

Your Combo - Complementary competence courses available 2019-2020 (Master's)

Code	Name	1 y	ECTS total
LAYTO19-1000 Common modules of Lahti University of Applied Sciences			0
LA00BN40	Advanced expert studies	5	5
LA00BR52	Advanced expert studies 2	5	5
LA00BR53	Advanced expert studies 3	5	5
LA00BM50	Advanced expert studies	5	5
LA00BR54	Advanced expert studies 2	5	5
LA00BR55	Advanced expert studies 3	5	5
LA00BQ04	Research-based development	5	5
LA00BQ05	Research-based development	5	5
LA00BQ06	Service design		0
LA00BQ08	Sustainable design		0
LA00BQ07	Brand development and management	5	5
LA00BQ09	Managing well-being at work		0
ST00BR56	Creative and operational procedures		0
LA00BQ11	Master's students as working life experts in UAS education	5	5
LA00BQ12	Virtual teams		0
LA00BQ13	Virtual leadership		0
LA00BO20	Regenerative leadership		0
LA00BO19	Strategioilla tulevaisuuteen		0
LA00BO41	Cross-cultural management	5	5
LA00BO60	Online commerce		0
LA00BO56	Data and analysis	5	5
LA00BO57	Visualisation and cloud services	5	5
LA00BO21	Future thinking in digitalisation		0
LA00BO22	Development activities as a form of change in digitalisation		0
LA00BO42	Talent management		0
LA00BO46	Work community management		0
LA00BO48	Innovatiivisuuden johtaminen		0
LA00BO43	Evaluation of effectiveness and operations		0
LA00BO49	Lean-thinking in developing operations		0
LA00BO50	Digitality and customers		0

LA00BO47	Systemic product and service solutions		0
LA00BQ14	Prosessi- ja projektijohtaminen	5	5
LI00BB69	Process and project management		0
LA00BQ19	Toimitusketjujen johtaminen		0
LA00BQ51	Kaupunkimuotoilu	5	5

LAYTO19-1001 Modules of Faculty of Business and Hospitality Management 0

LAYTO19-1002 Modules of Institute of Design and Fine Arts 0

LAYTO19-1003 Modules of Faculty of Social and Health Care 0

ST00BO12	Service management in social and health care services		0
ST00BO13	Customer relationship management in social and health care services		0
ST00BO14	Customer experience management in the social and health care services		0
ST00BO15	Service design in social and health care services		0
ST00BO17	Quality management in social and health care services		0
LA00BO51	Collection and interpretation of digital data in the social and health care sector		0
LA00BO52	Customer and customer experience in digital social and health care services		0
LA00BO53	Professional and the changing forms of work in the digitalising operational environment of the social and health care sector		0
LA00BO54	Technology as a reformer for health and wellbeing		0
LA00BQ22	Social and health care finance		0

LAYTO19-1004 Modules of Faculty of Technology 0

LAYTO19-1005 Master in Urban Climate and Sustainability 0

LA00BQ03	Responsible Business		0
LA00BQ02	Societal change and future foresight methods		0
LA00BO73	Urban ecosystems		0
LA00BO74	Circular economy		0
LA00BO75	History and preservation of urban areas		0

LAYTO19-1000 Common modules of Lahti University of Applied Sciences: 0 ECTS

LA00BN40 Advanced expert studies: 5 ECTS

Learning outcomes

- Follow trends in the relevant field of specialization
- Critically evaluate the sources of information about the current issues in the given field of expertise
- Utilize innovative approaches and current knowledge bases to develop and manage operations

LA00BR52 Advanced expert studies 2: 5 ECTS

Learning outcomes

- Follow trends in the relevant field of specialization
- Critically evaluate the sources of information about the current issues in the given field of expertise
- Utilize innovative approaches and current knowledge bases to develop and manage operations

LA00BR53 Advanced expert studies 3: 5 ECTS

Learning outcomes

- Follow trends in the relevant field of specialization
- Critically evaluate the sources of information about the current issues in the given field of expertise
- Utilize innovative approaches and current knowledge bases to develop and manage operations

LA00BM50 Advanced expert studies: 5 ECTS

Learning outcomes

- Follow trends in the relevant field of specialization
- Critically evaluate the sources of information about the current issues in the given field of expertise
- Utilize innovative approaches and current knowledge bases to develop and manage operations

