

**Curriculum at LAB University of Applied Sciences
2025-2026**

**Master of Social and Health Care, Emergency Care Systems
Development and Leadership 25S, online studies**

Code	Name	1 y	2 y	3 y	ECTS total
HLTIYECSD25SV-1001	Core Competence				35
HLTIYECSD25SV-1005	Systems Development of Emergency Care (20 ECTS)				0
YH00DE94	Designing and Evaluating Person Centred Emergency Care	5			5
YH00DE95	Emergency Care as a Dynamic System	5			5
YH00DE99	Patient Safety Perspectives in The Emergency Care Settings	5			5
YH00DF00	Critical Appraisal of Emergency Care Research	5			5
HLTIYECSD25SV-1006	Sustainable Work in Emergency Care (15 ECTS)				0
YH00DF01	Human Factors in Emergency Care Settings	5			5
YH00DF02	Occupational Safety and Wellbeing in Emergency Care	5			5
YH00DF03	Leadership in Future Emergency Care	5			5
HLTIYECSD25SV-1002	Complementary Competence				0
HLTIYECSD25SV-1003	Thesis				30
YO00CF53	Thesis Planning	10			10
YO00CF54	Thesis Project and Reporting		20		20

HLTIYECSD25SV-1001 Core Competence: 35 ECTS

HLTIYECSD25SV-1005 : 0 ECTS

YH00DE94 Designing and Evaluating Person Centred Emergency Care: 5 ECTS

Learning outcomes

The student is able to:

- Analyze quality development in emergency care contexts
- Evaluate effectiveness in emergency care contexts
- Analyze person-centeredness in the context of quality

Prerequisites

Selection module for the degree

YH00DE95 Emergency Care as a Dynamic System: 5 ECTS

Learning outcomes

The student is able to:

- Evaluate emergency care systems using principles of systems thinking
- Analyze emergency care systems using principles of systems resilience
- Apply different methods to systems design and development

YH00DE99 : 5 ECTS**YH00DF00 Critical Appraisal of Emergency Care Research: 5 ECTS****Learning outcomes**

The student is able to

- Understand the research process
- Evaluate emergency care-related research utilizing relevant evaluation guidelines and methods
- Evaluate research methods and their practical applicability in emergency care leadership and development.

HLTIYECSD25SV-1006 : 0 ECTS**YH00DF01 Human Factors in Emergency Care Settings: 5 ECTS****Learning outcomes**

The student is able to

- Evaluate how to manage and reduce cognitive and mental load as a leader in emergency care work
- Apply and evaluate models of cultures and teams in emergency care context
- Evaluate the interplay of human work and digital solutions in emergency care context

YH00DF02 Occupational Safety and Wellbeing in Emergency Care: 5 ECTS**Learning outcomes**

The student is able to

- Analyze the impact of individual factors related to occupational safety and wellbeing in emergency care contexts
- Evaluate how different work cultural concepts affect safety and wellbeing in emergency care context.
- Evaluate organizational policies and leadership in connection to occupational safety and wellbeing

YH00DF03 Leadership in Future Emergency Care: 5 ECTS**Learning outcomes**

The student is able to

- Recognize relevant principles of leadership theories within emergency care contexts
- Evaluate the impact of leadership on team performance in emergency care contexts
- Evaluate future leadership needs and prospects in emergency care contexts.
- Evaluate the potentials of digital solutions in development and leadership

HLTIYECSD25SV-1002 Complementary Competence: 0 ECTS

HLTIYECSD25SV-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.