

Curriculum at Lahti University of Applied Sciences 2019-2020

Bachelor of Culture and Arts, Experience and Service Design

Code	Name	1 y	2 y	3 y	4 y	ECTS total
MIKOP19S-1000 CORE COMPETENCE						180
MIKOP19S-1001 Common Core Competence						25
LA00BE73	English for Work	3				3
LA00BE74	Swedish language, Oral Communication	1				1
LA00BE75	Swedish language, Written Communication	2				2
LA00BE76	Professional communication	4				4
LA00BE77	Developing professional competence 1	2				2
LA00BQ87	Developing professional competence 2		2			2
LA00BQ88	Developing professional competence 3			1		1
LA00BE78	Research and Development				5	5
LA00BE79	Anticipating Future Trends	5				5
MIKOP19S-1002 Professional Core Competence						155
MIKOP19S-1003 Arts Foundation Studies						15
MI00BK66	History of art and design	5				5
MI00BK79	Visual Design	5				5
MI00BK90	Color Theory	5				5
MIKOP19S-1004 Design Basics						15
MI00BK74	Orientation Workshop	2				2
MI00BK62	Fundamentals of Design	5				5
MI00BK69	Design Tools	5				5
MI00BL77	Developing by Experimenting	3				3
MIKOP19S-1005 Creative Design Work						15
MI00BM79	Service Design Basics	5				5
MI00BK71	Modelling Basics	5				5
MI00BK95	Creative Design Methods	5				5
MIKOP19S-1006 The Human and the Society						15
MI00BM80	User-Driven Approach and Co-Design		5			5
MI00BM81	Strategic Design		5			5
MI00BM82	Urban Design and Societal Influence		5			5
MIKOP19S-1007 Visualizing Information and Designing Interaction						15
MI00BM83	Visualizing Information and Designing Interaction		5			5
MI00BM84	Systemic Thinking and Visualizing Systems		5			5

MI00BM85	Documentation, Testing and Reporting		5			5
MIKOP19S-1008 Design Project						15
MI00BL13	Entrepreneurship and Professional Practices			5		5
MI00BM86	Design Project 1			5		5
MI00BN65	Design Project 2			5		5
MIKOP19S-1009 Market Awareness						10
MI00BL22	Marketing Communication and Branding			5		5
MI00BM87	Future Technology Enabling Design Solutions			5		5
MIKOP19S-1010 Designer Identity						10
MI00BL24	Working Life Simulation			5		5
MI00BK61	Professional Profile Development				5	5
MIKOP19S-1011 Practical Training						30
LA00BO03	Practical Training		5	5		10
LA00BO04	Practical Training 2			5	5	10
LA00BO05	Practical Training 3			5	5	10
MIKOP19S-1012 Thesis						15
LA00BN99	Thesis planning				5	5
LA00BO00	Thesis research and writing				5	5
LA00BO01	Thesis publication				5	5
MIKOP19S-1013 COMPLEMENTARY COMPETENCE						60

MIKOP19S-1000 CORE COMPETENCE: 180 ECTS

MIKOP19S-1001 Common Core Competence: 25 ECTS

LA00BE73 English for Work: 3 ECTS

Learning outcomes

The student is able to

- recognise the different sources and tools to help them improve their English skills
- gain confidence and manage in written and oral communication situations required in professional studies and in the work life
- describe their education and qualifications
- understand the terminology and concepts of their own field

LA00BE74 Swedish language, Oral Communication: 1 ECTS

Learning outcomes

The student is able to

- express and justify their opinions
- use the key terminology of their own field
- tell about their education, work experience and duties e.g. in job-seeking situations
- present a company of their own trade

LA00BE75 Swedish language, Written Communication: 2 ECTS

Learning outcomes

The student is able to

- use the key terminology of their own field
- tell about their education, work experience and duties e.g. in job-seeking situations
- write a job application
- obtain information related to their own field of studies in Swedish e.g. on the Internet
- use online dictionaries

LA00BE76 Professional communication: 4 ECTS

Learning outcomes

The student is able to

- plan and produce grammatically correct texts
- write an article or an essay that fulfils the criteria of a scientific text related to their own field of studies
- perform actively in professional group communication situations
- retrieve information from a variety of sources and evaluate it critically

LA00BE77 Developing professional competence 1: 2 ECTS

Learning outcomes

The student is able to

- plan their own learning and cooperate in situations related to their own field of studies
- recognize their own competence and the needs to develop them further and to plan their career path observing them
- act as a group member
- operate in the learning environments of Lahti UAS
- picture their own field of studies and its future skills
- give feedback on tuition and services and thus participate in the development of education

