

ŠIAULIŲ VALSTYBINĖ KOLEGIJA

2024-2025 a.y. Spring semester

Šiaulių valstybinė kolegija / Higher Education Institution

APPLICATION FOR EXCHANGE STUDIES / TRAINEESHIP

Factsheet

Spring semester's List of subjects for Erasmus+ students for academic year of 2024-2025

ŠIAULIŲ VALSTYBINĖ KOLEGIJA

2024-2025 a.y. Spring semester

FACTSHEET

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 (Institutional Coordinator)	Augustina Norkutė tarptautiniai.ryšiai@svako.lt +370 41 43 37 93
Advisor for Exchange students – ERASMUS+ incomings (Departmental Coordinator)	Guoda Kačinskaitė iro@svako.lt +370 41 43 37 93

Academic Information

Language of Instruction	Lithuanian, English, Russian
Application procedures for Erasmus+ studies / traineeship	https://forms.gle/kV9QikAwRCDnXuSt5
Information about Programs	https://www.svako.lt/en/exchange-studies/erasmus-plus/courses-for-incoming-students
Credits generally required for one semester of studies	30 ECTS (Select at least 15 ECTS of subjects from one Department)
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 20th November for Spring semester
----------------------	-------------------------------------------------------------------------------------------------------

ŠIAULIŲ VALSTYBINĖ KOLEGIJA

2024-2025 a.y. Spring semester

Application deadlines	15th June for Autumn semester 20th December for Spring semester Regarding Nomination and Application deadlines please write by e-mail: iro@svako.lt
Application procedure	<ol style="list-style-type: none">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 iro@svako.lt2. 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 iro@svako.lt4. Upon receiving the Application documents we will process the admission.
Documents required for incoming Exchange students	<ol style="list-style-type: none">1. Application form2. Online Learning Agreement (https://learning-agreement.eu/) or Traditional Learning agreement for studies / traineeship
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 Incoming students	<ol style="list-style-type: none">1. Invitation letter – issued after receiving the application form. This letter will be addressed for the University.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, <u>Home address, accommodation address in Lithuania.</u>
Application	All documents should be sent as a SCAN by email.

Academic Calendar

Autumn Semester	23-09-2024 – 31-01-2025
Spring Semester	10-02-2025 – 30-06-2025

ŠIAULIŲ VALSTYBINĖ KOLEGIJA

2024-2025 a.y. Spring semester

Housing	
Student Dormitory	
Address	M. K. Čiurlionio 20, Šiauliai
Website	https://svako.lt/en/accommodation-4
Accommodation costs per month	130 Euros
Accommodation includes	Kitchen, kitchen ware, shower, bed linens, cloths, towels, wi-fi, etc.
Accommodation application	Students mark the necessity for accommodation while completing the Application form

Additional information			
Departure	Upon their departure students will receive:		
	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		
Grading system	ECTS	Local	Definition
	A	10	EXCELLENT - outstanding performance with only minor errors
	B	9	VERY GOOD - above the average standard but with some errors
	C	8	GOOD - generally sound work with a number of notable errors
	D	7	SATISFACTORY - fair but with significant shortcomings
	E	6	SUFFICIENT - performance meets the minimum criteria
	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	

