**Curriculum at LAB University of Applied Sciences
2021-2022**

Bachelor of Business Administration, International Business 21S, full-time studies, Lahti

Code	Name	1 y	2 y	3 y	4 y	ECTS total
IB21SLTI-1004	**Core Competences**					**15**
AY00CE71	Developing Professional Competences 1	3				3
AY00CE72	Developing Professional Competences 2		1			1
AY00CE73	Developing Professional Competences 3			1		1
A300CJ89	Orientation to Sustainability Thinking	2				2
KE00CE74	Intercultural Awareness	3				3
KE00CE75	English for Professional Communication	5				5
IB21SLTI-1001	**Professional Core Competences**					**75**
IB21SLTI-1002	**TRANSFERABLE COMPETENCES**					**35**
K200CE69	Finnish 1	3				3
K200CE70	Finnish 2	3				3
KR00BU42	Swedish for work, spoken	1				1
KR00BU43	Swedish for work, written	1				1
KS00BT59	Expert Communication Skills	4				4
AL00CE26	Anticipating Future Trends and Innovation Management		5			5
AL00CE27	Research and Development		5			5
AL00CE28	Project Management and Project work		5			5
AL00CE29	Digital Tools	5				5
AL00CE30	Presentation and Promotion Skills	5				5
AL00CE31	Business Mathematics	4				4
IB21SLTI-1003	**FUNDAMENTALS OF INTERNATIONAL BUSINESS**					**40**
AL00CE32	Economics	3				3
AL00CE33	International Business Law	4				4
AL00CE34	Global Business Environment and Opportunities	4				4
AL00CE35	Profitability and Budgeting		5			5
AL00CE36	Financial Accounting	5				5
AL00CE37	Customer Relations and Marketing	5				5
AL00CE38	Management and Leadership		5			5
AL00CE39	Logistics and Supply Chain Management	5				5

AL00CE40	Entrepreneurship, Transforming Innovations into Sustainable Business	4				4
IB21SLTI-1005	**Complementary Competences**					**75**
IB21SLTI-1008	**Financial Management**					**20**
AL00CJ19	Cost accounting and pricing					0
AL00CJ20	Business Intelligence and Reporting					0
AL00CJ21	Finance and Investments					0
AL00CJ22	Wealth Management					0
IB21SLTI-1009	**Automation and analytics**					**0**
AL00CJ23	RPA and AI					0
AL00CJ24	Data management and data platforms					0
AL00CJ25	Data analytics and machine learning					0
IB21SLTI-1010	**Management and Leadership**					**0**
AL00CJ26	Lahti Venture Program					0
AL00CJ27	Startup Kit					0
AL00CJ28	Business Competition, International Business Strategy					0
AL00CJ29	Management in Complex Environment					0
AL00CJ40	Value Networks					0
AL00CJ41	Strategic management and performance measurement					0
AL00CJ42	Utilizing strategic thinking in global business simulation					0
AL00CL49	Human Resource Management					0
IB21SLTI-1012	**Marketing**					**0**
AL00CJ35	Digital Marketing					0
AL00CJ36	E-Commerce					0
AL00CJ37	Growth Marketing					0
AL00CJ38	Content Creation					0
AL00CJ39	Customer Experience Development					0
AL00CJ43	Sustainable Marketing					0
IB21SLTI-CATEGORY-1000	**International Business Operations**					**0**
AL00CJ44	International Economics					0
AL00CJ45	Internationalisation Process					0
AL00CJ46	International Marketing					0
IB21SLTI-1013	**Supply Chain Management**					**0**
IB21SLTI-1014	**Sustainable Supply Chain**					**10**
AL00CJ17	Sustainable Supply Chain Management					0
AL00CJ18	Logistics in Circular Economy					0
IB21SLTI-1016	**Digital Supply Chain**					**0**

