

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

Master of Engineering, Regenerative Leadership

Code	Name	1 y	ECTS total
TEYUUD18-1000 CORE COMPETENCE			0
TEYUUD18-1004 Joint core competence			10
LA00BO20	Regenerative leadership	5	5
LA00BO19	Strategioilla tulevaisuuteen	5	5
TEYUUD18-1005 Vaihtoehtoinen ydinosaaminen			0
LA00BO49	Lean-thinking in developing operations	5	5
LA00BO47	Systemic product and service solutions	5	5
LA00BO48	Innovatiivisuuden johtaminen	5	5
LA00BO50	Digitality and customers	5	5
LA00BO45	Strategic design and co-design	5	5
LA00BO46	Work community management	5	5
LA00BO41	Cross-cultural management	5	5
LA00BO42	Talent management	5	5
TEYUUD18-1002 Thesis			30
LA00BF06	Thesis	30	30
TEYUUD18-1003 COMPLEMENTARY COMPETENCE			10

TEYUUD18-1000 CORE COMPETENCE: 50 ECTS

TEYUUD18-1004 Joint core competence: 10 ECTS

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

TEYUUD18-1005 Vaihtoehtoinen ydinosaaminen: 10 ECTS

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

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

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

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

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

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

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

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

TEYUUD18-1002 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

TEYUUD18-1003 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, 17S-" Curriculum.

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