Business and Accounting Department

Faculty of Business and Technology

Suitable for: Accounting (0411), International Business (0410) study programmes

Subject	Language	No. Credits	Content	Study programme
International sales management	EN	5	1. The concept of international sales management. International Business and Globalization. Essence of Sales Management, Functions Importance of International Sales Planning. Quantitative and qualitative indicators of sales efficiency. International sales operations 2. International trade agreements, international agreements. Types of Preferential Trade Agreements and Economic Analysis. Trade Agreements. International treaties 3. Searching for foreign markets and trading contacts. Foreign market (export) customer and search methods. Establishing trade contacts between exporters and importers. Sales and Negotiation Techniques, 3. Sales Strategies. Concept of sales strategy. Groups of Sales Strategies: Intensive Growth, Diversified Growth, Vertical Integration Strategies. Formation, selection and factors of sales strategy, 4. Sales tactics. Types of Sellers and Buyers. Business to Business Sales (B2B) Process. Selling Business to Consumer (B2C) Process. Selling Business to State (BG) Process. Similarities and differences in sales processes with regard to process speed, number of receivers, simplicity, uniformity of orders, 5. International sales (export) planning. Organizational forms and methods of export operations, distribution channels. Investigations into the way in which a particular export product enters the market	0410

ŠIAULIŲ VALSTYBINĖ KOLEGIJA

2024-2025 a.y. Spring semester

Management			Foreign Market Selection Model. Evaluation of Export Product Competitiveness, 6. Evaluation of Export Economic Efficiency. Export efficiency indicators. Export revenue and cost analysis	
	EN	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, coaching, 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.	0410
Accounting and Finance	EN	5	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 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.	0411

ŠIAULIŲ VALSTYBINĖ KOLEGIJA

2024-2025 a.y. Spring semester

International accounting standards	EN	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.	0411
Management accounting	EN	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 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	0411
Business economics	EN	6	1. Business creation. The essence of business, its functions and types. The concept of entrepreneurship. Business development conditions. The concept of economic activity. Classification of types of economic activities. Forms of activity organization. Classification of business and economic entities. The conception and aims of the enterprise. 2. Business plan. Aims of preparation, stages and structure. Production plan and its creation. 3. Material resources and	0411

ŠIAULIŲ VALSTYBINĖ KOLEGIJA

2024-2025 a.y. Spring semester

Establishment and Control of the Budget			identification of their need. The conception of material resources. Material consumption norms. Rationing methods. Identification of the need for materials and their value. Types of stock and their planning. Planning of stock of materials. 4. Work organization, rationing and remuneration. Staff of the enterprise. Tasks of work organization. Work norms and rationing methods. Planning of the number of employees and structure. Labour productivity and its indicators. Principles and models of organisation of remuneration. Forms of remuneration. 5. Economic assessment of the activities of the enterprise. Costs of the enterprise and their classification. Price setting. Income and profit of the enterprise. The break-even point of costs. Analysis of economic indicators.	
	EN	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.	0411
Business ethics	EN	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. The ethics of negotiations. Motivation of unethical behaviour. Manifestation of unethical behaviour. Consequences of unethical behaviour.	0411
Economics	EN	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	0410

ŠIAULIŲ VALSTYBINĖ KOLEGIJA

2024-2025 a.y. Spring semester

			<p>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, Giften'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</p>	
<p>International marketing</p>	<p>EN</p>	<p>5</p>	<p>1. Concept of international marketing. Concept, aim, tasks and functions of marketing and international marketing. Types of 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</p>	<p>0410</p>

Management and Communication Department

Faculty of Business and Technology

Suitable for: Office Management (0413), Corporate Communication and Marketing (0320), Production and Logistics Management (0413), Information Management ¹ (0322) study programmes

Subject	Language	No. Credits	Content	Study programme (ISCED)
Applied Research Methodology	EN	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	0413; 0320; 0322
Changes (Crisis) Communication	EN	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.	0413; 0320; 0322

