

**LAB-ammattikorkeakoulu  
2022-2023**

**Bachelor of Business Administration, International Business  
22S, full-time studies, Lahti**

Tunnus	Nimi	1 v	2 v	3 v	4 v	Op yht
<b>LLTIIB22S-1001 Core Competences</b>						<b>15</b>
AY00CE71	Developing Professional Competences 1	3				3
AY00CE72	Developing Professional Competences 2		1			1
AY00CE73	Developing Professional Competences 3			1		1
A300CE13	Orientation to Sustainability Thinking	2				2
KE00CE74	Intercultural Awareness	3				3
KE00CE75	English for Professional Communication	5				5
<b>LLTIIB22S-1002 Professional Core Competences</b>						<b>75</b>
<b>LLTIIB22S-1003 TRANSFERABLE COMPETENCES</b>						<b>35</b>
K200CE69	Finnish 1	3				3
K200CE70	Finnish 2	3				3
KR00BU42	Svenska i arbetslivet, muntlig	1				1
KR00BU43	Svenska i arbetslivet, skriftlig	1				1
KS00BT59	Asiantuntijan viestintätaidot	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
<b>LLTIIB22S-1004 FUNDAMENTALS OF INTERNATIONAL BUSINESS</b>						<b>40</b>
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

<b>LLTIIB22S-1005 Complementary Competences</b>						<b>75</b>
<b>LLTIIB22S-1006 Financial Management</b>						<b>20</b>
AL00CJ19	Cost accounting and pricing					0
AL00CJ20	Business Intelligence and Reporting					0
AL00CJ21	Finance and Investments					0
AL00CJ22	Wealth Management					0
<b>LLTIIB22S-1007 Automation and analytics</b>						<b>0</b>
AL00CJ23	RPA and AI					0
AL00CJ24	Data management and data platforms					0
AL00CJ25	Data analytics and machine learning					0
<b>LLTIIB22S-1008 Management and Leadership</b>						<b>0</b>
AL00CJ26	Lahti Venture Program					0
AL00CJ27	Growth Entrepreneurship - Startup Kit					0
AL00CJ28	Business Competition, International Business Strategy					0
AL00CJ29	Leadership 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
<b>LLTIIB22S-1009 Marketing</b>						<b>0</b>
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
<b>LLTIIB22S-1021 International Business Operations</b>						<b>15</b>
AL00CJ44	International Economics					0
AL00CJ45	Internationalisation Process					0
AL00CJ46	International Marketing					0
<b>LLTIIB22S-1010 Supply Chain Management</b>						<b>0</b>
<b>LLTIIB22S-1011 Sustainable Supply Chain</b>						<b>10</b>
AL00CJ17	Sustainable Supply Chain Management					0
AL00CJ18	Logistics in Circular Economy					0
<b>LLTIIB22S-1012 Digital Supply Chain</b>						<b>0</b>
AL00CJ47	Inhouse Logistics					0
AL00CJ48	Online Logistics					0
AL00CJ49	Enterprise Resource Planning SAP S/4 HANA					0
<b>LLTIIB22S-1013 Managing Import and Export Processes</b>						<b>0</b>
AL00CJ50	Managing Import- and Export Processes					0

AL00CP98	Lean and processes					0
<b>LLTIIB22S-1014 Business Development and Innovation</b>						<b>0</b>
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
<b>LLTIIB22S-1015 Other courses</b>						<b>0</b>
AL00CK49	Entrepreneurship experience					0
AL00CK50	Ethics, Environment and Business					0
AL00CO45	Healthcare Logistics					0
<b>LLTIIB22S-1016 Other studies in LAB (i.e. Language and communication)</b>						<b>0</b>
<b>LLTIIB22S-1017 Exchange studies</b>						<b>0</b>
<b>LLTIIB22S-1018 Other University Level Studies</b>						<b>0</b>
<b>LLTIIB22S-1019 Practical Training</b>						<b>30</b>
HA00CE59	Practical Training			10		10
HA00CE60	Practical Training 2			10		10
HA00CE61	Practical Training 3			10		10
<b>LLTIIB22S-1020 Thesis</b>						<b>15</b>
AO00CE62	Thesis Planning				5	5
AO00CE63	Thesis Research and Writing				5	5
AO00CE64	Thesis Publication				5	5

