

Curriculum at LAB University of Applied Sciences 2025-2026

Complementary competence courses of Faculty of Business and Hospitality Management available 2025-2026 (Bachelor's)

Code	Name	1 y	ECTS total
LLABTO25-26E-1001	Modules of Faculty of Business and Hospitality Management available, Lappeenranta Campus		0
LLABTO25-26E-1002	Homa Complementary Competence (Lpr)		70
AL00CC19	Marriage of Food and Wine	3	3
AL00CN20	Strategic Management and Hotel Simulation	5	5
AL00CQ48	Alcohol passport	1	1
AL00CN06	Beverages and Bar Work	5	5
AL00CM73	Creative food and service experiences	5	5
LLABTO25-26E-1003	Leisure & Regional Development		15
AL00CC66	Sustainability in Tourism and Leisure	5	5
AL00CC23	Experience Design	5	5
AL00CC24	Holistic Approach to Well-Being Tourism	5	5
AL00CC03	Destination and Facts of Finland	4	4
AL00CN08	Events and Activities in Tourism	5	5
AL00CN10	Visions of the Future and Global Travelling	3	3
LLABTO25-26E-1004	Financial Management		5
AL00CJ21	Finance and Investments	5	5
LLABTO25-26E-1005	Management and Leadership		15
AL00CJ40	Value Networks	5	5
AL00CJ41	Strategic Management and Performance Measurement	5	5
AL00CL48	Leading Individuals and Teams	5	5
LLABTO25-26E-1006	Marketing		10
AL00CJ39	Customer Experience Development	5	5
LLABTO25-26E-1007	International Business Operations		5
AL00CJ45	Internationalisation Process	5	5
LLABTO25-26E-1008	Business Development and Innovation		20
AL00CI80	Service Design	5	5
AL00CI81	Innovation Methods and Processes in Practice	5	5
AL00CI82	Strategic Innovation Management	5	5
AL00CI83	Sustainable Innovation Ecosystems in Circular Economy	5	5
LLABTO25-26E-1009	Other courses		5

AL00CQ06	International Intensive Week	5	5
LLABTO25-26E-1010	Modules of Faculty of Business and Hospitality Management available, Lahti Campus		0
LLABTO25-26E-1011	Management and Leadership		15
AL00CJ26	Lahti Venture Program	5	5
AL00CJ28	Business Competition, International Business Strategy	5	5
AL00CJ29	Leadership in Complex Environment	5	5
LLABTO25-26E-1012	International Business Operations		15
AL00CJ44	International Economics	5	5
AL00CJ45	Internationalisation Process	5	5
AL00CJ46	International Marketing	5	5
LLABTO25-26E-1013	Digital Marketing Agency - Labtic		60
AL00CU86	Digital Marketing Agency Labtic		0
AL00CU87	Expert in a Digital Marketing Agency	5	5
AL00CU57	Digital marketing planning and management	10	10
AL00CU58	Content Creation	10	10
AL00CU59	Integrated Marketing Communication	5	5
AL00CU60	Growth Hacking	10	10
AL00CU61	E-Commerce	5	5
AL00CU62	Brand Building	5	5
LLABTO25-26E-1014	Supply Chain Management		5
LLABTO25-26E-1015	Supply Chain Processes		5
AL00CJ50	Managing Import and Export Processes	5	5
LLABTO25-26E-1016	Other courses		20
AL00CK50	Ethics, Environment and Business	5	5
AL00CO45	Healthcare Logistics	5	5
LI00BJ60	GetEmployed - Työllisty!	5	5
AL00CQ06	International Intensive Week	5	5
AL00CX52	International Intensive Week - Bail Out		0
AL00CZ37	International Intensive Week - CC Art Festival		0
AL00CZ38	International Intensive Week - International Marketing Week (IMW)		0
AL00CZ39	International Intensive Week - International Business Week (IBW)		0
AL00CZ41	International Intensive Week - Nordbiz network		0
LLABTO25-26E-1017	Online modules		0
LLABTO25-26E-1018	Financial Management		15
AL00CJ19	Cost accounting and pricing	5	5
AL00CJ20	BI, Analytics and Reporting	5	5
AL00CJ22	Wealth Management	5	5
LLABTO25-26E-1019	Automation and analytics		15