LA00BR54 Advanced expert studies 2: 5 ECTS

Learning outcomes

- Follow trends in the relevant field of specialization
- Critically evaluate the sources of information about the current issues in the given field of expertise
- Utilize innovative approaches and current knowledge bases to develop and manage operations

LA00BR55 Advanced expert studies 3: 5 ECTS

Learning outcomes

- Follow trends in the relevant field of specialization
- Critically evaluate the sources of information about the current issues in the given field of expertise
- Utilize innovative approaches and current knowledge bases to develop and manage operations

LA00BQ04 Research-based development: 5 ECTS

Learning outcomes

A student is able to

- plan a workplace-oriented research-based development project
- use different methods of workplace development
- use research data in workplace development

LA00BQ05 Research-based development: 5 ECTS

Learning outcomes

A student is able to

- plan a workplace-oriented research-based development project
- use different methods of workplace development

- use research data in workplace development

LA00BQ06 Service design: 5 ECTS

Learning outcomes

A student is able to

- analyse, develop, innovate and optimize services by obtaining user information, modelling use experience and applying various Service Design methods
- choose appropriate methods and apply them in the development of different types of services
- manage a service design process

LA00BQ08 Sustainable design: 5 ECTS

Learning outcomes

Students

- know what to evaluate as sustainable development (environmental, social, and economic)
- know the aspects, tools and difference between the weak and strong ecologically sustainable consumer solutions
- know how to apply the high-quality design processes and suitable methods for achieving systemic and sustainable design for sustainable consumption solutions and business credibility

LA00BQ07 Brand development and management: 5 ECTS

Learning outcomes

Students

know how to justify and apply the different ideation and analysis tools and means of brand management and development

know how to analyse, build and manage brand identity in the recommendation based markets with multiple channels and visual means

LA00BQ09 Managing well-being at work: 5 ECTS

Learning outcomes

A student is able to:

- to describe the structure and tools of managing well-being at work
- to plan and develop operations that promote well-being at work
- to assess, develop and manage a project on strategic well-being at work

ST00BR56 Creative and operational procedures: 5 ECTS

Learning outcomes

The student is able to

- apply creative theories in development work
- valita ja soveltaa erilaisia luovan kehittämistyön menetelmiä käytännön kehittämistoimintaan
- facilitate creative development work in groups

LA00BQ11 Master's students as working life experts in UAS education: 5 ECTS

Learning outcomes

On completion of this course the student will

- know the operational environment of UAS, key pedagogical principles and learning process
- be able to plan and implement teaching situations with their own professional competence and experience making use of the guidance of a UAS teacher
- be able to evaluate the competence of UAS students using competence criteria with the guidance of a university of applied sciences' teacher
- be able to operate in various teaching and guidance interaction situations

LA00BQ12 Virtual teams: 5 ECTS

Learning outcomes

The student is able to

- explain the relevant trends and issues to be considered in distributed virtual organizations and virtual teams in international business context.
- develop a strategic approach to developing a virtual organization or virtual team in an international business context.
- recommend solutions that could be implemented in actualizing the chosen strategy to create the virtual organizations international business context and evaluating the associated risks.

LA00BQ13 Virtual leadership: 5 ECTS

Learning outcomes

The student is able to

- explain the relevant trends and issues to be considered in leading virtual organizations in international business context.
- develop a strategic approach to developing a virtual organization in an international business context.
- recommend solutions that could be implemented in actualizing the chosen strategy to create the virtual organizations international business context and evaluation of the associated risks.

LA00BO20 Regenerative leadership: 5 ECTS

Learning outcomes

The student is able to

- identify the current phenomena of management and to follow the current discussion of management and of working life
- identify the factors which affect a commitment to the change in an organisation and the elements of a successful change and change communication
- develop innovative culture in an organisation

LA00BO19 : 5 ECTS

Learning outcomes

A student is able to

- explain the relevant trends and issues to be considered as a part of strategic management

- develop different strategies to developing the future business opportunity.
- create solutions to implement and evaluate a strategy

LA00BO41 Cross-cultural management: 5 ECTS

Learning outcomes

The student is able to

- explain and successfully overcome challenges that of working in international environment
- identify how culture impacts attitude, behavior and communication and articulate global competency in international leadership
- act effectively in multi-cultural teams, global organizations and cross-cultural environments

LA00BO60 Online commerce: 5 ECTS

Learning outcomes

The student is able to

- create an online commerce strategy for an organisation
- plan how to implement different business models in online stores by noting legislative issues
- develop a customer-orientated online store that meets business needs

