

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

**Bachelor of Culture and Arts, Sustainable Design Business
25S, full-time studies, Lahti**

Code	Name	1 y	2 y	3 y	4 y	ECTS total
MLTISDB25S-1001 Core competences						15
AY00CE71	Developing Professional Competences 1	3				3
AY00CE72	Developing Professional Competences 2		1			1
AY00CE73	Developing Professional Competences 3			1		1
A300CE13	Orientation to Sustainability Thinking	2				2
KE00CE74	Intercultural Awareness	3				3
KE00CE75	English for Professional Communication	5				5
MLTISDB25S-1002 Professional Core Competences						60
MLTISDB25S-1003 Working Life Language Skills						6
K200CE69	Finnish 1	3				3
K200CE70	Finnish 2	3				3
KS00BT59	Expert Communication Skills	4				4
KR00BU42	Swedish for Work, Spoken	1				1
KR00BU43	Swedish for Work, Written	1				1
MLTISDB25S-1004 Foundation Studies in Fine Arts						15
AM00CN24	Art History	5				5
AM00CV19	Image and theory	5				5
AM00CN23	Visual Design	5				5
MLTISDB25S-1005 Basic studies in design						39
AM00CV20	Introduction to sustainable design methods	5				5
AM00CV21	Introduction to circular economy	5				5
AM00CV23	Visual software basics	5				5
AM00CV24	History of design	5				5
AM00CN27	Ergonomics and Accessibility		5			5
AM00CV26	Future foresight		5			5
AM00DC28	Sustainable profitability and budgeting		5			5
AM00DH07	Presentation methods	4				4
MLTISDB25S-1006 Compulsory Studios						45
AM00CV27	User centered design studio		15			15
AM00CV28	Sustainable materials and circular economy studio		15			15
AM00CV29	Data studio		15			15

MLTISDB25S-1007 Optional Studios**75**

AM00CV30	Repair, reuse and recycle studio			15		15
AM00CV32	Business leadership studio			15		15
AM00CV33	Business scene studio			15		15
AM00CV34	The user studio			15		15
AM00CV35	Research studio				15	15
AM00CV36	Responsible fashion studio			15		15

MLTISDB25S-1008 Training**30**

HA00CV37	Practical training 1			15		15
HA00CV38	Practical training 2				15	15

MLTISDB25S-1009 Thesis**15**

AO00CE79	Thesis Planning				5	5
AO00CE80	Thesis Research and Writing				5	5
AO00CE81	Thesis Publication				5	5

MLTISDB25S-1001 Core competences: 15 ECTS**AY00CE71 Developing Professional Competences 1: 3 ECTS****Learning outcomes**

The student is able to

- plan their own learning and cooperate in situations related to their own field of studies
- recognize their own competence and the needs to develop them further and to plan their career path observing them
- act as a group member
- operate in the learning environments of LAB University of Applied Sciences
- picture their own field of studies and its future skills
- give feedback on tuition and services and thus participate in the development of education

AY00CE72 Developing Professional Competences 2: 1 ECTS**Learning outcomes**

The student is able to

- utilize various learning opportunities in curriculum
- recognize and aim their own competences to be in level with the future career requirements
- create a study plan that supports the future career goal
- give feedback on tuition and services and thus participate in the development of education

AY00CE73 Developing Professional Competences 3: 1 ECTS**Learning outcomes**

The student is able to

- identify themselves as a learner and develop their own learning skills
- evaluate innovative or alternative future competences required in their own field

- recognize and aim their own competences to be in level with the future career requirements
- masters the professional concepts of their own field and is able to point out their competencies during job recruitment processes
- give feedback on tuition and services and thus participate in the development of education

A300CE13 Orientation to Sustainability Thinking: 2 ECTS

Learning outcomes

Identify and define central concepts and frameworks related to sustainability. Recognize the interconnectedness of economic, social and environmental sustainability issues. Understand and develop own individual role in driving sustainability.

Evaluation criterias

Level 1

Pass-Fail

KE00CE74 Intercultural Awareness: 3 ECTS

Learning outcomes

Students are able to

- understand cultural similarities and differences
- work effectively with international partners
- analyze business and work life cultures including Finland using different cultural frameworks
- understand culture adaptation and adjustment.

KE00CE75 English for Professional Communication: 5 ECTS

Learning outcomes

Proficiency level: B2

The student is able to

- identify the characteristics of academic texts and to apply academic conventions to their writing
- demonstrate critical thinking and find, evaluate and use information effectively
- communicate clearly and effectively in different generic and field-specific workplace situations both orally and in writing
- function collaboratively in contemporary working environments in English.

MLTISDB25S-1002 Professional Core Competences: 60 ECTS

MLTISDB25S-1003 Working Life Language Skills: 6 ECTS

K200CE69 Finnish 1: 3 ECTS

Learning outcomes

The student is able to

- identify and use the course vocabulary and phrases for common everyday situations
- tell about oneself and understand basic questions

- read and write simple sentences related to the course topics.

Proficiency level: A1

K200CE70 Finnish 2: 3 ECTS

Learning outcomes

The student is able to

- communicate in most common everyday situations
- understand slowly and clearly spoken Finnish when the topic and the vocabulary are familiar
- understand and write a simple message or text
- use the basic vocabulary and some grammatical structures of Finnish.

Proficiency level: A1

Prerequisites

Finnish 1 or similar skills

KS00BT59 Expert Communication Skills: 4 ECTS

Learning outcomes

Proficiency level: C2

The student masters Finnish language as a mother tongue in all professional spoken and written communication situations.

