

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

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

Code	Name	1 y	2 y	3 y	4 y	ECTS total
<b>MLTIPUMU25S-1001</b>	<b>CORE COMPETENCE</b>					<b>120</b>
<b>MLTIPUMU25S-1002</b>	<b>Common studies</b>					<b>15</b>
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
<b>MLTIPUMU25S-1003</b>	<b>Professional Core Competence</b>					<b>105</b>
<b>MLTIPUMU25S-1004</b>	<b>Perusopinnot</b>					<b>60</b>
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
<b>MLTIPUMU25S-1005</b>	<b>Practical Training</b>					<b>30</b>
HA00DB06	Harjoittelu 1					0
HA00DB07	Harjoittelu 2					0

<b>MLTIPUMU25S-1006</b>	<b>Thesis</b>					<b>15</b>
AO00BU53	Thesis Planning				5	5
AO00BU54	Thesis Research and Writing				5	5
AO00BU55	Thesis Publication				5	5
<b>MLTIPUMU25S-1007</b>	<b>COMPLEMENTARY COMPETENCE</b>					<b>120</b>
<b>MLTIPUMU25S-1008</b>	<b>Syventävät opinnot</b>					<b>45</b>
AM00DB53	3D-suunnittelu		15			15
AM00DB54	Vastuullinen puettava muotoilu		15			15
AM00DB55	Syventävä digitaalinen suunnittelu		15			15
<b>MLTIPUMU25S-1009</b>	<b>Studiot</b>					<b>75</b>
<b>MLTIPUMU25S-MLTIPUMU24S- CATEGORY-1000</b>	<b>Studio 1</b>					<b>15</b>
AM00DB56	Funktionaalisten tuotteiden suunnittelu			15		15
<b>MLTIPUMU25S-MLTIPUMU24S- CATEGORY-1001</b>	<b>Studio 2</b>					<b>15</b>
AM00DB57	Muotibrändin rakentaminen			15		15
<b>MLTIPUMU25S-MLTIPUMU24S- CATEGORY-1002</b>	<b>Monialaiset studiot</b>					<b>2</b>
AM00DB15	Monialainen studio 1			15		15
AM00DB16	Monialainen studio 2			15		15
<b>MLTIPUMU25S-MLTIPUMU24S- CATEGORY-1003</b>	<b>Opinnäytetyöstudio</b>					<b>15</b>
AM00DB17	Opinnäytetyöstudio				15	15

## **MLTIPUMU25S-1001 CORE COMPETENCE: 120 ECTS**

### **MLTIPUMU25S-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 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

**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.

### **MLTIPUMU25S-1003 Professional Core Competence: 105 ECTS**

### **MLTIPUMU25S-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 identity and the mechanisms of its formation

### **MLTIPUMU25S-1005 Practical Training: 30 ECTS**

### **HA00DB06 : 15 ECTS**

**HA00DB07 : 15 ECTS**

**MLTIPUMU25S-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.

**MLTIPUMU25S-1007 COMPLEMENTARY COMPETENCE: 120 ECTS**

**MLTIPUMU25S-1008 : 45 ECTS**

**AM00DB53 : 15 ECTS**

**AM00DB54 : 15 ECTS**

**AM00DB55 : 15 ECTS**

**MLTIPUMU25S-1009 : 75 ECTS**

**MLTIPUMU25S-MLTIPUMU24S-CATEGORY-1000 Studio 1: 15 ECTS**

**AM00DB56 : 15 ECTS**

**MLTIPUMU25S-MLTIPUMU24S-CATEGORY-1001 Studio 2: 15 ECTS**

**AM00DB57 : 15 ECTS**

**MLTIPUMU25S-MLTIPUMU24S-CATEGORY-1002 Monialaiset studiot: 2 ECTS**

**AM00DB15 : 15 ECTS**

**AM00DB16 : 15 ECTS**

**MLTIPUMU25S-MLTIPUMU24S-CATEGORY-1003 Opinnäytetyöstudio: 15 ECTS**

**AM00DB17 : 15 ECTS**