AL00CJ23	Process mining, RPA and AI	5	5
AL00CJ24	Data management and data platforms	5	5
AL00CJ25	Data analytics	5	5
LLABTO25-26E-1020 Management and Leadership			15
AL00CJ41	Strategic Management and Performance Measurement	5	5
AL00CJ42	Utilizing Strategic Thinking in Global Business Simulation	5	5
AL00CL49	Human Resource Management	5	5
LLABTO25-26E-1021 Marketing			10
AL00CJ39	Customer Experience Development	5	5
AL00CJ43	Sustainability Marketing	5	5
LLABTO25-26E-1022 Digital Supply Chain			0
AL00CJ47	Inhouse Logistics	5	5
AL00CJ48	Online Logistics	5	5
AL00CJ49	Enterprise Resource Planning SAP S/4 HANA	5	5
LLABTO25-26E-1023 Supply Chain Processes			5
AL00CP98	Lean and processes	5	5
LLABTO25-26E-1024 Sustainable Supply Chain			10
AL00CJ17	Sustainable Supply Chain Management	5	5
AL00CJ18	Logistics in Circular Economy	5	5
LLABTO25-26E-1025 Online business			15
AL00CB63	Online Business	5	5
AL00CB64	Online Store Solutions	5	5
AL00CB65	Setting up and Developing an Online Store	5	5
LLABTO25-26E-1026 Software business			15
AL00CB66	Software Business	5	5
AL00CB67	Software Productization	5	5
AL00CB68	Software Business Environment	5	5
LLABTO25-26E-1027 Business Development and Innovation			15
AL00CI82	Strategic Innovation Management	5	5
AL00CI83	Sustainable Innovation Ecosystems in Circular Economy	5	5
AL00CX46	Cultural UX Engineering and Business Development	5	5
LLABTO25-26E-1028 Other courses			5
AL00CO45	Healthcare Logistics	5	5
LLABTO25-26E-1029 LAB multidisciplinary modules available			0
LLABTO25-26E-1030 Individual courses, which are not included in any of the modules			0
AY00CZ42	LAB@key (Bachelor's Degree)	1	1
AY00CU17	Entrepreneurship	2	2
AY00CU43	Leadership as a profession	3	3
AL00DB80	Effective marketing	5	5

LLABTO25-26E-1031 Working in a Project		15	
KE00BE20	Working in a Project 1	5	5
KE00BE21	Working in a Project 2	5	5
KE00BE22	Working in a Project 3	5	5
AY00CD01	Working in a Project - Lahti Venture Program	5	5
LLABTO25-26E-1032 Tutoring		0	
LA00BN60	Peer Tutoring	3	3
KE00BA49	International tutoring	3	3
LA00BN61	Head Tutoring	2	2
LLABTO25-26E-1033 Student association activity		0	
AY00CN13	Student section activity	2	2
AY00CN15	Student association activity	10	10
AY00CN17	Leading student association activity	5	5
AY00CN19	Representative council	3	3
LLABTO25-1001	Studies in LAB Focus Areas	0	
LLABTO25-1002	Intangible Value Creation	0	
LLABTO25-1003	Customer Experience and Human-Oriented Design (CX Design)	0	
AM00CN30	Basics of Service Design		0
LLABTO25-1004 Entrepreneurship Pathway		0	
AY00CC38	Entrepreneurship Experience		0
AL00CJ27	Growth Entrepreneurship - Startup Kit		0
LLABTO25-1005	Human Well-being	15	
LLABTO25-1006	Personalized e-Health Solutions	15	
AH00CX23	Personalized Wellbeing Technology Solutions		0
AH00CX24	Service Design Basics of Personalized Wellbeing Technology		0
AH00CX25	Co-creation of Personalized Wellbeing Technology		0
LLABTO25-1007	Multipurpose Materials	13	
LLABTO25-1008	Circular Economy Solutions	0	
AT00CV55	Principles of Sustainability and Circular Economy		0
AT00CX02	Sustainable Material Cycles		0
AL00CI83	Sustainable Innovation Ecosystems in Circular Economy		0