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

ŠIAULIŲ VALSTYBINĖ KOLEGIJA

2024-2025 a.y. Spring semester

International and Intercultural Communication	EN	4	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.	0413; 0320; 0322
Entrepreneurship and Leadership	EN	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.	0413; 0320; 0322
Social Media	EN	3	The aim of the course is to get acquainted students with the main theoretical and practical insights related to social media definitions, social media functionalities, key characteristics of social media, and key challenges posed by social media.	0413; 0320; 0322
Data Protection	EN	3	The aim of the course is to enable students to understand the basics of data protection and make them more conscious data subjects by raising their awareness regarding the data protection challenges affecting them at the university and later on during their professional lives.	0413; 0320; 0322
Lithuanian for Beginners	EN	3	The aim of this course is to provide students with a elementary knowledge of Lithuanian language.	ANY STUDY PROGRAMME STUDENTS CAN CHOOSE THIS SUBJECT
Norwegian for Beginners	EN	3	The aim of the course is to teach students basic knowledge of Norwegian, so they would be able to understand and use everyday expressions and very basic phrases as well as be able to introduce oneself and others, ask and answer questions about personal details, interact in a simple way.	ANY STUDY PROGRAMME STUDENTS CAN CHOOSE THIS SUBJECT
Spanish for Beginners	EN	3	The aim of the course is to teach students basic Spanish knowledge to be able to communicate using daily phrases. Students will be able to introduce themselves, ask and answer questions about their personal details in a simple way.	ANY STUDY PROGRAMME STUDENTS CAN CHOOSE THIS SUBJECT

Engineering Sciences Department

Faculty of Business and Technology

Suitable for: Construction (0732), Automatics Electrical Engineering (0714), Production Engineering (0710), Automotive Electronics (0714) study programmes

Subject	Language	No. Credits	Content	ISCED code for study programme
Building Materials	EN / RU	3	1. Products from inorganic binders. 2. Bituminous binding materials and their products. 3. Insulating materials. 4. Building glass and its products. 5. Polymer materials and their products. 6. BIM libraries for building materials and products.	0732
Building Maintenance	EN / RU	3	1. Facility maintenance. 2. Evaluation of the condition of the structures of buildings. 3. Organization of maintenance of buildings. 4. Essential requirements for buildings. 5. Fire safety of buildings. 6. Technical expert examination of the building. 7. Wear of buildings.	0732
Mathematics	EN / RU	3	1. Integral calculation. 2. Differential equations. 3. Complex numbers	0732, 071
Microprocessors and Programming	EN	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.	071, 0714, 061
Basics of Robotics	EN	4	Industrial robots. Mobile robots. Autonomous Mobile Robots. Power sources for mobile robotic systems. Energy conversion and control in robotic systems. Programmable robot controllers.	0710, 0714, 061
Industrial Robot Programming	EN	6	Industrial robot systems: mechanical part, controllers, teach pendants, software, accessories. Virtual industrial robots. Coordinate systems: world, jog, tool, user. Movement instructions	0710, 0714, 061

ŠIAULIŲ VALSTYBINĖ KOLEGIJA

2024-2025 a.y. Spring semester

Object oriented programming			and movement modification options. Programming tools and program structure. Registers, position registers, advanced programming techniques.	
	EN	6	Object oriented programming with C# and PHP. SPECIAL REQUEREMENT FOR CHOOSING THIS SUBJECT: Those selecting this subject must have a basic skills of programming in C++ and/or PHP and Databases.	0710, 0714, 061
Electric Drives	EN / RU	3	Subject is for students to acquire knowledge and skills needed to work with electric drives, to learn how to calculate and choose electric drives for different modes of operation. To know Electric drives control principles. Laboratory equipment: Siemens Sinamics and Schneider Electric Altivar and Lexium drives	0714
Electromechanical Converters	EN / RU	4	Theoretically know the types, constructions and principle of operation of electromechanical converters. Calculate electrical parameters of electromechanical converters. Testing in laboratory	0714
Technology of Construction Work	RU	6	1. Surface finishing work. 2. Landscaping works. 3. General knowledge of building repair and reconstruction works. 4. Rationing and estimates. 5. Course project. SPECIAL REQUEREMENT FOR CHOOSING THIS SUBJECT: This subject can be chosen, if the student is continuing studies. This subject ONLY thought in Russian.	0732
Organization of Construction Work	RU	3	1. Site planning. 2. Organization of safe work and environmental protection. 3. Organization of construction companies. Selection of employees. SPECIAL REQUEREMENT FOR CHOOSING THIS SUBJECT: This subject can be chosen, if the student is continuing studies. This subject ONLY thought in Russian.	0732
Basics of structural analysis (after studying Applied Mechanics and Building Structures)	RU	5	1. Basics of structural design. 2. Design values of materials. 3. Types of connections of members of timber structures. 4. Design of timber structures. 5. Materials of masonry structures, their properties. 6. Calculation of the elements of masonry structures in accordance with the requirements of ultimate limit states. 7. Design of masonry. 8. Reinforced concrete. 9. Calculation of strength of the elements subjected to flexure. 10. Analysis of cracking and deformation of reinforced concrete elements. 11. Analysis and design of compression and tension elements. 12. Materials of metal structures. 13. Joints of elements of steel structures. 14. Beams, beam and girder construction. 15. Metallic frames and metalwork. SPECIAL REQUEREMENT FOR CHOOSING THIS SUBJECT: Students has to have knowledge of Applied Mechanics and Building Structures subjects. This subject ONLY thought in Russian.	0732