### **LLTIIB22S-1001 Core Competences: 15 op**

#### **AY00CE71 Developing Professional Competences 1: 3 op**

##### **Osaamistavoitteet**

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 op**

##### **Osaamistavoitteet**

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 op**

#### **Osaamistavoitteet**

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

### **A300CE13 Orientation to Sustainability Thinking: 2 op**

#### **Osaamistavoitteet**

Tunnistaa ja määrittää kestävyteen liittyvät keskeiset käsitteet ja viitekehykset. Huomioida taloudellisten, sosiaalisten ja ympäristöllisten kestävyysteemojen yhtymäkohdat. Ymmärtää ja kehittää omaa henkilökohtaista roolia kestävyden edistämässä.

#### **Arviointikriteerit**

Tyydyttävä (1-2)

Hyväksytty- hylätty

### **KE00CE74 Intercultural Awareness: 3 op**

#### **Osaamistavoitteet**

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 op**

#### **Osaamistavoitteet**

Proficiency level: B2

The 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.

### **LLTIIB22S-1002 Professional Core Competences: 75 op**

**LLTIIB22S-1003 TRANSFERABLE COMPETENCES: 35 op****K200CE69 Finnish 1: 3 op****Osaamistavoitteet**

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.

Taitotaso: A1

**K200CE70 Finnish 2: 3 op****Osaamistavoitteet**

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.

Proficiency level: A1

**KR00BU42 Svenska i arbetslivet, muntlig: 1 op****Osaamistavoitteet**

Opiskelija osaa

- ilmaista ja perustella mielipiteensä
- käyttää oman alansa keskeistä perussanastoa
- kertoa keskeiset asiat koulutuksestaan, työkokemuksestaan ja -tehtävistään
- esitellä oman alansa toimintaympäristöä
- viestiä erilaisissa työelämän vuorovaikutustilanteissa ruotsin kielellä.

Opiskelija suorittaa julkishallinnon ruotsin kielen suullisen kielitutkinnon.

**KR00BU43 Svenska i arbetslivet, skriftlig: 1 op****Osaamistavoitteet**

Opiskelija osaa

- käyttää oman alansa keskeistä perussanastoa
- kertoa keskeiset asiat koulutuksestaan, työkokemuksestaan ja -tehtävistään
- tuottaa erilaisia opiskeluun ja työelämään liittyviä lyhyitä tekstejä sekä ymmärtää oman alansa tekstejä
- hankkia tietoa omaan alaan liittyen ruotsin kielellä
- käyttää nettisanakirjoja.

Opiskelija suorittaa julkishallinnon ruotsin kielen kirjallisen kielitutkinnon.

## **KS00BT59 Asiantuntijan viestintätaidot: 4 op**

### **Osaamistavoitteet**

Tavoitetaso: C2

Opiskelija osaa

- eritellä ja arvioida viestintäosaamistaan sekä antaa, vastaanottaa ja hyödyntää palautetta viestintätaitojensa kehittämisessä
- toimia tavoitteellisesti, tarkoituksenmukaisesti ja taitavasti työelämän ja oman ammattialansa viestintä- ja vuorovaikutustilanteissa (teksti-, esiintymis- ja ryhmäviestintätaidot)
- ottaa viestinnässään huomioon vastaanottajan/vuorovaikutuskumppanin, tilanteen ja alansa vaatimukset
- viestiä jäsenyneesti, ymmärrettävästi ja vakuuttavasti
- kehittää suomen kielen ja viestinnän taitojaan osana omaa asiantuntijuuttaan ja ammattitaitoaan (halu ja motivaatio viestintätaitojen jatkuvaan oppimiseen ja kehittämiseen).

## **AL00CE26 Anticipating Future Trends and Innovation Management: 5 op**

### **Osaamistavoitteet**

Student is able to

- 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 op**

### **Osaamistavoitteet**

The student is able to

- obtain, utilise and assess R&D-related information and their sources critically
- follow the rules of ethical principles applied in all research activities
- use the most typical research and development methods of their own field
- write a scientific report and is familiar with the requirements for language and style and how to document the sources

## **AL00CE28 Project Management and Project work: 5 op**

### **Osaamistavoitteet**

Student

- Is familiar with project based working
- Knows standard project practices and is able to work in a project organization
- Understands the prerequisites of successful project planning and implementation
- Get practical project working skills and knows project tools and techniques
- Is able to use the project management methodology in real life business projects and is able to develop a project plan, manage and execute the plan successfully.