LLABTO25-26E-1001 Modules of Faculty of Business and Hospitality Management available, Lappeenranta Campus: 0 ECTS

LLABTO25-26E-1002 Homa Complementary Competence (Lpr): 70 ECTS

AL00CC19 Marriage of Food and Wine: 3 ECTS

Learning outcomes

Aim for the course is to find the harmony between food and wine. Taste as a sense. Important Wine regions, typical grapes and their characters, wine making process.

AL00CN20 Strategic Management and Hotel Simulation: 5 ECTS**Learning outcomes**

The student is able to

- understands the key concepts of strategic management and importance in the successful operation of a company or organization.
- form the basis of the strategy - the values, mission and vision of the organization and understand the strategic goals in a competitive environment.
- outline the cause-and-effect relationship of business decisions to the company's performance through business simulation.
- participate in the development of the organization's strategy process.

AL00CQ48 Alcohol passport: 1 ECTS**Learning outcomes**

Student is able to:

- Pass test for the regulations concerning alcoholic beverages serving and retail sales in Finnish restaurants

AL00CN06 Beverages and Bar Work: 5 ECTS**Learning outcomes**

Student knows:

- characteristics and origin of most commonly used alcoholic and non-alcoholic beverages
- tools, equipment and machinery needed in beverages' and bar service
- purchasing and storing of beverages and other raw materials needed in licenced restaurants
- serving of alcoholic and non-alcoholic beverages
- preparation and serving of different types of cocktails for different purposes
- pricing of beverages and cocktails
- how to plan beverages list and a cocktail list

AL00CM73 Creative food and service experiences: 5 ECTS**Learning outcomes**

Student is able to

- create food and service business concepts for the success of a profitable business
- design creative food products and services in a customer-oriented manner
- design safe creative food and service products and act in accordance with the principles of sustainable development

LLABTO25-26E-1003 Leisure & Regional Development: 15 ECTS

AL00CC66 Sustainability in Tourism and Leisure: 5 ECTS

Learning outcomes

- apply possibilities of circular economy in development of sustainable tourism, leisure, restaurant, accommodation and event business
- identify new business opportunities
- explain the value of research, development and innovation projects in enhancement of tourism and leisure

AL00CC23 Experience Design: 5 ECTS

Learning outcomes

The student is able to

- design, orchestrate and manage customer's experiences
- create meanings and meaningful contents and solutions in tourism and leisure
- apply design and user-centrism in development of tourism, hospitality and leisure services and business

AL00CC24 Holistic Approach to Well-Being Tourism: 5 ECTS

Learning outcomes

The student is able to

- illustrate well-being in a holistic way
- demonstrate the synergy between well-being and tourism and hospitality business
- measure and evaluate the impact of health and well-being

AL00CC03 Destination and Facts of Finland: 4 ECTS

Learning outcomes

Student knows Finland's tourism regions and most important attractions on tourism. Student is familiar with the countries and regions of incoming tourists, profiles of the tourists and is capable of planning a customer-oriented round trip. Student is able to provide facts and statistics about Finland and knows how to describe special features of Finland's tourism and culture to foreigners.

AL00CN08 Events and Activities in Tourism: 5 ECTS

Learning outcomes

The student is able to:

- figure out the importance of events in the field of tourism
- understand stages of event planning and could utilize when planning events
- make plans for customer oriented events which integrates local resources to the demand of events
- discover the range of activities which have impact on travel motivations and travel experiences
- analyze local resource suitable for planning and producing activities in tourism
- describe the key operators on activity tourism business, demand of services, segments and consumers

AL00CN10 Visions of the Future and Global Travelling: 3 ECTS

Learning outcomes

To gain ability to follow changes and trends and collect current information on tourism industry.