LA00BQ87 Developing professional competence 2: 2 ECTS

Learning outcomes

The student is able to

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

LA00BQ88 Developing professional competence 3: 1 ECTS

Learning outcomes

The student is able to

- identify themselves as a learner and develop their own learning skills

- evaluate innovative or alternative future competences required in their own field
- recognize and aim their own competences to be in level with the future career requirements
- masters the professional concepts of their own field and is able to point out their competencies during job recruitment processes
- give feedback on tuition and services and thus participate in the development of education

LA00BE78 Research and Development: 5 ECTS

Learning outcomes

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

LA00BE79 Anticipating Future Trends: 5 ECTS

Learning outcomes

The student is able to

- anticipate the changes in their own operational environment
- utilise the futures research materials produced by national and international societies in their own field of studies
- use the terminology and methods of futures research in the research and development of their own field

MIKOP19S-1002 Professional Core Competence: 155 ECTS

MIKOP19S-1003 Arts Foundation Studies: 15 ECTS

MI00BK66 History of art and design: 5 ECTS

Learning outcomes

The student is able to

- describe the main developments in the history of art, design and visual communication
- understands connections between art, communication and design
- evaluate different interpretations of the history of visual expression
- use the styles of different epochs in visual design

MI00BK79 Visual Design: 5 ECTS

Learning outcomes

The student is able to

- present their work to peer audiences and evaluate them critically
- make use of various visual idea generation methods
- use personal observations and emotions as a starting point for creative thinking
- make connections between visual arts and other forms of visual culture

- analyse, interpret and explain contemporary visual culture

MI00BK90 Color Theory: 5 ECTS

Learning outcomes

Students will be able to

- express colour theory and interrelations through visual exercises
- verbally describe the impressive, expressive and symbolic nature of colours and colour combinations and apply this knowledge in visual exercises
- creatively apply the rules of colour interaction
- discuss the classical colour theories and their application in fine arts and design.

MIKOP19S-1004 Design Basics: 15 ECTS

MI00BK74 Orientation Workshop: 2 ECTS

Learning outcomes

The student is able to

- describe the principles of team work
- work in teams
- describe and assess the phases of design work

MI00BK62 Fundamentals of Design: 5 ECTS

Learning outcomes

The student is able to

- use basic concepts of the field
- produce a visual presentation
- demonstrate understanding of the typical roles and practices of their chosen field

MI00BK69 Design Tools: 5 ECTS

Learning outcomes

The student is able to

- demonstrate a command of the basics of digital imaging
- recognize the principles of project work
- recognize the principles of the design process
- visually present a design plan

MI00BL77 Developing by Experimenting: 3 ECTS

Learning outcomes

The student is able to

- utilize modelling learning environments as part of a product development process
- produce rapid prototypes for product development.

MIKOP19S-1005 Creative Design Work: 15 ECTS

MI00BM79 Service Design Basics: 5 ECTS

Learning outcomes

The student is able to

- utilize service design terminology and articulate what service design is
- apply user-centric design methods and define which methods are most beneficial for a given situation
- create visual presentations of a service that can produce economic, cultural, social and societal value

MI00BK71 Modelling Basics: 5 ECTS

Learning outcomes

The student is able to

- demonstrate a basic command of 3D design methods and tools specific to their chosen field
- demonstrate a command of the basics of 3D modelling and visualisation
- produce a simple visual model.

MI00BK95 Creative Design Methods: 5 ECTS

Learning outcomes

The student is able to

- assess how various design methods could be used to carry out an assignment
- choose a suitable design process model for an assignment
- use creative methods in their design work
- create concepts by experimentation

MIKOP19S-1006 The Human and the Society: 15 ECTS

MI00BM80 User-Driven Approach and Co-Design: 5 ECTS

Learning outcomes

The student is able to

- use different user-driven and inclusive methods of co-design
- perform qualitative field-research
- facilitate co-design
- utilize user-driven information and co-design in design work

MI00BM81 Strategic Design: 5 ECTS

Learning outcomes

The student is able to

- describe the foundations of strategic design and how strategy relates to everyday practice
- explain why design is an effective tool strategically in organizational development work

- utilize business knowledge and resource-wisdom principles in development work

MI00BM82 Urban Design and Societal Influence: 5 ECTS

Learning outcomes

The student is able to

- recognize public organization's traditions, practices and decision-making in relation to design and development efforts
- perform development work within the changing operating environments of the public-sector
- operate as an active consultant to support a projects management and leadership
- utilize design thinking and design work in developing management, operations and organizations

MIKOP19S-1007 Visualizing Information and Designing Interaction: 15 ECTS

MI00BM83 Visualizing Information and Designing Interaction: 5 ECTS

Learning outcomes

The student is able to

- describe the basics of information design, visual usability and interaction
- choose an appropriate method of interactively presenting information
- create visual representations of abstract information