## **AL00CE29 Digital Tools: 5 op**

**Osaamistavoitteet**

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 op****Osaamistavoitteet**

Proficiency level: B2

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 op****Osaamistavoitteet**

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.

**LLTIIB22S-1004 FUNDAMENTALS OF INTERNATIONAL BUSINESS: 40 op****AL00CE32 Economics: 3 op****Osaamistavoitteet**

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 op****Osaamistavoitteet**

The student is able to

- structure the legal regulations in the international business

**AL00CE34 Global Business Environment and Opportunities: 4 op****Osaamistavoitteet**

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 op****Osaamistavoitteet**

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 op****Osaamistavoitteet**

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 op****Osaamistavoitteet**

The student is able to

- determine the key concepts of marketing and customer-oriented business
- identify the phases of a marketing and sales process
- recognise customer needs and understand their significance for the success of a company

**AL00CE38 Management and Leadership: 5 op****Osaamistavoitteet**

To learn and become acquainted with the managerial principles, models and tasks in an organisation as well as features of successful leadership.

**AL00CE39 Logistics and Supply Chain Management: 5 op****Osaamistavoitteet**

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 op**

#### **Osaamistavoitteet**

Student is able to

- understand entrepreneurship through personal development
- find and utilize different customer oriented business opportunities
- evaluate profitability of business idea
- develop business models

### **LLTIIB22S-1005 Complementary Competences: 75 op**

### **LLTIIB22S-1006 Financial Management: 20 op**

### **AL00CJ19 Cost accounting and pricing: 5 op**

#### **Osaamistavoitteet**

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 op**

#### **Osaamistavoitteet**

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 visualization and analysis tools

### **AL00CJ21 Finance and Investments: 5 op**

#### **Osaamistavoitteet**

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 op**

#### **Osaamistavoitteet**

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.

### **LLTIIB22S-1007 Automation and analytics: 0 op**

### **AL00CJ23 RPA and AI: 5 op**

#### **Osaamistavoitteet**

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 op**

#### **Osaamistavoitteet**

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 op**

#### **Osaamistavoitteet**

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

### **LLTIIB22S-1008 Management and Leadership: 0 op**

### **AL00CJ26 Lahti Venture Program: 5 op**

**Osaamistavoitteet**

Student is able to

- seek and develop solutions for business challenges in different fields
- apply his or her knowledge in different aspects of business life
- network with company representatives and other business experts
- work in multidisciplinary and multicultural teams

**AL00CJ27 Growth Entrepreneurship - Startup Kit: 5 op****Osaamistavoitteet**

The student is able to

- turn a business idea into a startup and growth company.
- utilize teamwork, networks and business services.
- actively operate in the startup ecosystem of his/her geographical and business area.

Contents:

- further development of entrepreneurial skills and a possible business idea (independently, in teams and/or through corporate events)
- participation in the Business Mill and StartHub activities
- networking with entrepreneurial students, companies, business services, funders and other stakeholders
- cooperation in startup ecosystems in the Lahti and Lappeenranta regions.

**AL00CJ28 Business Competition, International Business Strategy: 5 op****Osaamistavoitteet**

The student is able to

- read cases, solve cases and present solutions
- apply critical thinking skills to complex business problems
- develop skills to identify and evaluate key issues, generate and evaluate possible solutions to the problems, recommend solutions and communicate these in an effective manner

**AL00CJ29 Leadership in Complex Environment: 5 op****Osaamistavoitteet**

The student is able to

- critically examine complex leadership comprehensively
- set relevant questions regarding complex leadership and ponder alternative answers to them
- apply complex leadership thinking in one's own actions, in work community and in organization

**AL00CJ40 Value Networks: 5 op****Osaamistavoitteet**

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 op****Osaamistavoitteet**

The student is able to

- form the basis of the strategy - the values, mission and vision of the organization and understand the strategic objectives.
- apply and evaluate key performance indicators (KPIs) for strategy implementation.
- use balanced scorecard (BSC) approach to measure and improve performance.
- participate in the development of the organization's strategy process.