AL00CJ47	Inhouse Logistics				0
AL00CJ48	Online Logistics				0
AL00CJ49	Enterprise Resource Planning SAP S/4 HANA				0
IB21SLTI-1017	**Managing Import- and Export Processes**				**0**
AL00CJ50	Transport and Forwarding				0
AL00CJ51	International Trade and Transport Law				0
IB21SLTI-1018	**Business Development and Innovation**				**0**
AL00CI80	Service Design				0
AL00CI81	Innovation Methods and Processes in Practice				0
AL00CI82	Strategic Innovation Management				0
AL00CI83	Sustainable Innovation Ecosystems in Circular Economy				0
IB21SLTI-1019	**Other courses**				**0**
AL00CK49	Entrepreneurship experience				0
AL00CK50	Ethics, Environment and Business				0
IB21SLTI-CATEGORY-1003	**Other studies in LAB (i.e. Language and communication)**				**0**
IB21SLTI-CATEGORY-1004	**Exchange studies**				**0**
IB21SLTI-CATEGORY-1005	**Other University Level Studies**				**0**
IB21SLTI-1006	**Practical Training**				**30**
HA00CE59	Practical Training		10		10
HA00CE60	Practical Training 2		10		10
HA00CE61	Practical Training 3		10		10
IB21SLTI-1007	**Thesis**				**15**
AO00CE62	Thesis planning			5	5
AO00CE63	Thesis research and writing			5	5
AO00CE64	Thesis publication			5	5

IB21SLTI-1004 Core Competences: 15 ECTS

AY00CE71 Developing Professional Competences 1: 3 ECTS

Learning outcomes
The student is able to
- plan their own learning and cooperate in situations related to their own field of studies
- recognize their own competence and the needs to develop them further and to plan their career path observing them
- act as a group member
- operate in the learning environments of LAB University of Applied Sciences
- picture their own field of studies and its future skills
- give feedback on tuition and services and thus participate in the development of education

AY00CE72 Developing Professional Competences 2: 1 ECTS

Learning outcomes
The student is able to
- utilize various learning opportunities in curriculum
- recognize and aim their own competences to be in level with the future career requirements
- create a study plan that supports the future career goal
- give feedback on tuition and services and thus participate in the development of education

AY00CE73 Developing Professional Competences 3: 1 ECTS

Learning outcomes
The student is able to
- identify themselves as a learner and develop their own learning skills
- evaluate innovative or alternative future competences required in their own field
- recognize and aim their own competences to be in level with the future career requirements
- masters the professional concepts of their own field and is able to point out their competencies during job recruitment processes
- give feedback on tuition and services and thus participate in the development of education

A300CJ89 Orientation to Sustainability Thinking: 2 ECTS

Learning outcomes
Identify and define central concepts and frameworks related to sustainability. Recognize the interconnectedness of economic, social and environmental sustainability issues. Understand and develop own individual role in driving sustainability.

Evaluation criterias
Level 1

Pass-Fail

KE00CE74 Intercultural Awareness: 3 ECTS

Learning outcomes
Students are able to
-understand cultural similarities and differences
-work effectively with international partners
-analyze business and work life cultures including Finland using different cultural frameworks
-understand culture adaptation and adjustment.

KE00CE75 English for Professional Communication: 5 ECTS

Learning outcomes
A student is able to
- identify the characteristics of academic texts and to apply academic conventions to their writing
- demonstrate critical thinking and find, evaluate and use information effectively

- communicate clearly and effectively in different generic and field-specific workplace situations both orally and in writing
- function collaboratively in contemporary working environments in English.

IB21SLTI-1001 Professional Core Competences: 75 ECTS

IB21SLTI-1002 : 35 ECTS

K200CE69 Finnish 1: 3 ECTS

Learning outcomes
The student is able to
- identify and use the course vocabulary and phrases for common everyday situations
- tell about oneself and understand basic questions
- read and write simple sentences related to the course topics.

K200CE70 Finnish 2: 3 ECTS

Learning outcomes
The student is able to
- communicate in most common everyday situations
- understand slowly and clearly spoken Finnish when the topic and the vocabulary are familiar
- understand and write a simple message or text
- use the basic vocabulary and some grammatical structures of Finnish.

KR00BU42 Swedish for work, spoken: 1 ECTS

Learning outcomes
The student is able to
- convey and validate arguments
- use vital field-specific vocabulary
- communicate essential matters about their education, work experience and tasks
- present their field-specific operational environment
- communicate in various working life situations in Swedish

The student completes the Public Administration Language Test in Swedish.