MI00BM84 Systemic Thinking and Visualizing Systems: 5 ECTS

Learning outcomes

The student is able to

- analyze complex organizations, operating practices, networks and different personal practices
- recognize where visualization is needed
- apply different methods of systemic visualization

MI00BM85 Documentation, Testing and Reporting: 5 ECTS

Learning outcomes

The student is able to

- document the process and results of a design process using various media tools
- utilize the methods of prototyping, testing and assessing solutions
- report and present results of a process

MIKOP19S-1008 Design Project: 15 ECTS

MI00BL13 Entrepreneurship and Professional Practices: 5 ECTS

Learning outcomes

The student is able to

- identify entrepreneurial competence requirements and evaluate their personal competencies
- identify and assess opportunities in the business environment of their chosen field

- plan a business operation, map finance opportunities and assess the viability of a business
- identify common contract types, legislation and practices specific to their chosen field
- take into account copyright law and intellectual property rights in their work

MI00BM86 Design Project 1: 5 ECTS

Learning outcomes

The student is able to

- plan and realize a design project within a larger project
- apply design and development methods in a project and discuss their benefits

MI00BN65 Design Project 2: 5 ECTS

Learning outcomes

The student is able to

- engage the design team, target organizations and stakeholders to the design process
- lead development work and test the viability of its results
- assess the development process and efficacy of the results
- document, report and present the achieved results and the reasoning behind them

MIKOP19S-1009 Market Awareness: 10 ECTS

MI00BL22 Marketing Communication and Branding: 5 ECTS

Learning outcomes

The student is able to

- explain the concept, contents and characteristics of marketing thought
- use the methods of marketing communication and branding in their professional activity
- draw up a marketing plan
- select appropriate methods and channels for marketing communication and branding

MI00BM87 Future Technology Enabling Design Solutions: 5 ECTS

Learning outcomes

The student is able to

- utilize technologies in the design process or solutions
- assess the possibilities offered by emerging technologies like VR, AR and sensor technology within design
- describe and utilize the possibilities of data mining (big data, my data), artificial intelligence (AI) and robotics

MIKOP19S-1010 Designer Identity: 10 ECTS

MI00BL24 Working Life Simulation: 5 ECTS

Learning outcomes

The student is able to

- develop their professional practice and contribute to a multidisciplinary workplace community
- describe the role of marketing communications and branding in the community's activities
- work in a team towards common goals

MI00BK61 Professional Profile Development: 5 ECTS

Learning outcomes

The student is able to

- define their professional profile
- set goals and develop their professional profile accordingly
- produce a portfolio for postgraduate studies or job-seeking purposes

MIKOP19S-1011 Practical Training: 30 ECTS

LA00BO03 Practical Training: 10 ECTS

Learning outcomes

The student is able to

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

LA00BO04 Practical Training 2: 10 ECTS

Learning outcomes

The student is able to

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

LA00BO05 Practical Training 3: 10 ECTS

Learning outcomes

The student is able to

- describe work-related phenomena and use related concepts
- act in a productive way, following the practices of the workplace and the ethical principles of the profession
- use the techniques, work methods, models and processes that they have learnt

- act in a customer-oriented way in interactive situations in the workplace and in the cooperation network
- evaluate and develop their own competence into the work done in practical training

MIKOP19S-1012 Thesis: 15 ECTS

LA00BN99 Thesis planning: 5 ECTS

Learning outcomes

The student is able to

- apply the acquired theoretical knowledge to the problems and phenomena of the working life
- solve problems, organise and perceive wholes
- work interactively, tenaciously and systematically
- work according to the practices of their own line of trade
- gather information and evaluate sources critically - report their work orally, in writing and visually

LA00BO00 Thesis research and writing: 5 ECTS

Learning outcomes

The student is able to

- apply the acquired theoretical knowledge to the problems and phenomena of the working life
- solve problems, organise and perceive wholes
- work interactively, tenaciously and systematically
- work according to the practices of their own line of trade
- gather information and evaluate sources critically - report their work orally, in writing and visually

LA00BO01 Thesis publication: 5 ECTS

Learning outcomes

The student is able to

- apply the acquired theoretical knowledge to the problems and phenomena of the working life
- solve problems, organise and perceive wholes
- work interactively, tenaciously and systematically
- work according to the practices of their own line of trade
- gather information and evaluate sources critically - report their work orally, in writing and visually

MIKOP19S-1013 COMPLEMENTARY COMPETENCE: 60 ECTS

Courses included in the study module

You can find Complementary competence courses from separate "Complementary competence courses taught in English, Bachelor's Degree, 17S-" Curriculum.

In addition, you can choose Professional Core Competence courses of other Bachelor's Degree Programmes as Complementary competence courses.