Dynamic summaries of a list.	Software Engineering / Information System Technologies / Multimedia Technologies / International Business / Accounting / Production and Logistics Management
Internet Systems Programming	English	6	To acquaint with basic IT concepts, W3C requirements for websites and quality of websites model and evaluation criteria, information architecture, website design principles. Introduce HTML, CSS, JavaScript language syntax, SEO optimization basics, principles of working with content management system. Develop the ability to independently design, create, test websites and host on a remote server.	Software Engineering/ Information System Technologies / Multimedia Technologies
Computer architecture	English	6	To know the architecture of modern computer technology, computer classes, architectural, logical and physical design, memory hierarchy, central processing unit technologies and architecture, instructions and micro-architecture, intelligent computer equipment, input-output systems, single-board computer architecture, the structure of computer peripheral equipment. To be able to evaluate and optimally select the devices of the modern computer business management system, install, configure, maintain and repair them.	Software Engineering/ Information System Technologies
Object oriented programming	English	6	Solve problems in various fields by creating algorithms and programs using object-oriented programming. Learn to program efficiently using the popular MVC (Framework) for creating modern web portals	Software Engineering/ Information System Technologies
Electronics	English	6	To know about signals, components of electronic circuits, their possibilities of use, analog and digital devices. To be able to systematize and analyze the data obtained during laboratory - practical work, analyze the results. Be able to make simple electronic circuits.	Information System Technologies / Motor Transport Electronics

Rehabilitation Department

Faculty of Health Care

Suitable for: Cosmetology, Physiotherapy study programmes

Subject	Language	No. Credits	Content	Study programme
Physical Education	English / Russian	3	To develop the principles of a healthy lifestyle, emphasizing the importance of physical activity and movement, to strengthen the self-awareness of the future specialist, taking care of the image of the profession, and to develop physical characteristics that are important in everyday and professional activities.	For all study programmes
Leisure Time Physical Education	English / Russian	3	To provide knowledge about improving leisure sports (basketball, football, volleyball, table tennis, badminton, darts). To develop the skills of fair competition and competition, self-control, communication and cooperation, promoting activity, creativity, and self-expression with the help of sports games.	For all study programmes
Physical Activity and Healthy Lifestyle	English / Russian	3	To provide knowledge about the influence of physical culture on people's health and productivity, to develop a modern approach to physical activity, to form a correct attitude to health as a value, and to develop the abilities to preserve and strengthen health.	For all study programmes
Physiotherapy (Integrated Practice)	English	6	To provide knowledge about the types of physical factors, their effects on the human body, to train critical thinking to teach the selection of physical factors that match the state of a person's health, to form skills to correctly use these factors in the fields of rehabilitation and prevention.	Physiotherapy
Curative Exercises	English	5	To provide knowledge about the types of therapeutic exercises, the characteristics of the performance technique and the possibilities of application. To develop the ability to technically perform therapeutic exercises, to develop critical thinking in selecting and applying exercises depending on the level of the person's physical and functional impairment and for the purposes of disease prevention	Physiotherapy
Clinical Physiotherapeutic Patient Examination	English	6	To provide theoretical knowledge about the examination and assessment of the physical and functional state of the body's systems, developing the ability to independently conduct a clinical kinesitherapeutic examination of a person. The subject is intended to acquire knowledge about the clinical kinesitherapeutic assessment and examination of the patient. During the theoretical	Physiotherapy