KR00BU42 Swedish for Work, Spoken: 1 ECTS

Learning outcomes

The student is able to

- convey and validate arguments
- use vital field-specific vocabulary
- communicate essential matters about their education, work experience and tasks
- present their field-specific operational environment
- communicate in various working life situations in Swedish.

The student completes the Public Administration Language Test in Swedish.

KR00BU43 Swedish for Work, Written: 1 ECTS

Learning outcomes

The student is able to

- use vital field-specific vocabulary
- communicate essential matters about their education, work experience and tasks
- understand and produce various short texts related to studies and working life
- acquire information on their field in Swedish
- use online dictionaries.

The student completes the Public Administration Language Test in Swedish.

MLTISDB25S-1004 Foundation Studies in Fine Arts: 15 ECTS

AM00CN24 Art History: 5 ECTS

Learning outcomes

Students are able to

- describe the basics of Western visual arts, architecture and other visual culture, from prehistory to modern times
- use the research concepts of art history and visual culture
- view their professional field as part of artistic practice and the visual environment
- use their knowledge of phenomena in art history in their professional development and work.

AM00CV19 Image and theory: 5 ECTS

Learning outcomes

The student is able to

- describe current visual culture theories
- independently search for information about different theories from both printed and digital sources
- apply theoretical models and concepts in design and the evaluation of her or his work

Prerequisites

There is no requirement of earlier studies on the topic. Knowledge of art and design history and practise is a recommendation.

AM00CN23 Visual Design: 5 ECTS

Learning outcomes

The student is able to

- present their work to peer audiences and evaluate them critically
- make use of various visual idea generation methods
- use personal observations and emotions as a starting point for creative thinking
- make connections between visual arts and other forms of visual culture
- analyse, interpret and explain contemporary visual culture.

MLTISDB25S-1005 Basic studies in design: 39 ECTS

AM00CV20 Introduction to sustainable design methods: 5 ECTS

Learning outcomes

- As a designer recognize the sustainable design methods.
- Has the knowledge the possibilities of implementation of the methods.

AM00CV21 Introduction to circular economy: 5 ECTS

Learning outcomes

- Identify and define the main concepts of circular economy and understand its basic principles.
- Understand the complexity of the problems of the current economy and the possibilities to solve those. The objectives of the course
- Understand the problems related to the way we consume resources today and how the circular economy can help in solving these problems
- Knowledge the methods that could develop the circular economy

AM00CV23 Visual software basics: 5 ECTS**Learning outcomes**

The student is able to

- use the basic terms and concepts of digital tools in discussion
- use the basic functions in typical digital tools of visual design in their field of study
- utilize visual design tools to carry out assignments
- find guides and information about the use of more advanced tools in design software.

AM00CV24 History of design: 5 ECTS**Learning outcomes**

- know how to describe the periods, characteristics and pivotal representatives of Finnish and international design
- know how to analyse the key stages and characteristics of design history from the point of view of the professional field
- know how to establish the social factors that influence design and analyse the links between design and visual arts

AM00CN27 Ergonomics and Accessibility: 5 ECTS**Learning outcomes**

The student is able to

- apply the basics of ergonomics in their design work
- apply the principles of accessibility and design-for-all in their design work

AM00CV26 Future foresight: 5 ECTS**Learning outcomes**

Students will be able to

- apply the concepts and principles of futures studies in their chosen field
- describe tools and methods of futures studies
- anticipate changes in the operating environment both at the general level and specific to their chosen field- apply foresight methods in research and development

AM00DC28 Sustainable profitability and budgeting: 5 ECTS**Learning outcomes**

The student is able to

- understand the introduction to Accounting
- produce cost-volume-profit analyses and price setting
- be familiar with analyzing a company's financial position based on financial statements.
- draw up budgets and define the budgeting process

AM00DH07 : 4 ECTS

Learning outcomes

The student is able to

- create a visual presentation of a design
- facilitate discussion by drawing
- create finalized presentation materials and work drawings
- explain the possibilities and restrictions of both hand drawn and digital presentation methods.

MLTISDB25S-1006 Compulsory Studios: 45 ECTS

AM00CV27 User centered design studio: 15 ECTS

Learning outcomes

A student is able to

- utilize a user driven process in creation of new service ideas
- apply multicasting in creation of a user experience
- apply the principles of sustainability in service development
- utilize design process in creation of new service idea and in the development of a service concept
- model, test and present service ideas by prototyping

AM00CV28 Sustainable materials and circular economy studio: 15 ECTS

AM00CV29 Data studio: 15 ECTS

MLTISDB25S-1007 Optional Studios: 75 ECTS

AM00CV30 Repair, reuse and recycle studio: 15 ECTS

Learning outcomes

- techniques to reduce raw materials without compromising quality and functionality
- smart and modular design
- repair
- resuse

AM00CV32 Business leadership studio: 15 ECTS

AM00CV33 Business scene studio: 15 ECTS

AM00CV34 The user studio: 15 ECTS

AM00CV35 Research studio: 15 ECTS

AM00CV36 Responsible fashion studio: 15 ECTS

MLTISDB25S-1008 Training: 30 ECTS

HA00CV37 Practical training 1: 15 ECTS

HA00CV38 Practical training 2: 15 ECTS

MLTISDB25S-1009 Thesis: 15 ECTS

AO00CE79 Thesis Planning: 5 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.

AO00CE80 Thesis Research and Writing: 5 ECTS

Learning outcomes

The student is able to:

- implement the thesis on the basis of an approved thesis plan.

AO00CE81 Thesis Publication: 5 ECTS

Learning outcomes

The student is able to:

- 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
- write a maturity test.