LLABTO25-26E-1004 Financial Management: 5 ECTS**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

LLABTO25-26E-1005 Management and Leadership: 15 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**Learning outcomes**

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.

AL00CL48 Leading Individuals and Teams: 5 ECTS**Learning outcomes**

Student is able to

- get practice in leading a team
- find and solve problems related to leadership in a team.
- evaluate how leadership affects the performance and well-being of an individual and a team.
- build well-working diverse team
- analyze the challenges of future trends to leadership

LLABTO25-26E-1006 Marketing: 10 ECTS**AL00CJ39 Customer Experience Development: 5 ECTS****Learning outcomes**

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

LLABTO25-26E-1007 International Business Operations: 5 ECTS**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

LLABTO25-26E-1008 Business Development and Innovation: 20 ECTS**AL00CI80 Service Design: 5 ECTS****Learning outcomes**

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

LLABTO25-26E-1009 Other courses: 5 ECTS

AL00CQ06 International Intensive Week: 5 ECTS

Learning outcomes

This is an international intensive week primarily aimed at business students.

LLABTO25-26E-1010 Modules of Faculty of Business and Hospitality Management available, Lahti Campus: 0 ECTS

LLABTO25-26E-1011 Management and Leadership: 15 ECTS

AL00CJ26 Lahti Venture Program: 5 ECTS

Learning outcomes

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

AL00CJ28 Business Competition, International Business Strategy: 5 ECTS

Learning outcomes

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 ECTS

Learning outcomes

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

LLABTO25-26E-1012 International Business Operations: 15 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**Learning outcomes**

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.

LLABTO25-26E-1013 Digital Marketing Agency - Labtic: 60 ECTS**AL00CU86 Digital Marketing Agency Labtic: 0 ECTS****Learning outcomes**

The student can

- identify their own competence and develop their expertise in a self-directed manner.
- utilize team learning methods.
- apply customer service, negotiation and sales skills in customer encounters.
- manage customer projects as part of a team
- identify development opportunities as part of the work community

AL00CU87 Expert in a Digital Marketing Agency: 5 ECTS

Learning outcomes

The student can

- identify their own competence and develop their expertise in a self-directed manner.
- utilize team learning methods.
- apply customer service, negotiation and sales skills in customer encounters.
- manage customer projects as part of a team
- identify development opportunities as part of the work community

AL00CU57 Digital marketing planning and management: 10 ECTS

Learning outcomes

The student is able to:

- define the basic concepts of digital marketing
- analyse companies' digital operating environment and create a target group orientated digital marketing plan
- explain the impact of a digital marketing strategy on companies' success
- apply social media as a strategic and tactical tool for various marketing purposes
- measure and analyse digital marketing

AL00CU58 Content Creation: 10 ECTS

Learning outcomes

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

AL00CU59 Integrated Marketing Communication: 5 ECTS

Learning outcomes

The student is able to:

- define the main forms, terms and goals of marketing communication
- explain how marketing communication can be used to influence target groups
- describe the role of marketing communication in creating value for brands as well as in creating and maintaining customer relationships
- create an integrated marketing communication plan to achieve targets
- compare the main means of traditional and digital advertising and understand the main terms related to them

- define the possibilities of automation, artificial intelligence and analytics in marketing communication

AL00CU60 Growth Hacking: 10 ECTS

Learning outcomes

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

AL00CU61 E-Commerce: 5 ECTS

Learning outcomes

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

AL00CU62 Brand Building: 5 ECTS

Learning outcomes

The student is able to:

- understand the importance of a brand to a company's competitiveness and profitability
- describe the various stages of building a brand
- interpret various components as part of a successful brand
- do a starting-point analysis as part of brand building process
- create a plan for building a brand

LLABTO25-26E-1014 Supply Chain Management: 5 ECTS

LLABTO25-26E-1015 Supply Chain Processes: 5 ECTS

AL00CJ50 Managing Import and Export Processes: 5 ECTS

Learning outcomes

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.

