

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

Master of Social and Health Care, Digital Expert of Social and Health Care Services 21S, Lahti

Code	Name	1 y	2 y	ECTS total
YSTD21S-1001 Core Competence				40
YY00BW95	Digital Solutions for the New Era	5		5
YH00CI17	Benefit of the Knowledge for Social and Health Services	5		5
YH00CI18	Research and Development Competence on Work Life 1: Methods, Planning and Resources	5		5
YH00CI21	Research and Development Competence on Work Life 2: Implementation and Assessment	5		5
YH00CI19	Client and the Client Experience of Digital Services	5		5
YH00CI20	Professional and the Work on Digital Environment	5		5
YH00CI23	Service Design of Digital Era		5	5
YH00CI22	Welfare Technology and Innovations		5	5
YSTD21S-1002 Complementary Competence				20
LA00BO20	Transformational Leadership			0
LA00BO19	Strategies for the Future			0
YH00CC92	Strategic Human Resources Management			0
YH00CC94	Leading a Work Community			0
LA00BO42	Talent Management			0
LA00BQ14	Process and Project Management			0
LA00BO43	Evaluation of Effectiveness and Operations			0
LA00BO49	Lean-Thinking in Developing Operations			0
YH00CI53	Service Management			0
YH00CI45	Service Design I: Customer Experience Management			0
YH00CJ97	Service Design II: Customer Insight in Service Design			0
YH00CK29	Service Design III: Leading the Service Design Process			0
ST00BO32	Multifunctional Participation			0
ST00BO36	Developing Integrated Operational Models			0
ST00BO35	Initial Support			0
LA00BO58	Gamification			0
YY00CB89	Data Analyzation and Visualization			0
ST00BR56	Creative and Operational Procedures			0
LA00BN40	Advanced Expert Studies			0

YSTD21S-1003 Thesis				30
YO00BU70	Thesis Planning	10		10
YO00BU71	Thesis Project and Reporting		20	20

YSTD21S-1001 Core Competence: 40 ECTS

YY00BW95 Digital Solutions for the New Era: 5 ECTS

Learning outcomes

The student is able to

- assess an individual's and organisation's digital maturity
- describe new development trends of digital solutions
- design a digital solution that supports an organisation's service, function, or product

YH00CI17 Benefit of the Knowledge for Social and Health Services: 5 ECTS

Learning outcomes

The student is able to

- recognize the value of data and data sources
- develop data management in a social and health sector
- assess and use data ethically, critically and securely

YH00CI18 Research and Development Competence on Work Life 1: Methods, Planning and Resources: 5 ECTS

Learning outcomes

The student is able to

- prove his/her familiarity with research and development methods
- understand that work development is based on the latest research data and resources
- critically assess research data and its application on working life

YH00CI21 Research and Development Competence on Work Life 2: Implementation and Assessment: 5 ECTS

Learning outcomes

The student is able to

- apply the latest research data to develop working life
- prove that he/she can manage the implementation of research and development methods
- critically assess research and development work

YH00CI19 Client and the Client Experience of Digital Services: 5 ECTS

Learning outcomes

The student is able to

- search and use the latest knowledge and concepts of the client experience

- critically analyze the client experience by using different methods
- innovate digital solutions to improve the client experience

YH00CI20 Professional and the Work on Digital Environment: 5 ECTS

Learning outcomes

The student is able to

- search and use the latest data for development of social and health services
- improve work and working models of social and health services
- design and strategically assess social and health services and working models

YH00CI23 Service Design of Digital Era: 5 ECTS

Learning outcomes

The student is able to

- recognize and critically evaluate the user participation in service design process
- develop the understanding of users in digital environment as multidisciplinary team work
- describe and innovate implementations of artificial intelligence, machine learning and the automatization of user understanding

YH00CI22 Welfare Technology and Innovations: 5 ECTS

Learning outcomes

The student is able to

- recognize the developmental needs of distance care technologies and its new purposes of use
- create multidisciplinary networks in an entrepreneurial manner
- lead and develop technology competences in the social and health sector

YSTD21S-1002 Complementary Competence: 20 ECTS

LA00BO20 Transformational Leadership: 5 ECTS

Learning outcomes

The student is able to

- identify the current phenomena, theories and models of management and follow the current discussion of management and working life
- identify the prerequisites and means for successful change management
- interpret and develop innovative culture in an organisation to promote organisational change