LA00BO56 Data and analysis: 5 ECTS

Learning outcomes

The student is able to

- research the characteristics of data for future use
- make use of mathematical procedures in data analysis
- produce repeatable analysis
- make use of modern statistics tools

LA00BO57 Visualisation and cloud services: 5 ECTS

Learning outcomes

The student is able to

- describe and recognise the opportunities provided by visualisation and cloud services in improving the efficiency of ICT services
- plan and implement a digital service by using visualisation and cloud services on a chosen platform
- discuss and justify the choice of visualisation and cloud services for the platform of digital services

LA00BO21 Future thinking in digitalisation: 5 ECTS

Learning outcomes

The student is able to

- follow and predict development trends in their own sector
- critically analyse a professional's, organisation's or business' digital maturity
- plan and reform efficiently and effectively services, operations or products digitally

LA00BO22 Development activities as a form of change in digitalisation: 5 ECTS

Learning outcomes

The student is able to

- demonstrate knowhow in the different forms of development and research procedures in solving challenging problems based on the newest information and networks in the field
- manage strategically and evaluate development activities in changes

LA00BO42 Talent management: 5 ECTS

Learning outcomes

The student is able to

- implement staff management based on a strategy and reach strategic objectives for staff
- recognise, evaluate and develop talent on an individual and organisation level
- use knowledge and talent distribution models

LA00BO46 Work community management: 5 ECTS

Learning outcomes

The student is able to

- critically evaluate and develop the effectiveness of the work community
- take on the responsibility of a manager for difficult situations and finding solutions for them in the work community
- develop interaction and communication in their management work and the work community
- operate as a manager in an ethically sustainable manner

LA00BO48 : 5 ECTS

Learning outcomes

The student is able to

- explain the relevant concepts of innovation and innovation process
- drive the innovative processes and creatively overcome the impediments of innovation, in or between, organizations and the emerging business opportunity
- use different idea generation tools

LA00BO43 Evaluation of effectiveness and operations: 5 ECTS

Learning outcomes

The student is able to

- use and apply various evaluation procedures in the development of customer orientated services
- make use of functional evaluation knowhow as part of strategic implementation
- set objectives for and evaluate a service's influence from a customer and community perspective

LA00BO49 Lean-thinking in developing operations: 5 ECTS

Learning outcomes

The student is able to

- becomes familiar with continuous improvement principles
- becomes familiar with the key principles of quality and Lean management
- is able to apply Lean's key tools in developing operations

LA00BO50 Digitality and customers: 5 ECTS

Learning outcomes

The student is able to

- focus on the key questions for businesses with customer orientated functions
- obtain and evaluate responses, points of view and solutions for building customer orientated businesses
- recognise and evaluate the opportunities for businesses provided by digitality, networks and customers

LA00BO47 Systemic product and service solutions: 5 ECTS

Learning outcomes

The student is able to

- recognise the benefits of the Internet of Things (IoT) for businesses, making current operations more efficient, new businesses as well as increasing the value of products and services
- recognise and evaluate IoT's influence on the community
- evaluate the consumer's perspective in digitalisation through increasing the popularity of IoT terms and systemic service solutions

LA00BQ14 : 5 ECTS

Learning outcomes

- explain the relevant concepts of process and project management
- analyze the state of process management in an organization and plan how to systematically develop those processes
- plan and evaluate a development project in an organisation

LI00BB69 Process and project management: 5 ECTS

Learning outcomes

The student is able to

- explain the relevant concepts of process and project management
- analyze the state of process management in an organization and plan how to systematically develop those processes
- plan and evaluate a development project in an organisation

LA00BQ19 : 5 ECTS

Learning outcomes

- Students are able
- to understand the basic definitions and principles of supply chain, and understands how they affect other functions, compatibility and profitability of the organization

- to evaluate supply chain efficiency and economy by measuring and monitoring
- to design logistics strategy

LA00BQ51 Kaupunkimuotoilu: 5 ECTS

LAYTO19-1001 Modules of Faculty of Business and Hospitality Management: 0 ECTS

LAYTO19-1002 Modules of Institute of Design and Fine Arts: 0 ECTS

LAYTO19-1003 Modules of Faculty of Social and Health Care: 0 ECTS

ST00BO12 Service management in social and health care services: 5 ECTS

Learning outcomes

The student is able to

- use customer relation management concepts in a logical manner
- conduct conversations using their service management knowhow regarding fundamental knowledge and the development of services
- plan, implement and evaluate an organisation's service offering and its quality of service with regard to the future as well as find ways to improve an organisation's competitiveness

