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

24.01.2025

Bachelor of Culture and Arts, Product Design (in Finnish) 25S, full-time studies, Lahti

Code	Name	1 y	2 y	3 y	4 y	ECTS total
MLTITM25S-1001	**CORE COMPETENCE**					**120**
MLTITM25S-1002	**Common studies**					**15**
AY00BU47	Developing professional competence 1	1				1
AY00BU48	Developing professional competence 2		1			1
AY00BU49	Developing professional competence 3			1		1
A300CE13	Orientation to Sustainability Thinking	2				2
KE00BT61	English for Work	4				4
KR00BU42	Swedish for Work, Spoken	1				1
KR00BU43	Swedish for Work, Written	1				1
KS00BT59	Expert Communication Skills	4				4
MLTITM25S-1003	**Professional Core Competence**					**105**
MLTITM25S-1004	**Perusopinnot**					**60**
AM00DA94	Art History	5				5
AM00DA95	Computer-aided production and presentation	5				5
AM00DA96	Color, Form and Composition	5				5
AM00DA97	3D expression	5				5
AM00DA98	Introduction to Design	5				5
AM00DA99	Ohjelmisto-osaaminen	5				5
AM00DB00	Workshop 1	5				5
AM00DB01	History of design	5				5
AM00DB02	Workshop 2	5				5
AM00DB03	Human-centered design		5			5
AM00DB04	Morphology		5			5
AM00DB05	Brand and identity design		5			5
MLTITM25S-1005	**Practical Training**					**30**
HA00DB06	Harjoittelu 1					0
HA00DB07	Harjoittelu 2					0
MLTITM25S-1006	**Thesis**					**15**
AO00BU53	Thesis Planning				5	5
AO00BU54	Thesis Research and Writing				5	5

AO00BU55	Thesis Publication				5	5
MLTITM25S-1007	**COMPLEMENTARY COMPETENCE**					**120**
MLTITM25S-1008	**Syventävät opinnot**					**45**
AM00DB08	Käyttäjälähtöinen suunnittelu		15			15
AM00DB09	Rakenteet ja materiaalit		15			15
AM00DB10	Kestävä muotoilu		15			15
MLTITM25S-1009	**Studiot**					**75**
MLTITM25S-MLTITM24S-CATEGORY-1000	**Studio 1**					**15**
AM00DB11	Tuotemuotoilustudio, muotoilukäytänteet teollisuudessa			15		15
AM00DB12	Tuotemuotoilustudio, piensarjat ja uniikkituotanto			15		15
MLTITM25S-MLTITM24S-CATEGORY-1001	**Studio 2**					**15**
AM00DB13	Teknologiastudio, tulevaisuuden teknologiat			15		15
AM00DB14	Teknologiastudio, kokeellinen muotoilu			15		15
MLTITM25S-MLTITM24S-CATEGORY-1002	**Monialaiset studiot**					**2**
AM00DB15	Monialainen studio 1			15		15
AM00DB16	Monialainen studio 2			15		15
MLTITM25S-MLTITM24S-CATEGORY-1003	**Opinnäytetyöstudio**					**15**
AM00DB17	Opinnäytetyöstudio				15	15

MLTITM25S-1001 CORE COMPETENCE: 120 ECTS

MLTITM25S-1002 Common studies: 15 ECTS

AY00BU47 Developing professional competence 1: 1 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 careerpath 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

AY00BU48 Developing professional competence 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

AY00BU49 Developing professional competence 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 competenciesduring 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

KE00BT61 English for Work: 4 ECTS

Learning outcomes
Proficiency level: B2

The student is able to
- communicate clearly and effectively in different generic and field-specific workplace situations both orally and in writing
- find, evaluate and use information effectively
- function collaboratively in international working environments.

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.

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.

MLTITM25S-1003 Professional Core Competence: 105 ECTS

MLTITM25S-1004 : 60 ECTS

AM00DA94 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.