Transport Engineering Department

Faculty of Business and Technology

Suitable for: Technical Exploitation of Automobiles (0716), Transport Logistics Technologies (1041) study programmes

Subject	Language	No. Credits	Content	ISCED code for study programme
Transportation of passengers	EN	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.	1041
Road vehicles	EN	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.	1041, 0716
Environmental and human safety	EN	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.	1041, 0716
Specialized cars	EN	3	The subject of specialized cars aims to: provide knowledge about the classification, construction and principles of operation of specialized cars	1041, 0716
Transportation of dangerous goods	EN	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.	1041
International logistics	EN	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.	1041

ŠIAULIŲ VALSTYBINĖ KOLEGIJA

2024-2025 a.y. Spring semester

Transport system	EN	3	To provide knowledge about the functional and physical components and services of the transport system, to analyze the technical operational characteristics of vehicles	1041, 0716
Eco driving	EN	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 uphill and downhill, how to take care of the car, when it is necessary and not necessary to use electrical devices.	1041, 0716
Cargo loading technologies	EN	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.	1041
Engineering and computer graphics	EN	4	Learn to draw, understand drawings, apply European standards. To develop logical and spatial thinking while learning. Create and edit drawings using the AutoCAD program	0716, 0714
Engine Management Systems	EN	6	The subject is for students to acquire the knowledge and skills of the petrol and diesel engine systems. During the study students will analyze continuous, periodic, Otto engines, combined, direct injection power systems and the principles of operation, the distribution, battery systems of the diesel engines. Students will determine the troubles of power and ignition systems. Students will select the repair techniques for the power and ignition systems.	0714, 0716
Automobile Diagnostics	EN	4	The subject is intended to acquire knowledge and skills in the technical requirements and technologies of car diagnostics, technological equipment, technological process and diagnostics of car body, engine, transmission, brakes, chassis, comfort systems. Diagnostic parameters are measured and analyzed during the studies of the subject. Uses information networks and databases for car diagnostics	0714, 0716
Automobile Electric and Electronic Equipment	EN	5	The subject is for students to acquire the knowledge and skills in the construction and operation of car electrical equipment. During the study students will analyze the ignition system, gasoline injection, antilock braking and other electronic systems, the items of electronics, and assess the results of the measurements obtained. Students will analyze the functioning of the electrical system, check and assess performance parameters.	0714, 0716
Smart Automobile Systems	EN	3	Upon completion of this course students will gain specialty knowledge about the main modern smart automobile systems, analyze smart automobile system performance principles, future trends; the impact of smart automobile systems on the driver's work and safety.	0714
Automobile Comfort Systems	EN	3	Upon completion of this course students will analyze automobile comfort system operating principles, specific features of application; the impact of comfort systems on a driver's work and safety; develop practical skills – detect comfort system faults and apply repair techniques.	0714