ST00BO13 Customer relationship management in social and health care services: 5 ECTS

Learning outcomes

The student is able to

- master concepts and basic knowledge regarding customer relationship management
- use different sources of information regarding customer relationship management
- make use of customer understanding in developing and managing services
- lead collaboration within the service network

ST00BO14 Customer experience management in the social and health care services: 5 ECTS

Learning outcomes

The student is able to

- understand the components that make up customer experience and theoretical framework of reference
- measure and analyse customer experience
- make use of customer experience knowledge in developing and managing services

ST00BO15 Service design in social and health care services: 5 ECTS

Learning outcomes

The student is able to

- understand the service design process as part of an organisation's service management
- choose appropriate service design procedures and be able to apply these on a case-by-case basis in the development of different services
- lead service design processes

ST00BO17 Quality management in social and health care services: 5 ECTS

Learning outcomes

The student is able to

- master key quality management concepts and basic knowledge
- apply quality management systems in their work
- take responsibility for quality development in their organisation
- develop and manage service processes effectively and efficiently

LA00BO51 Collection and interpretation of digital data in the social and health care sector: 5 ECTS

Learning outcomes

The student is able to

- recognise the significant value of productive data and data sources
- analyse and store data ethically, critically and securely
- interpret and make use of multifunctionality responsibly

LA00BO52 Customer and customer experience in digital social and health care services: 5 ECTS

Learning outcomes

The student is able to

- develop strategically and efficiently customers' self-care and handling matters digitally
- direct effectively and provide reliable information to customers regarding making their own choices
- analyse critically customer orientated approaches and multifunctionality in service experience

LA00BO53 Professional and the changing forms of work in the digitalising operational environment of the social and health care sector: 5 ECTS

Learning outcomes

The student is able to

- search for and use the latest information to make services smoother in social and health care reforms
- reform work and operational procedures in the digitalising and networking operational environment
- plan and lead strategically the development of digital services, operations and competences

LA00BO54 Technology as a reformer for health and wellbeing: 5 ECTS

Learning outcomes

The student is able to

- recognise the possibilities of distance care technologies, robotisation and automation in the change of working life
- build up networks across different sectors and collaboration partners in an entrepreneurial manner
- lead the development of customer orientated distance care technology and robotisation in the social and health care operational environment

LA00BQ22 Social and health care finance: 5 ECTS

Learning outcomes

The student is able to

- use logically the key concepts regarding and social and health care finance
- recognise the producers of social and health care services and their financial preconditions in the customer service network
- recognise the connection between financial and control systems for the development and management of services
- master the principles of financial planning and financial monitoring on an operational function level

LAYTO19-1004 Modules of Faculty of Technology: 0 ECTS

LAYTO19-1005 Master in Urban Climate and Sustainability: 0 ECTS

Prerequisites

participation criteria is defined in each course

LA00BQ03 Responsible Business: 5 ECTS

Learning outcomes

The student

- understands the role of economic, social and environmental responsibility as an integrated part of the corporate strategy and everyday business
- is able to evaluate and analyze environmental and social performance of companies
- is able to determine different standards, certificates and labels concerning CSR and their role in company communication
- is familiar with the basic idea of environmental management and knows how to use it in strategic decision making

LA00BQ02 : 5 ECTS

Learning outcomes

A student is able to

- describe the perspectives used in future research and consideration of different transition processes in the society
- develop own professional thinking and working methods by future research
- use working methods of future research and produce a case study based on them

LA00BO73 Urban ecosystems: 5 ECTS

Learning outcomes

The student

- is able to describe ecosystem services and describe their functioning in urban areas
- is able to demonstrate the impacts of heavy land-use in urban settings considering both green and blue structures
- is able to adapt ecological principles from theory to practise and consider the effects and opportunities of planning green spaces, vegetation and storm water management in urban areas

LA00BO74 : 5 ECTS

Learning outcomes

The student

- is able to describe the main principles of circular economy and identifies the importance of resource efficiency as a part of the concept of circular economy
- is able to demonstrate the life cycle analysis and its principles
- is able to evaluate the environmental impacts of products and processes during their life cycle and develops opportunities to decrease them
- is able to analyse and identify means to improve material and energy efficiency in different environments and urban areas

LA00BO75 : 5 ECTS