

Curriculum at Lahti University of Applied Sciences
2018-2019

Master of Culture and Arts, Regenerative Design and Media Competence

Code	Name	1 y	ECTS total
MIYMMU18-1000 CORE COMPETENCE			50
MIYMMU18-1002 Quality, understanding and welfare through design competence			10
MI00BO68	User orientation and service design	5	5
MI00BO70	Information design	5	5
MIYMMU18-1003 Competitive advantage through design competence			10
LA00BO45	Strategic design and co-design	5	5
MI00BO69	Design thinking and development research	5	5
MIYMMU18-1004 Thesis			30
LA00BF06	Thesis	30	30
MIYMMU18-1005 COMPLEMENTARY COMPETENCE			0

MIYMMU18-1000 CORE COMPETENCE: 50 ECTS

MIYMMU18-1002 Quality, understanding and welfare through design competence: 10 ECTS

MI00BO68 User orientation and service design: 5 ECTS

Learning outcomes

The student

- knows the basis and procedures for user orientated development processes and is able to apply them in service design tasks
- is able to apply practically planning and analysis procedures of service design
- is able to develop and innovate services and their user experience
- is able to manage service design processes
- is able to select appropriate procedures and is able to apply them on a case-by-case basis in the development of different services

MI00BO70 Information design: 5 ECTS

Learning outcomes

The student is able to

- explain the significance of understanding information and manage methods of implementing it in a range of different knowledge use contexts

- make use of usability psychology and user testing in visual planning
- acquire, analyse and organise complicated data for visualization purposes
- plan understandable information design solutions using visual design methods

MIYMMU18-1003 Competitive advantage through design competence: 10 ECTS

Courses included in the study module

The module contains the following courses

LA00BO45 Strategic design and co-design 5 ECTS credits (spring 2019)

MI00BO69 Design thinking and development research 5 ECTS credits (spring 2019)

LA00BO45 Strategic design and co-design: 5 ECTS

Learning outcomes

The student is able to

- develop operational strategies by applying design thinking
- develop new business and value creation models by applying future, ideation and user procedures
- plan, implement and facilitate joint planning workshops for developing tools to overcome strategic issues

MI00BO69 Design thinking and development research: 5 ECTS

Learning outcomes

The student is able to

- apply design thinking principles and appropriate procedures in different development tasks
- select and justify appropriate manners of approach and different functional research and development procedures in support of development tasks
- apply different types of research approaches and their differences and objectives for the purpose of different development challenges

MIYMMU18-1004 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

MIYMMU18-1005 COMPLEMENTARY COMPETENCE: 10 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.