KR00BU43 Swedish for work, written: 1 ECTS

Learning outcomes
The student is able to
- use vital field-specific vocabulary
- communicate essential matters about their education, work experience and tasks
- understand and produce various short texts related to studies and working life
- acquire information on their field in Swedish
-use online dictionaries

The student completes the Public Administration Language Test in Swedish.

KS00BT59 Expert Communication Skills: 4 ECTS

Learning outcomes
Proficiency level: C2

The student masters Finnish language as a mother tongue in all professional spoken and written communication situations.

AL00CE26 Anticipating Future Trends and Innovation Management: 5 ECTS

Learning outcomes
Student is able:
- link foresight and innovation into the strategic management of an organization in a changing operating environment
- search, structure, create and utilize foresight information
- innovate and create new solutions with agile development methods

AL00CE27 Research and Development: 5 ECTS

AL00CE28 Project Management and Project work: 5 ECTS

AL00CE29 Digital Tools: 5 ECTS

Learning outcomes
The student is able to
- utilise essential office applications in their studies
- utilise cloud services as part of team work
- function in an online learning environment

AL00CE30 Presentation and Promotion Skills: 5 ECTS

Learning outcomes
A student is able to
- prepare materials for and deliver presentations confidently and effectively in front of an audience
- perform in other public speaking situations at work
- promote business and personal brands
- manage personal branding and networking through various media.

AL00CE31 Business Mathematics: 4 ECTS

Learning outcomes
Student is able to
- understand common mathematical methods used in real business life and when to use them.
- practice critical thinking and handles the problem solving skills.

- find and utilise up to date information.
- find confidence by gaining routine of calculation.

IB21SLTI-1003 : 40 ECTS

AL00CE32 Economics: 3 ECTS

Learning outcomes
The student is able to
- describe the basic concepts of micro- and macroeconomics
- recognise the causes and effects for internal balance problems in economy
- understand the special features of labour market
- describe the reasons and consequences of economic fluctuations and the central channels of influence in economic policy
- understand the basic functions of foreign exchange market

AL00CE33 International Business Law: 4 ECTS

Learning outcomes
The student is able to
- structure the legal regulations in the international business

AL00CE34 Global Business Environment and Opportunities: 4 ECTS

Learning outcomes
Understanding the changing global business environment and its effects on international business operations and trade.
After completing the course student is able
- to explain the concepts of internationalization and globalization
- to identify and describe features of global business
- to analyse and interpret the changing global business environment and economics as well as their effects on business

AL00CE35 Profitability and Budgeting: 5 ECTS

Learning outcomes
The student is able to
- produce cost-volume-profit analyses
- identify cost drivers and apply cost data in price setting
- draw up budgets and define the budgeting process

AL00CE36 Financial Accounting: 5 ECTS

Learning outcomes
The student is able to
- record business transactions into bookkeeping in a small company and draw up its profit/loss

account and balance sheet
- calculate the amount of VAT payables
- analyze company's profitability, solidity and liquidity through financial ratios

AL00CE37 Customer Relations and Marketing: 5 ECTS

AL00CE38 Management and Leadership: 5 ECTS

AL00CE39 Logistics and Supply Chain Management: 5 ECTS

Learning outcomes
Student is able to

-use basic concepts of logistics and supply chain management.
- the principles of value chain formation.
- identify the impact of logistics and supply chains on the company's profitability and competitiveness.
- describe the importance of customer orientation and stakeholder cooperation throughout the supply chain.