LA00BO19 Strategies for the Future: 5 ECTS

Learning outcomes

The student is able to

- identify the future trends and changes in one's own field as a part of strategic work
- develop different strategies for achieving organisational goals
- create solutions to implement and evaluate the chosen strategy

YH00CC92 Strategic Human Resources Management: 5 ECTS

Learning outcomes

The student is able to

- implement strategic human resource management
- identify the role of line management in different areas of human resource management
- identify and apply different factors influencing an individual's engagement to their work and organisation
- identify and develop organisational culture as part of performance management

YH00CC94 Leading a Work Community: 5 ECTS

Learning outcomes

The student is able to

- identify, assess and develop the functionality of a work community and well-being at work
- identify, encounter and solve demanding situations in a work community
- develop work community communication in a digital and multiform environment
- act as a supervisor in an ethically sustainable manner

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

LA00BQ14 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

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
- utilize performance evaluation information on operations as part of strategic implementation
- set objectives for and evaluate the effectiveness and effect of services from the customer and society 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

YH00CI53 Service Management: 5 ECTS

Learning outcomes

The student is able to

- use the basic service management concepts and knowledge base
- describe and analyze the segmented customer group's service process and observe it in the ecosystem
- present solutions to improve the customer orientation of social and health services and the functioning of the service network

YH00CI45 Service Design I: Customer Experience Management: 5 ECTS

Learning outcomes

The student is able to

- use the basic concepts and theories of customer experience
- evaluate the usability of customer experience metrics in different services and analyze the work community's/organization's customer information and report the resulting information
- utilize customer information in the development and management of service processes

YH00CJ97 Service Design II: Customer Insight in Service Design: 5 ECTS

Learning outcomes

The student is able to

- use the basic concepts and theories of customer insight
- use appropriate methods to gain customer insight and analyze the customer's service experience
- revise the service process/processes based on customer insight information

YH00CK29 Service Design III: Leading the Service Design Process: 5 ECTS

Learning outcomes

The student is able to

- use the basic concepts and theories of service design
- use appropriate service design methods and apply them in the development of service processes
- design user-oriented social and health care services to reform the service system

ST00BO32 Multifunctional Participation: 5 ECTS

Learning outcomes

The student is able to

- increase the participation of children and young people by recognizing knowledge arising from their everyday environment in conjunction with professional knowledge
- develop and promote the well-being of children, young people and families by building relationships with partner organisations

ST00BO36 Developing Integrated Operational Models: 5 ECTS

Learning outcomes

The student is able to

- make use of both low threshold as well as demanding and high level services as part of multifunctional competence
- develop integrative operational models that support the participation of children, young people and families

ST00BO35 Initial Support: 5 ECTS

Learning outcomes

The student is able to

- develop early support and early intervention models and operational methods
- evaluate the effectiveness of operations from a child's and young person's perspective

LA00BO58 Gamification: 5 ECTS

Learning outcomes

The student is able to

- recognise similar activities in games as well as the opportunities through games in digitally operating environments
- plan strategies and tactics which can be integrated into the game mechanics of digital services
- use the core concepts of games, planning models as well as applicable code examples

YY00CB89 Data Analyzation and Visualization: 5 ECTS

Learning outcomes

The student is able to

- examine the properties of the data in terms of further processing
- utilize mathematical methods in data analysis
- utilize a modern statistical tool
- visualize data and analysis in a way that utilizes further processing
- produce a reproducible research

ST00BR56 Creative and Operational Procedures: 5 ECTS

Learning outcomes

The student is able to

- apply creative theories in development work
- construct different production mechanisms for creative thinking
- select and apply different procedures of creative development to be used in practical development

work

- facilitate creative development work in groups

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

YSTD21S-1003 Thesis: 30 ECTS

YO00BU70 Thesis Planning: 10 ECTS

Learning outcomes

A 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.

YO00BU71 Thesis Project and Reporting: 20 ECTS

Learning outcomes

A student is able to

- implement the thesis on the basis of an approved thesis plan
- 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
- as a maturity test, write a blog post, a press release or an article.