

Curriculum at LAB University of Applied Sciences 2025-2026

Technological Transformation Leadership 25S, online studies

Code	Name	1 y	2 y	3 y	ECTS total
HLTIYTTL25SV-1001 Core competence					35
YT00DF21	Change Management and Knowledge Management	5			5
YT00DF22	Modern Technologies and Megatrends	5			5
YT00DF23	Process and Project Management	5			5
YH00DE52	Health and Wellbeing Emerging Technologies	5			5
YH00DE53	Foundations and Applications of Artificial Intelligence		5		5
YH00DE54	Strategic Leadership of Technological Transformation	5			5
YH00DE55	Research and Development Methods	5			5
HLTIYTTL25SV-1002 Complementary competence					25
HLTIYTTL25SV-1003 Thesis					30
YO00CF53	Thesis Planning	10			10
YO00CF54	Thesis Project and Reporting		20		20

HLTIYTTL25SV-1001 Core competence: 35 ECTS

YT00DF21 Change Management and Knowledge Management: 5 ECTS

Learning outcomes

The student is able to

- effectively analyze organizational knowledge to drive innovation and improve decision-making
- utilize change management frameworks and models
- develop skills to implement change initiatives, focusing on overcoming resistance and fostering a culture of agility
- implement strategies for effective communication, stakeholder engagement, and addressing resistance to change

YT00DF22 Modern Technologies and Megatrends: 5 ECTS

Learning outcomes

The student is able to

- evaluate the influence of emerging technologies on their specific discipline and the broader society
- analyze key megatrends and their connections to technological development
- apply diverse technologies to address complex practical challenges
- develop informed perspectives on the future technological evolution and its potential implications

YT00DF23 Process and Project Management: 5 ECTS

Learning outcomes

The student is able to

- apply project management methodologies and tools to plan, execute, and control projects effectively
- analyze processes to identify inefficiencies and develop strategies for improvement
- lead and manage project teams, fostering collaboration and motivating team members
- evaluate project performance

YH00DE52 Health and Wellbeing Emerging Technologies: 5 ECTS

Learning outcomes

The student is able to

- analyze complexities of emerging technologies, their applications, and strategic considerations, including financial, legal, security, and risk management aspects in different social and healthcare environments
- find answers relating to ethical dilemmas in technology use in social and healthcare and personalized health solutions
- innovate user-friendly health and well-being technology solutions for different target groups and environments

YH00DE53 Foundations and Applications of Artificial Intelligence: 5 ECTS

Learning outcomes

The student is able to

- analyze the concepts and current use of AI in working life
- evaluate the application and risks of AI to support decision-making processes
- assess the value of AI in enhancing professional practice

YH00DE54 Strategic Leadership of Technological Transformation: 5 ECTS

Learning outcomes

The student is able to

- use foresight materials and strategic tools to advance sustainable technology-related decision-making in social and health care
- lead the sustainable technological transformation by applying a collaborative approach to organizational change
- promote learning, creative thinking, and resilience in the working community in transition situations

YH00DE55 Research and Development Methods: 5 ECTS

Learning outcomes

The student is able to

- acquire information and assess its reliability and usefulness
- evaluate the practices of scientific and research ethics in research, development, and innovation activities
- select a relevant methodological approach for research, development, and innovation activities

HLTIYTTL25SV-1002 Complementary competence: 25 ECTS**HLTIYTTL25SV-1003 Thesis: 30 ECTS****YO00CF53 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.

YO00CF54 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.