AL00CE40 Entrepreneurship, Transforming Innovations into Sustainable Business: 4 ECTS

IB21SLTI-1005 Complementary Competences: 75 ECTS

IB21SLTI-1008 Financial Management: 20 ECTS

AL00CJ19 Cost accounting and pricing: 5 ECTS

Learning outcomes
The student is able to
- classify cost and utilize cost accounting methods
- understand the benefits of different pricing methods and utilize cost data in pricing products and services
- provide cost and profitability analyses for management decision making

AL00CJ20 Business Intelligence and Reporting: 5 ECTS

Learning outcomes
The student is able to
- describe business intelligence (BI) concepts and current BI tools and software.
- familiarize yourself with the requirements and analysis methods of a data analyst.
- utilize data visulization and analysis tools

AL00CJ21 Finance and Investments: 5 ECTS

Learning outcomes
The student is able to
- find sources of finance for a company
- manage working capital and company´s capital structure
- hedge against financial risks
- draw up financial forecasts
- apply investment appraisal methods when making decisions

AL00CJ22 Wealth Management: 5 ECTS

Learning outcomes
The student is able to
- describe the risk and return characteristics of different asset classes such as equities, fixed income, real estate, and commodities.
- understand the basic concepts of portfolio management including strategic and tactical asset allocation as well as the effect of diversification on risk and return.
- draft an investment policy statement based on risk tolerance, long-term return objective and liquidity requirements.

IB21SLTI-1009 : 0 ECTS

AL00CJ23 RPA and AI: 5 ECTS

Learning outcomes
The student is able to
- understand RPA and AI concepts, and its value proposition
- is able to identify potential automation examples and draw up a plan for an implementation
- use RPA and AI tools

AL00CJ24 Data management and data platforms: 5 ECTS

Learning outcomes
The student is able to
- find solutions to business data management, data storages and data sharing in various platforms
- work in the process to model an Entity Relationship diagram
- use data management system services and understands their purpose of use
- master relational database concepts and design
- use basic Structural Query Language, SQL commands
- create a simple relational database based on specified requirements

AL00CJ25 Data analytics and machine learning: 5 ECTS

Learning outcomes
The student is able to
- assess the relevance and accuracy of the data
- identify the possibilities of utilizing data analytics and machine learning in business

- utilize methods and tools of predictive analytics and machine learning in forecasting

IB21SLTI-1010 : 0 ECTS

AL00CJ26 Lahti Venture Program: 5 ECTS

AL00CJ27 Startup Kit: 5 ECTS

AL00CJ28 Business Competition, International Business Strategy: 5 ECTS

AL00CJ29 Management in Complex Environment: 5 ECTS

AL00CJ40 Value Networks: 5 ECTS

Learning outcomes
Student is able to
- recognize the aspect of business development and value creation within networks and clusters
- understand the importance of networking in business development
- describe theoretical and case-related perspectives of networking

AL00CJ41 Strategic management and performance measurement: 5 ECTS

AL00CJ42 Utilizing strategic thinking in global business simulation: 5 ECTS

AL00CL49 Human Resource Management: 5 ECTS

IB21SLTI-1012 : 0 ECTS

AL00CJ35 Digital Marketing: 10 ECTS

AL00CJ36 E-Commerce: 5 ECTS

AL00CJ37 Growth Marketing: 5 ECTS

AL00CJ38 Content Creation: 5 ECTS

AL00CJ39 Customer Experience Development: 5 ECTS

AL00CJ43 Sustainable Marketing: 5 ECTS

IB21SLTI-CATEGORY-1000 International Business Operations: 0 ECTS

AL00CJ44 International Economics: 5 ECTS

Learning outcomes
The student is able to
- analyse different aspects of free trade and protectionism
- explain the different tools of protectionism
- recognise the different levels of economic integration
- describe the basic mechanism of foreign exchange market
- explain the problems of developing countries in the world market

AL00CJ45 Internationalisation Process: 5 ECTS

Learning outcomes
The student is able to
- acquire an understanding of how to evaluate a firm's readiness to internationalise and create international competitiveness
- acquire an understanding of market selection process and entry mode options
- develop skills to use decision-oriented framework when evaluating and choosing between different strategic options

AL00CJ46 International Marketing: 5 ECTS

IB21SLTI-1013 Supply Chain Management: 0 ECTS

IB21SLTI-1014 Sustainable Supply Chain: 10 ECTS

AL00CJ17 Sustainable Supply Chain Management: 5 ECTS

AL00CJ18 Logistics in Circular Economy: 5 ECTS

Learning outcomes
Student is able to
- to provide an overview of the main concepts of circular economy
- to integrate logistics in the arena of circular economy and innovations
- to determine the value of the circular economy through reverse logistics
- to identify the potential of digitalization in circular economy

