**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.