ŠIAULIŲ VALSTYBINĖ KOLEGIJA

2024-2025 a.y. Spring semester

Automatic Transmission Management Systems Braking Control Systems	EN	6	To provide specialty knowledge of electronic automatic transmission systems in cars and trucks, the principles of operation; to analyze electronic system key parameters and characteristics in automotive automatic transmission mechanisms.	0714
	EN	6	Upon completion of this course students will be able to analyze key parameters and characteristics of cargo and passenger vehicles brake management systems, examine principles and structures of electric signal reception and processing devices performance	0714
Automobile Maintenance	EN / RU	4	1. General requirements for automotive technical maintenance; 2. Vehicle exploitation characteristics and exploitation indicators; 3. Selection of car technical maintenance and current repair technological equipment; 4. Technical requirements for automotive technical maintenance and car technical maintenance technology; 5. Technical maintenance quality control.	0716, 1041, 0714
Technical Mechanics	EN / RU	4	Statics. Systems of spatial forces. Kinematics and dynamics. The resistance of materials. Machine elements.	0716, 1041, 0710,

Informatics Sciences Department

Faculty of Business and Technology

Suitable for: Software Engineering (0613), Information System Technology (0610),
Multimedia Technologies (0610/0211) study programmes

Subject	Language	No. Credits	Content	Study programme
Internet Systems Programming	EN	6	PHP programming language and MySQL database are studied using the XAMPP package. The basics of JavaScript and HTML. Work on local server. Hosting the internet system on a remote server. PHP is used to create registration, login and logout functions. Setting the IP address during user login. Password hashing. Creating a CRUD application. Specifying of text font, size, table. Application of statistical methods. The JavaScript libraries of the Highcharts, CanvasJS, jQuery, and Google Chart used for the charts. Creating a data filter. Testing.	0610
Computer Hardware	EN	6	The main focus of this course is a comprehensive analysis of computer hardware systems and subsystems. Course topics will include central processing units, memory systems, storage technologies, and system integration, among others. The curriculum combines theory with practice; course content covers the principles of designing and implementing a computer's hardware, as well as its functionality and performance.	0610
Basics of Algorithmization	EN	3	To know the principles of building algorithms, their operation, applying mathematical data structures and functions, to develop the ability to rationally choose the algorithm for the task, to identify initial data, main and auxiliary variables and expected results, to build and analyze algorithms of various structures, to interpret their operation with real data.1. The concept of the algorithm. Algorithmic schemes.2. Linear algorithms.3. Branching algorithms.4. Cyclic algorithms.5. Algorithms for calculating the sum and product.6. Algorithms for detection of minimum and maximum values.	0610, 0211

ŠIAULIŲ VALSTYBINĖ KOLEGIJA

2024-2025 a.y. Spring semester

Graphic Design	EN	6	In the subject students are introduced to aesthetics, technological and conceptual level of the graphics design art. In the class students analyse the evolution of graphics design. They are introduced to the basics of the graphics design creation. In the class students creating the objects of graphics design, working on the ideas of usability for the graphics design; combining different medias for the process of creation.	0610/0211
Information Technologies	EN	3	The main focus of this course is data analysis using computer programs. Course topics will include the use of cloud applications, data analytics, data visualization for preparing presentations. The curriculum combines theory with practice; the content of the course includes application of cloud computing tools, principles of application operation, principles of data retrieval, principles of data formatting and data processing, types of data representation and presentation preparation.	0610
Applied Research Methodology	EN	3	The subject is intended for students of all courses in the field of study of computer science engineering and programme systems. The aim is to provide knowledge about the theory and practice of applied research, the fundamental principles, the theoretical and practical research methods used, the structure of research work and the peculiarities of the preparation of individual parts, the formation of a problem and relevance, the interpretation of the results obtained and the preparation of conclusions / recommendations.	0613, 0610/0221, 0610
Object oriented programming	EN	6	Object oriented programming with C# and PHP. SPECIAL REQUIREMENT FOR CHOOSING THIS SUBJECT: Those selecting this subject must have a basic skills of programming in C++ and/or PHP and Databases.	0710, 0714, 061