LLABTO25-26E-1016 Other courses: 20 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

AL00CO45 Healthcare Logistics: 5 ECTS

Learning outcomes

Student is able to

- describe healthcare landscape and the changing environment of healthcare logistics systems
- identify the main objectives of healthcare logistics
- apply different logistics improvement methods and tools in healthcare
- describe the role of ICT in healthcare logistics

LI00BJ60 GetEmployed - Työllisty!: 5 ECTS

Learning outcomes

The student is able to

- recognise their own competences and create professional goals and professional identity
- recognise the practices and the rules of Finnish work life and create useful contacts and networks for the future career
- demonstrate mastery of the job application process, creating job application documents (application, CV, video CV) and acting during a job application process

AL00CQ06 International Intensive Week: 5 ECTS

Learning outcomes

This is an international intensive week primarily aimed at business students.

AL00CX52 International Intensive Week - Bail Out: 3 ECTS

Learning outcomes

After completing this intensive programme, students:

- have developed a holistic view of value in today's/tomorrow's society;
- recognise successes and failures of experienced entrepreneurs with (socially/environmentally/economically) sustainable impact [real-life cases], and can translate these

learnings into a perspective for looking at responsibility issues in the future;

- are familiar with experimentation as the common language in sustainable innovation;
- understand the core characteristics of user-centred design methods;
- can come up with creative and innovative ideas and (help) design career-related sustainable solutions without discomfort resulting from ambiguity;
- understand the role of the arts and the unique competences of artists/creators in communication, co-operation, social support/impact and innovation;
- have experienced the value of multi-disciplinary teams and perspectives, and are able to identify relevant and meaningful cross-disciplinary connections;
- have strengthened their intercultural competence: experienced working with people with a different cultural background; understand the value of being open to learning from people with other perspectives; strengthened language capabilities; strengthened their international network;
- have developed self-efficacy in developing sustainable solutions in cross-cultural and cross-disciplinary teams;
- can explain choices and present ideas/solutions in an attractive and convincing form, using innovative presentation techniques.

AL00CZ37 International Intensive Week - CC Art Festival: 5 ECTS

Learning outcomes

Student is able to:

- apply theory to practice in event planning.
- create an art-based event as part of a multinational and multidisciplinary team.
- evaluate the success of the implementation and teamwork constructively.

AL00CZ38 International Intensive Week - International Marketing Week (IMW): 5 ECTS

AL00CZ39 International Intensive Week - International Business Week (IBW): 5 ECTS

AL00CZ41 International Intensive Week - Nordbiz network: 5 ECTS

LLABTO25-26E-1017 Online modules: 0 ECTS

LLABTO25-26E-1018 Financial Management: 15 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 BI, Analytics 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 visualization and analysis tools

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.

LLABTO25-26E-1019 Automation and analytics: 15 ECTS

AL00CJ23 Process mining, 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: 5 ECTS

Learning outcomes

The student can:

- describe the steps of the data analytics process and understand the role of data analytics in modern business

- combine information sources of different content and different forms into usable data matrices
- use tools in gathering, describing, and visualizing various types of information
- produce and interpret key statistical measures and figures
- construct a simple predictive model using machine learning methods and evaluate its quality

LLABTO25-26E-1020 Management and Leadership: 15 ECTS

AL00CJ41 Strategic Management and Performance Measurement: 5 ECTS

Learning outcomes

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 ECTS

Learning outcomes

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 ECTS

Learning outcomes

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

LLABTO25-26E-1021 Marketing: 10 ECTS

AL00CJ39 Customer Experience Development: 5 ECTS

Learning outcomes

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 Sustainability Marketing: 5 ECTS

Learning outcomes

Student is able to

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

LLABTO25-26E-1022 Digital Supply Chain: 0 ECTS

AL00CJ47 Inhouse Logistics: 5 ECTS

Learning outcomes

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 ECTS

Learning outcomes

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 ECTS

Learning outcomes

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

LLABTO25-26E-1023 Supply Chain Processes: 5 ECTS

AL00CP98 Lean and processes: 5 ECTS

Learning outcomes

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

LLABTO25-26E-1024 Sustainable Supply Chain: 10 ECTS

AL00CJ17 Sustainable Supply Chain Management: 5 ECTS

Learning outcomes

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 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

