### Curriculum at Lahti University of Applied Sciences 2018-2019

### Master of Social and Health Care, Digital Solutions

In the social and health care sector the Digital Solutions degree focuses on operational environment, customers, competent professionals and changing forms of work. In the degree we develop digital methods and operating models for the development and implementation of social and health care services. On completion of the degree you will be able to lead, develop and update digitalisation in social and health care reforms.

Code	Name	1 y	2 y	ECTS total
STYDIG18-1000 CORE COMPETENCE				60
STYDIG18-1010 Joint core competence				
LA00BO21	Future thinking in digitalisation	5		5
LA00BO22	Develpoment activities as a form of change in digitalisation	5		5
STYDIG18-1011 Optional core competence				0
LA00BO51	Collection and interpretation of digital data in the social and health care sector	5		5
LA00BO52	Customer and customer experience in digital social and health care services	5		5
LA00BO53	Professional and the changing forms of work in the digitalising operational environment of the social and health care sector		5	5
LA00BO54	Technology as a reformer for health and wellbeing		5	5
STYDIG18-1002 Thesis				30
LA00BF06	Thesis	15	15	30

STYDIG18-1003 COMPLEMENTARY COMPETENCE

0

STYDIG18-1000 CORE COMPETENCE: 60 ECTS

STYDIG18-1010 Joint core competence: 10 ECTS

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, orgainsation'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

#### STYDIG18-1011 Optional core competence: 20 ECTS

## 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

STYDIG18-1002 Thesis: 30 ECTS

LA00BF06 Thesis: 30 ECTS

#### **Learning outcomes**

The student is able to

- generate new knowledge and renew ways of working combining competencies from various sectors
- manage research, development and innovation projects and apply research and development methods
- utilise the research data in operational management and development
- critically analyse, reflect on and combine different approaches to operational development

#### STYDIG18-1003 COMPLEMENTARY COMPETENCE: 30 ECTS

#### Courses included in the study module

You can find Complementary competence courses from separate "Complementary competence courses taught in English, Master's Degree, 18S-" Curriculum.