Rehabilitation Department

Faculty of Health Care

Suitable for: **Cosmetology (0914), Physiotherapy (0915)** study programmes

Subject	Language	No. Credits	Content	Study programme
Physical Education	EN	3	The subject is designed to form a person's physical activity skills, with the aim of developing character traits adequate for the profession, developing a holistic approach to personality.	ANY STUDY PROGRAMME STUDENTS CAN CHOOSE THIS SUBJECT
Leisure Time Physical Education	EN	3	The subject is designed to provide knowledge about improving leisure sports (basketball, football, volleyball, table tennis, badminton, darts). 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.	ANY STUDY PROGRAMME STUDENTS CAN CHOOSE THIS SUBJECT
Physical Activity and Healthy Lifestyle	EN	3	The subject is designed 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 ability to maintain and strengthen health.	ANY STUDY PROGRAMME STUDENTS CAN CHOOSE THIS SUBJECT
Football, Table Tennis, Badminton	EN	3	The subject introduces the sports of football, table tennis and badminton. It is possible to improve the techniques of these sports. Performing practical tasks and exercises to develop students' knowledge and physical abilities.	ANY STUDY PROGRAMME STUDENTS CAN CHOOSE THIS SUBJECT
Basketball for Beginners	EN	3	The subject is designed to provide an opportunity to acquire the basics of the sport of basketball. Students will be introduced to the history and development of the sport of basketball, basketball terms, rules, and the application of refereeing methodology. Students will develop practical knowledge and physical abilities for beginners in basketball.	ANY STUDY PROGRAMME STUDENTS CAN CHOOSE THIS SUBJECT

ŠIAULIŲ VALSTYBINĖ KOLEGIJA

2024-2025 a.y. Spring semester

Advanced Basketball	EN	3	The subject is designed provide an opportunity to improve in the sport of basketball. Students will learn basketball techniques and tactics. Students will develop and consolidate their awareness of basketball through team actions and combinations. During the exercises, students will get knowledge and physical abilities for advanced basketball students.	ANY STUDY PROGRAMME STUDENTS CAN CHOOSE THIS SUBJECT
	EN	3	The subject introduces athletics and weightlifting. Students will improve their technique in athletics and weightlifting by performing practical tasks and exercises and developing physical abilities.	ANY STUDY PROGRAMME STUDENTS CAN CHOOSE THIS SUBJECT
Athletics and Weightlifting	EN	3	Students will learn the basics of volleyball and improve in it. Students will familiarize themselves with the history and development of volleyball sport, volleyball terms, rules and application of refereeing methodology. Students will develop practical knowledge and physical abilities for beginners in volleyball.	ANY STUDY PROGRAMME STUDENTS CAN CHOOSE THIS SUBJECT
Volleyball for Beginners	EN	3	Students will get the opportunity to develop in the sport of volleyball. Students will learn volleyball techniques and tactics. To develop and consolidate the awareness of the volleyball sport through team actions and combinations. During exercises, students will develop knowledge and physical abilities for advanced volleyball students.	ANY STUDY PROGRAMME STUDENTS CAN CHOOSE THIS SUBJECT
Advanced Volleyball	EN	3	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.	0914
Final practice	EN	6		

Social Work Department

Faculty of Health Care

Social Work (0923) study programme

Subject	Language	No. Credits	Content	Study programme
Professional Career Design	EN / RU	3	Professional career concept and purpose. Knowledge of personality in career designing. Career design knowledge, skills. Career Solutions. Career changes. Career plans.	0923
Social Philosophy	EN	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.	0923
Ethics and values of social work	RU	4	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. This subject ONLY thought in Russian.	0923