

**Curriculum at LAB University of Applied Sciences
2022-2023**

Master of Engineering, Regenerative Leadership 22S, Lahti

Code	Name	1 y	2 y	ECTS total
TLTIYUJT22S-1001 Core competence				10
LA00BO20	Transformational Leadership	5		5
LA00BO19	Strategies for the Future	5		5
TLTIYUJT22S-1002 Complementary competence				20
LA00BO49	Lean-Thinking in Developing Operations	5		5
LA00BO48	Innovation Management	5		5
LA00BO50	Digitality and customers	5		5
LA00BO46	Work community management	5		5
LA00BO41	Cross-cultural management	5		5
LA00BO42	Talent Management	5		5
LA00BQ04	Research-Based Development	5		5
LA00BQ14	Process and Project Management	5		5
TLTIYUJT22S-1003 Thesis				30
YO00BU70	Thesis Planning	10		10
YO00BU71	Thesis Project and Reporting	20		20

TLTIYUJT22S-1001 Core competence: 10 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 on 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

TLTIYUJT22S-1002 Complementary competence: 20 ECTS**LA00BO49 Lean-Thinking in Developing Operations: 5 ECTS****Learning outcomes**

The student is able to

- become familiar with continuous improvement principles
- become familiar with the key principles of quality and Lean management
- apply Lean's key tools in developing operations

LA00BO48 Innovation Management: 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-centric / customer orientated approach
- obtain and evaluate responses, perspectives and solutions for building customer orientated / customer-centric approach businesses
- recognise and evaluate possibilities in business provided by digitality, networks and customers

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 the staff
- recognize, evaluate and develop talent on an individual and organisation level
- use knowledge and talent distribution models

LA00BQ04 Research-Based Development: 5 ECTS

Learning outcomes

The student is able to

- plan a workplace-oriented research-based development project
- use different methods of workplace development and use/utilize the research data in workplace development
- evaluate and report on the research-based development project

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

TLTIYUJT22S-1003 Thesis: 30 ECTS

YO00BU70 Thesis Planning: 10 ECTS

Learning outcomes

The 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

The 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.