LLABTO25-26E-1025 Online business: 15 ECTS

AL00CB63 Online Business: 5 ECTS

Learning outcomes

The student is able to

- evaluate online business models as part of a company's business strategy
- recognise the resource needs of online business
- plan and describe a customer-oriented service process utilising a web store

AL00CB64 Online Store Solutions: 5 ECTS

Learning outcomes

The student is able to

- choose the most suitable online store solution and components for a company's operating environment
- recognise the services used in online store solutions and their interfaces

- name the factors affecting the cost effectiveness of an online store

AL00CB65 Setting up and Developing an Online Store: 5 ECTS

Learning outcomes

The student is able to

- set up an online store suitable for a company's business
- add services to an online store to support business
- apply methods affecting an online store's cost effectiveness

LLABTO25-26E-1026 Software business: 15 ECTS

AL00CB66 Software Business: 5 ECTS

Learning outcomes

The student is able to

- form a business plan for a software product
- recognize the unique aspects of software business
- communicate their ideas regarding software business to stakeholders

AL00CB67 Software Productization: 5 ECTS

Learning outcomes

The student is able to

- form a plan for software product management
- analyse the cost structure and lifecycle of a software product
- choose appropriate sales, marketing and distribution channels for a software product

AL00CB68 Software Business Environment: 5 ECTS

Learning outcomes

The student is able to

- recognise the unique features of software business
- assess the role of networks and internationalisation in software business
- analyse funding models used in software business

LLABTO25-26E-1027 Business Development and Innovation: 15 ECTS

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

AL00CX46 Cultural UX Engineering and Business Development: 5 ECTS**LLABTO25-26E-1028 Other courses: 5 ECTS****AL00CO45 Healthcare Logistics: 5 ECTS****Learning outcomes**

Student is able to

- describe healthcare landscape and the changing environment of healthcare logistics systems
- identify the main objectives of healthcare logistics
- apply different logistics improvement methods and tools in healthcare
- describe the role of ICT in healthcare logistics

LLABTO25-26E-1029 LAB multidisciplinary modules available: 0 ECTS**LLABTO25-26E-1030 Individual courses, which are not included in any of the modules: 0 ECTS****AY00CZ42 LAB@key (Bachelor's Degree): 1 ECTS****Learning outcomes**

Student is able to

- use diverse digital tools and learning environments
- evaluate own professional development

AY00CU17 Entrepreneurship: 2 ECTS**Learning outcomes**

Student is able to

- understand entrepreneurship through personal development
- find and utilize different customer oriented business opportunities.

AY00CU43 Leadership as a profession: 3 ECTS**Learning outcomes**

Students knows:

- the characteristics of contemporary leadership and the importance of the organization of the work community.
- the diverse field of responsibilities of leaders and their own role in it.
- basics of labor law

AL00DB80 Effective marketing: 5 ECTS

Learning outcomes

The student is able to

- understand the importance of marketing in a company's business
- identify customer-oriented business.
- determine the key concepts of marketing and customer-oriented business
- identify the phases of a marketing and sales process
- understand the importance of brand building and its role in business
- become aware of the segmentation process and its benefits
- understand the key concepts of digital marketing
- recognize customer needs and understand their significance for the success of a company

LLABTO25-26E-1031 Working in a Project: 15 ECTS

KE00BE20 Working in a Project 1: 5 ECTS

Learning outcomes

For 1st-2nd year students learning outcomes for early study phase are applied, and for 3rd-4th year students learning outcomes for the graduation phase.