IB21SLTI-1016 : 0 ECTS

AL00CJ47 Inhouse Logistics: 5 ECTS

AL00CJ48 Online Logistics: 5 ECTS

AL00CJ49 Enterprise Resource Planning SAP S/4 HANA: 5 ECTS

IB21SLTI-1017 : 0 ECTS

AL00CJ50 Transport and Forwarding: 5 ECTS

AL00CJ51 : 5 ECTS

IB21SLTI-1018 : 0 ECTS

AL00CI80 Service Design: 5 ECTS

AL00CI81 Innovation Methods and Processes in Practice: 5 ECTS

Learning outcomes
Student is able to
-recognize the stages of innovation process
- observe and recognize development needs of organizations or processes
- apply multiple innovation process methods and innovation tools in real business cases
- experience step-by-step innovation process and experiment innovation methods as well as working in development team in practise

AL00CI82 Strategic Innovation Management: 5 ECTS

Learning outcomes
Student is able to
- know how to link future foresight to company's strategic management
- encourage creativity and innovation capability and capacity on all levels of organization
- recognizes strategic aspects to innovation and value creation

AL00CI83 Sustainable Innovation Ecosystems in Circular Economy: 5 ECTS

Learning outcomes
Student is able to
- recognize and explain the concept of circular economy ecosystem
- describe and define a particular ecosystem
- understand and analyse the innovation potential in a real case ecosystem
- create an argumented solution to the case topic
- work in a multidisciplinary case context

IB21SLTI-1019 : 0 ECTS

AL00CK49 Entrepreneurship experience: 10 ECTS

AL00CK50 Ethics, Environment and Business: 5 ECTS

Learning outcomes
The student is able to:
- critically analyze and evaluate corporate responsibility and sustainable development in companies and organizations
- implement ethical, social and environmental aspects into the company strategic decision-making and into practice
- resolve complex social and environmental business matters
- professionally communicate CSR issues to stakeholders and the public

IB21SLTI-CATEGORY-1003 Other studies in LAB (i.e. Language and communication): 0 ECTS

IB21SLTI-CATEGORY-1004 Exchange studies: 0 ECTS

IB21SLTI-CATEGORY-1005 Other University Level Studies: 0 ECTS

IB21SLTI-1006 Practical Training: 30 ECTS

HA00CE59 Practical Training: 10 ECTS

Learning outcomes
The student is able to
- describe work-related phenomena and use related concepts
- act in a productive way, following the practices of the workplace and the ethical principles of the profession
- use the techniques, work methods, models and processes that they have learnt
- act in a customer-oriented way in interactive situations in the workplace and in the cooperation network
- evaluate and develop their own competence int the work done in practical training

HA00CE60 Practical Training 2: 10 ECTS

Learning outcomes
The student is able to
- describe work-related phenomena and use related concepts
- act in a productive way, following the practices of the workplace and the ethical principles of the profession
- use the techniques, work methods, models and processes that they have learnt
- act in a customer-oriented way in interactive situations in the workplace and in the cooperation network
- evaluate and develop their own competence int the work done in practical training

HA00CE61 Practical Training 3: 10 ECTS

Learning outcomes
The student is able to

- describe work-related phenomena and use related concepts
- act in a productive way, following the practices of the workplace and the ethical principles of the profession
- use the techniques, work methods, models and processes that they have learnt
- act in a customer-oriented way in interactive situations in the workplace and in the cooperation network
- evaluate and develop their own competence int the work done in practical training

IB21SLTI-1007 Thesis: 15 ECTS

AO00CE62 Thesis planning: 5 ECTS

Learning outcomes
The student can
• describe the objectives and core contents of their thesis
• plan and describe the stages of the thesis process
• take into account the possible research permit and copyright issues.

AO00CE63 Thesis research and writing: 5 ECTS

Learning outcomes
The student can
• implement the thesis on the basis of an approved thesis plan.

AO00CE64 Thesis publication: 5 ECTS

Learning outcomes
The student can
• present the results or output of their thesis
• report on their thesis in writing in accordance with the thesis guidelines of LAB University of Applied Sciences
• write a maturity test.