AM00DA95 Computer-aided production and presentation: 5 ECTS

Learning outcomes
The student is familiar with:
- the basics of graphic software in their field
- identifying the potential of hand-drawn and digital presentation techniques
- creating digital presentation material
- using digital tools in their studies and assignments

AM00DA96 Color, Form and Composition: 5 ECTS

Learning outcomes
Students are be able to
- use visual exercises to express colour theory and interrelations and also composition theory
- verbally describe the impressive, expressive and symbolic nature of colours and colour combinations, geometric forms and composition elements
- creatively apply the rules of colour interaction, forms and composition
- discuss the classical colour theories, composition theory and their application in fine arts and design.

AM00DA97 3D expression: 5 ECTS

Learning outcomes
The student will be able to
- identify basic techniques and materials for three-dimensional work
- apply techniques and materials in their three-dimensional expression
- recognise the importance of space and colour in three-dimensional work

AM00DA98 Introduction to Design: 5 ECTS

Learning outcomes
The student is able to
- explain the term design and describe how design affects the development of everyday life, society and businesses
- make use of design thinking and some of the typical design process and methods for solving problems.

AM00DA99 : 5 ECTS

AM00DB00 Workshop 1: 5 ECTS

Learning outcomes
The student will be able to
- act safely in the workshop, follow rules and instructions and justify their actions with the given instructions
- use the most common tools and equipment in the workshop, as well as the working techniques and models learned, in a guided manner
- prepare, under supervision, the exercises to be carried out during the course

AM00DB01 History of design: 5 ECTS

Learning outcomes
Students
- 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

AM00DB02 Workshop 2: 5 ECTS

Learning outcomes
The student will be able to
- compare and select materials used in model making
- select materials and working methods suitable for the different stages of the design process and know how to work with materials
- apply the equipment and tools required for design construction independently to the task in hand

AM00DB03 Human-centered design: 5 ECTS

Learning outcomes
The student will be able to:
- the basic concepts of cultural anthropology and their application in design
- social psychological constructs
- identify semiotic methods of analysis
- combine these into creative problem solving

AM00DB04 Morphology: 5 ECTS

Learning outcomes
The student will be able to
- apply the basic concepts of design and justify their design solutions through them
- describe cultural and regional differences in form and their importance when designing products for different target groups
- identify and take into account factors related to and guiding the design process
- describe the role of product form as a branding element for a company

AM00DB05 Brand and identity design: 5 ECTS

Learning outcomes
The student will be able to
- describe key brand theories and understand the meaning of a brand
- use branding methods
- the basics of indentity and the mechanisms of its formation

MLTITM25S-1005 Practical Training: 30 ECTS

HA00DB06 : 15 ECTS

HA00DB07 : 15 ECTS

MLTITM25S-1006 Thesis: 15 ECTS

AO00BU53 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

AO00BU54 Thesis Research and Writing: 5 ECTS

Learning outcomes
The student is able to:
- implement the thesis on the basis of an approved thesis plan.

AO00BU55 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.

MLTITM25S-1007 COMPLEMENTARY COMPETENCE: 120 ECTS

MLTITM25S-1008 : 45 ECTS

AM00DB08 : 15 ECTS

AM00DB09 : 15 ECTS

AM00DB10 : 15 ECTS

MLTITM25S-1009 : 75 ECTS

MLTITM25S-MLTITM24S-CATEGORY-1000 Studio 1: 15 ECTS

AM00DB11 : 15 ECTS

AM00DB12 : 15 ECTS

MLTITM25S-MLTITM24S-CATEGORY-1001 Studio 2: 15 ECTS

AM00DB13 : 15 ECTS

AM00DB14 : 15 ECTS

MLTITM25S-MLTITM24S-CATEGORY-1002 Monialaiset studiot: 2 ECTS

AM00DB15 : 15 ECTS

AM00DB16 : 15 ECTS

MLTITM25S-MLTITM24S-CATEGORY-1003 Opinnäytetyöstudio: 15 ECTS

AM00DB17 : 15 ECTS