Early-skill stage/learning outcomes:

The student is able to:

- use the concepts related to the project topic and theme and shows familiar with the paternity-related project data base
- describe the rationale, needs and criteria for project activities
- work in projects in accordance with the administration
- apply professional methods and working practices related to the project topic
- operate safely, ethically and customer-oriented project
- action required by the project in interactive situations
- operate safely, ethically and customer-oriented project

Graduation competence/learning outcomes:

The student is able to:

- use the concepts related to the project in a coherent and justify their actions on the basis of the knowledge base
- find starting points, needs and criteria for project activities
- to act purposefully, to assess the activity and make suggestions for improvement
- applied to the project a variety of different techniques, methods and ways of working
- operate safely, ethically and customer-oriented
- to act responsibly and in a target group and as otherwise required by the project in interactive situations

KE00BE21 Working in a Project 2: 5 ECTS

Learning outcomes

For 1.-2. year students learning outcomes for early study phase are applied, and for 3.-4. year students learning outcomes for the graduation phase.

Early-skill stage/learning outcomes:

The student is able to:

- use the concepts related to the project topic and theme and shows familiar with the paternity-related project data base
- describe the rationale, needs and criteria for project activities
- work in projects in accordance with the administration
- apply professional methods and working practices related to the project topic
- operate safely, ethically and customer-oriented project
- action required by the project in interactive situations
- operate safely, ethically and customer-oriented project

Graduation competence/learning outcomes:

The student is able to:

- use the concepts related to the project in a coherent and justify their actions on the basis of the knowledge base
 - find starting points, needs and criteria for project activities
 - to act purposefully, to assess the activity and make suggestions for improvement
 - applied to the project a variety of different techniques, methods and ways of working
 - operate safely, ethically and customer-oriented
 - to act responsibly and in a target group and as otherwise required by the project in interactive situations
- For 1.-2. year students learning outcomes for early study phase are applied, and for 3.-4. year students learning outcomes for the graduation phase.

Early-skill stage/learning outcomes:

Student is able to:

- use the concepts related to the project topic and theme and shows familiar with the paternity-related project data base
- describe the rationale, needs and criteria for project activities
- work in projects in accordance with the administration
- apply professional methods and working practices related to the project topic
- operate safely, ethically and customer-oriented project
- action required by the project in interactive situations
- operate safely, ethically and customer-oriented project

Graduation competence/learning outcomes:

Student is able to:

- use the concepts related to the project in a coherent and justify their actions on the basis of the knowledge base
- find starting points, needs and criteria for project activities
- to act purposefully, to assess the activity and make suggestions for improvement
- applied to the project a variety of different techniques, methods and ways of working
- operate safely, ethically and customer-oriented
- to act responsibly and in a target group and as otherwise required by the project in interactive situations

KE00BE22 Working in a Project 3: 5 ECTS

Learning outcomes

For 1.-2. year students learning outcomes for early study phase are applied, and for 3.-4. year students learning outcomes for the graduation phase.

Early-skill stage/learning outcomes:

The student is able to:

- use the concepts related to the project topic and theme and shows familiar with the paternity-related project data base
- describe the rationale, needs and criteria for project activities
- work in projects in accordance with the administration
- apply professional methods and working practices related to the project topic
- operate safely, ethically and customer-oriented project
- action required by the project in interactive situations
- operate safely, ethically and customer-oriented project

Graduation competence/learning outcomes:

The student is able to:

- use the concepts related to the project in a coherent and justify their actions on the basis of the knowledge base
- find starting points, needs and criteria for project activities
- to act purposefully, to assess the activity and make suggestions for improvement
- applied to the project a variety of different techniques, methods and ways of working
- operate safely, ethically and customer-oriented
- to act responsibly and in a target group and as otherwise required by the project in interactive situations

AY00CD01 Working in a Project - Lahti Venture Program: 5 ECTS

Learning outcomes

The student is able to:

- use the concepts related to the project topic and theme and shows familiar with the paternity-related project data base
- describe the rationale, needs and criteria for project activities
- work in projects in accordance with the administration
- apply professional methods and working practices related to the project topic
- operate safely, ethically and customer-oriented project
- action required by the project in interactive situations
- operate safely, ethically and customer-oriented project