**AL00CJ42 Utilizing strategic thinking in global business simulation: 5 op****Osaamistavoitteet**

Student is able to

- gain competence on how strategic business decisions affect the success of the company operating in global markets
- operate in a highly competitive business and understands cause-effect learning through decisions
- work in a virtual and international team as a company management team
- analyze external data: customers, markets, competitors, business environment trends
- analyze internal data: production, warehouse, R&D, marketing, logistics, finance
- form the strategy and implement it through operative decisions

**AL00CL49 Human Resource Management: 5 op****Osaamistavoitteet**

The student is able to:

- understand the HR professionals job fields and strategic importance of human resource management in an organization
- set relevant questions related to Human Resource Management and find answers to them
- apply the basic processes of human resource management

**LLTIIB22S-1009 Marketing: 0 op****AL00CJ35 Digital Marketing: 5 op****Osaamistavoitteet**

The student is able to

- explain the role of the digital marketing strategies of successful businesses
- recognise the features of different channels/platforms related to a company's objectives
- apply social media as strategic and tactical tool for various marketing purposes
- appreciate the juridical aspects of digital marketing

**AL00CJ36 E-Commerce: 5 op****Osaamistavoitteet**

The student is able to:

- evaluate various business models' appropriateness for the internet
- create an online trading strategy for a company from the beginning
- recognize the resources required for online trading
- design a user-friendly digital experience

### **AL00CJ37 Growth Marketing: 5 op**

#### **Osaamistavoitteet**

The student is able to:

- Explain growth hacking's principles and uses in achieving marketing management growth
- Knows the basis of entrepreneurial marketing and can make use of innovative procedures in a fast changing digital operating environment taking into account scarce resources
- Is able to apply targeted growth hacking techniques in fast trials
- Is able to make use of marketing analysis and marketing technologies in building customer experience
- Is able to plan, optimize and develop companies' analytical processes to improve profitability

### **AL00CJ38 Content Creation: 5 op**

#### **Osaamistavoitteet**

The student is able to:

- understand the possibilities of communication as a method of influencing
- make good use of communication in accordance with an organisation's goals
- plan and produce tailored content for target groups
- use tools related to content creation

### **AL00CJ39 Customer Experience Development: 5 op**

#### **Osaamistavoitteet**

The student is able to

- describe the customer experience framework
- search for reliable information about established procedures and tools, which can be used for customer experience management and development
- select appropriate procedures for the description and development of customer experience

### **AL00CJ43 Sustainable Marketing: 5 op**

#### **Osaamistavoitteet**

Student is able to

- observe corporate responsibility from the marketing perspective
- describe how sustainability can be use as means of business competition
- apply customer expectations into company's business actions
- provide development proposals to company's sustainability and marketing

### **LLTIIB22S-1021 International Business Operations: 15 op**

**AL00CJ44 International Economics: 5 op****Osaamistavoitteet**

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 op****Osaamistavoitteet**

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 op****Osaamistavoitteet**

The student is able to:

- explain the relevant trends and issues to be considered in developing a future international business opportunity.
- develop a strategic approach to developing the future international business opportunity. Concepts such as working in projects, co creation, collaborative networks, design thinking, circular economies, blue ocean and creating new market spaces will be explored.
- recommended solutions that could be implemented in actualising the chosen strategy to create the international business opportunity.

**LLTIIB22S-1010 Supply Chain Management: 0 op****LLTIIB22S-1011 Sustainable Supply Chain: 10 op****AL00CJ17 Sustainable Supply Chain Management: 5 op****Osaamistavoitteet**

Student is able to

- acquire an understanding of sustainability in the context of the supply chain
- define the four perspectives of supply chain sustainability and link them to a business context
- analyze and evaluate the sustainability implications of various supply chain concept
- assess the value and impact of sustainable SCM on a company's competitiveness and strategy
- recognize sustainable supply chain future trends and innovations

**AL00CJ18 Logistics in Circular Economy: 5 op****Osaamistavoitteet**

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

**LLTIIB22S-1012 Digital Supply Chain: 0 op****AL00CJ47 Inhouse Logistics: 5 op****Osaamistavoitteet**

Student is able to

- use inhouse logistics professional terminology
- recognize affects of inhouse logistics in company's competitiveness and profitability
- recognize inhouse logistics operating principles and processes
- name and compare different inhouse logistics contributing factors and trends