			sessions, the possibilities of assessment and research of the physical and functional state of the body's systems are analyzed. During the practical sessions, the skills of performing and evaluating physical therapy assessment, clinical tests, and functional indicators are developed for patients of all age groups. Intermediate settlements are aimed at consolidating theoretical knowledge and practical skills	
Physiotherapy In Surgical, Orthopaedic And Casualty Diseases (Integrated Practice)	English	9	The subject is designed to acquire knowledge about surgical, orthopedic and traumatological diseases, their causes and symptoms, applicable physiotherapy methods and tools. During the theoretical classes, methods of examination and assessment of surgical, orthopedic and traumatological diseases are analyzed. During the practical sessions, the ability to independently assess the patients' functional condition, establish a physiotherapy diagnosis, set short and long-term goals and objectives, perform physiotherapy procedures, select and apply appropriate methods is developed. Intermediate settlements are intended for the consolidation of theoretical knowledge and the search and selection of targeted information.	Physiotherapy
Facial And Body Hair Removal Methods	English / Russian	5	Knows the features of the hair growth cycle and hair growth disorders, unwanted hair removal methods and performance methods, cosmetic products, materials and tools used for the procedures, cosmetology devices, is able to select, apply and combine unwanted hair removal methods, after assessing their application possibilities and the client's needs.	Cosmetology
Pre-Graduation Practice	English / Russian	15	Knows protocols for performing face and body cosmetic procedures, identifies changes in the client's skin condition, independently provides beauty services, selects and performs hardware non-invasive face and body skin care procedures taking into account different age groups, solves professional activity problems, communicates and cooperates in an interdisciplinary team, carries out educational activities, improves personal and professional competences in accordance with the principle of lifelong learning.	Cosmetology
Spa Philosophy And Procedures	English	3	Knows the features and concept of SPA philosophy, the main principles of providing SPA therapy services, ensuring quality and safety in specialized and non-specialized beauty service locations. Forms the ability to perform spa procedures for different age groups based on a holistic approach to the client. Able to communicate and collaborate in an interdisciplinary team.	Cosmetology
Non-Traditional Massage	English	3	Knows the main features of non-traditional massage procedures applied in the practice of beauty therapy in different age groups and develops the ability to perform non-traditional massage procedures in specialized and non-specialized places of beauty services. Identifies changes in the client's skin condition based on a holistic approach. Communicates and collaborates in an interdisciplinary team.	Cosmetology

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Biomedical Sciences Department

Faculty of Health Care

General Practice Nursing study programme

Subject	Language	No. Credits	Content	Study programme
Practice of Therapeutic Nursing	English	6	To aquare ability to work in team, to analyze and evalueate the main signs of functional disorders of vital organs, life-threatening conditions, risk factors for therapeutic diseases, disease complications, prevention, affected problems, their solutions, effective and valuable work. To take care of patients with therapeutic diseases, to perform various manipulations in the treatment to develop critical thinking and analysis skills; carries out the dissemination of scientific science and practice. The practice report and defense are designed to assess the clinical skills acquired.	
Practice Of Child Nursing	English	6	The internship is aimed at acquiring teamwork skills, the ability to assess the changes occurring in the body of a sick child, plan, implement and evaluate the care of newborns and children of various ages, perform various child care manipulations.	General Practice Nursing
Special Therapeutic Nursing	English	7	The subject consists of oncology and palliative care and otolaryngology, ophthalmology, dermatovenerology, neurology and nursing (OODNS). The subject is intended to acquire knowledge about the risk factors of oncological and the most common otolaryngological, ophthalmological, dermatovenerological and neurological diseases, the clinic, the pathological changes that occur during them, the principles of diagnosis and treatment, prevention and care; to develop the ability to critically evaluate and recognize the norm of vital functions and pathological processes that develop during various diseases. During the theoretical classes, the specifics of nursing are analyzed when caring for patients with various diseases. During the practical sessions, reflective thinking is developed, recognizing disorders of basic vital functions and possible pathological processes, abilities to perform special nursing and treatment	General Practice Nursing

			procedures are developed. Mid-term assessments are designed to assess subject knowledge and skills in specific clinical situations.	
Special Therapeutic Nursing Practice	English	6	The practice is aimed at acquiring the ability to work in a team, developing communication and cooperation skills. Analyze and evaluate the main signs of vital functions impairment, life-threatening conditions, risk factors of therapeutic diseases, complications of diseases, prevention, nursing problems, methods of solving them, nursing efficiency, results, perform various treatment and nursing manipulations. Develop students' critical thinking and analysis skills.	Nursing

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Social Work Department

Faculty of Health Care

Social Work study programme

Subject	Language	No. Credits	Content	Study programme
Social Philosophy	English	3	The subject is intended for the development of the approach to seek sustainable development of the society: to ensure appropriate personal life quality, to seek the society's welfare and security. To provide knowledge and skills to understand and define the structure of the society, its peculiarities, changes and trends, functioning of the individual and social organizations, interrelations, problems to be solved in the context of general social and human patterns.	Social Work
Professional Career Design	English / Russian	3	Professional career concept and purpose. Knowledge of personality in career designing. Career design knowledge, skills. Career Solutions. Career changes. Career plans.	For all study programmes
Этика и ценности социальной работы	Russian	4	Аксиологическая парадигма социальной работы, концепция профессиональной этики, основные принципы социальной работы. Модели принятия этических решений .Универсальность и относительность ценностных ориентаций, применение принципов этики соц работы на практике, решение этических дилемм и проблем и предвидение их моделей принятия решений при оказании социальных услуг в изменяющейся среде.	Social Work