LLABTO25-26E-1032 Tutoring: 0 ECTS

LA00BN60 Peer Tutoring: 3 ECTS

Learning outcomes

The student is able to

- familiarize and guide new students as peer tutor in learning environments and studying

- promote a positive learning atmosphere
- act objectively and responsibly
- work in communities and social networks
- evaluate and develop the outcome of his/her action

KE00BA49 International tutoring: 3 ECTS

Learning outcomes

The student is able to

- familiarize and guide exchange students as peer tutor in learning environments and studying
- promote a positive learning atmosphere
- act objectively and responsibly
- work in an international context in a foreign language
- evaluate and develop the outcome of his/her action

LA00BN61 Head Tutoring: 2 ECTS

Learning outcomes

The student is able to

- familiarize and guide peer tutors as head tutor in their job
- organize and lead peer tutoring and plan time management
- work in a variety of interaction, appearance and group tutoring situations
- evaluate and develop the outcome of his/her action

LLABTO25-26E-1033 Student association activity: 0 ECTS

AY00CN13 Student section activity: 2 ECTS

AY00CN15 Student association activity: 10 ECTS

AY00CN17 Leading student association activity: 5 ECTS

AY00CN19 Representative council: 3 ECTS

LLABTO25-1001 Studies in LAB Focus Areas: 0 ECTS

LLABTO25-1002 Intangible Value Creation: 0 ECTS

LLABTO25-1003 Customer Experience and Human-Oriented Design (CX Design): 0 ECTS

AM00CN30 Basics of Service Design: 5 ECTS

Learning outcomes

The student is able to

- use service design terminology, methods and processes in design work
- function as a member of a multidisciplinary team in a goal-oriented way
- apply design thinking to assignments and problem solving
- recognize the importance of foresight in service design
- produce visual presentations of services.

LLABTO25-1004 : 0 ECTS

AY00CC38 Entrepreneurship Experience: 10 ECTS

Learning outcomes

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)

AL00CJ27 Growth Entrepreneurship - Startup Kit: 5 ECTS

Learning outcomes

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.

LLABTO25-1005 Human Well-being: 15 ECTS

LLABTO25-1006 Personalized e-Health Solutions: 15 ECTS

AH00CX23 Personalized Wellbeing Technology Solutions: 5 ECTS

Learning outcomes

The student is able to

- evaluate personalized wellbeing solutions in social and health services
- defend the applications of wellbeing technology in promotion of personalized wellbeing
- describe the use of wellbeing solution in social and health services and wellbeing
- analyze the suitability of wellbeing technology for care and wellbeing purposes

AH00CX24 Service Design Basics of Personalized Wellbeing Technology: 5 ECTS**Learning outcomes**

The student is able to

- describe the use of service design in promotion and implementation of wellbeing technology
- use the methods of service design in promotion and implementation of wellbeing technology

AH00CX25 Co-creation of Personalized Wellbeing Technology: 5 ECTS**Learning outcomes**

The student is able to

- implement the tools used in service design
- co-create wellbeing technology services/products in multidisciplinary teams
- assess the methods of service design in promotion of wellbeing technology solutions
- design new innovations of wellbeing technology for care and wellbeing

LLABTO25-1007 Multipurpose Materials: 13 ECTS**LLABTO25-1008 Circular Economy Solutions: 0 ECTS****AT00CV55 Principles of Sustainability and Circular Economy: 5 ECTS****Learning outcomes**

Students will become familiar with the three pillars of Sustainable Solutions Engineering

- resource efficiency
- principles of circular economy
- basics of sustainable development.

By the end, they should understand the close relationship between the driving forces of sustainable development and future economic growth.

AT00CX02 Sustainable Material Cycles: 5 ECTS**Learning outcomes**

Student is able to:

- know LAB's Research and Development activities related to Circular Economy
- describe the principles of technical and biobased cycles
- describe the meaning of carbon-neutral built environment meaning in our society
- understand the need for transformative change to achieve more sustainable societies
- understand the importance of sustainable design to achieve more sustainable product and services

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