**AL00CJ48 Online Logistics: 5 op****Osaamistavoitteet**

Student is able to

- describe online order-delivery process
- recognize e-commerce distribution channels and warehousing models
- recognize the benefits of last-mile thinking
- recognize and compare different consumer delivery options
- recognize best online business operators in the field and their competitive advantages
- name latest trends and technologies connected to e-commerce

**AL00CJ49 Enterprise Resource Planning SAP S/4 HANA: 5 op****Osaamistavoitteet**

Student is able to

- describe the principles of integrated enterprise resource planning system (ERP)
- use SAP S / 4 HANA - ERP system to manage company's order-delivery process and internal accounting as well as human resource management

**LLTIIB22S-1013 Managing Import and Export Processes: 0 op****AL00CJ50 Managing Import- and Export Processes: 5 op****Osaamistavoitteet**

Student is able to

- describes the processes and specialties of the EU's internal and external trade
- apply the documents required for export and import

- identify the effects of globalization and digitalization in international trade
- define the specific features of responsible transportation and transport and specific legislation related
- identify and describe the special features of durable and cost-effective packaging.

### **AL00CP98 Lean and processes: 5 op**

#### **Osaamistavoitteet**

Student is able to

- demonstrate the principles of Lean thinking
- describe principles of process thinking
- recognize the importance of Lean thinking in relation to process operations
- describe the principles of optimization and connect them to business and environmental thinking
- recognize the obstacles of smooth processes flow and possible waste and its importance to labor productivity
- utilize Lean methodologies and problem-solving tools as part of process improvement

### **LLTIIB22S-1014 Business Development and Innovation: 0 op**

### **AL00CI80 Service Design: 5 op**

#### **Osaamistavoitteet**

Students learn the principles of Service Design and productization. Students learn to use different kinds of service design tools within real life business case development project. In addition students learn how work effectively in multi-professional groups.

### **AL00CI81 Innovation Methods and Processes in Practice: 5 op**

#### **Osaamistavoitteet**

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 op**

#### **Osaamistavoitteet**

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 op**

**Osaamistavoitteet**

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 argued solution to the case topic
- work in a multidisciplinary case context

**LLTIIB22S-1015 Other courses: 0 op****AL00CK49 Entrepreneurship experience: 10 op****Osaamistavoitteet**

The student appreciates his/her competence and recognizes and uses entrepreneurship competences. He/she gains experience of utilizing the communication and organization skills required in team and project work and learns to improve them. The student may test a business idea in practice.

The learning objectives (emphasized by the student's goals, interests and contemporary project opportunities)

- Innovation skills and planning (ideation, teamwork, business model)
- Team and project working skills (communication, organization, planning, implementation, control)
- Designing the company (networking, idea validation, action plan)
- Running the company for real and collecting feedback (facing the client, evaluation of the idea)
- Future plans and evaluation (developing the idea, collaboration, planning future steps)

**AL00CK50 Ethics, Environment and Business: 5 op****Osaamistavoitteet**

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

**AL00CO45 Healthcare Logistics: 5 op****Osaamistavoitteet**

Student is able to

- understand the main objectives of Healthcare Logistics
- plan and develop patient safety with regard to process improvements methods used in healthcare
- apply different logistics improvement methods and tools in healthcare
- understand the role of ICT in Healthcare Logistics

**LLTIIB22S-1016 Other studies in LAB (i.e. Language and communication): 0 op**

**LLTIIB22S-1017 Exchange studies: 0 op**

**LLTIIB22S-1018 Other University Level Studies: 0 op**

**LLTIIB22S-1019 Practical Training: 30 op**

**HA00CE59 Practical Training: 10 op**

**Osaamistavoitteet**

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 in the work done in practical training

**HA00CE60 Practical Training 2: 10 op**

**Osaamistavoitteet**

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 in the work done in practical training

**HA00CE61 Practical Training 3: 10 op**

**Osaamistavoitteet**

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 in the work done in practical training

**LLTIIB22S-1020 Thesis: 15 op**

**AO00CE62 Thesis Planning: 5 op**

**Osaamistavoitteet**

The student is able to:

- 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 op****Osaamistavoitteet**

The student is able to:

- implement the thesis on the basis of an approved thesis plan.

**AO00CE64 Thesis Publication: 5 op****Osaamistavoitteet**

The student is able to:

- 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.