

## Curriculum at LAB University of Applied Sciences 2024-2025

# Bachelor of Culture and Arts, Sustainable Design Business 24S, full-time studies, Lahti

Code	Name	1 y	2 y	3 y	4 y	ECTS total
<b>MLTISDB24S-1001 Core competences</b>						<b>15</b>
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
<b>MLTISDB24S-1002 Professional Core Competences</b>						<b>60</b>
<b>MLTISDB24S-1009 Working Life Language Skills</b>						<b>6</b>
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
<b>MLTISDB24S-1003 Foundation Studies in Fine Arts</b>						<b>15</b>
AM00CN24	Art History	5				5
AM00CV19	Image and theory	5				5
AM00CN23	Visual Design	5				5
<b>MLTISDB24S-1004 Basic studies in design</b>						<b>30</b>
AM00CV20	Introduction to sustainable design methods	5				5
AM00CV21	Introduction to circular economy	5				5
AM00CV22	Global business environment and opportunities	5				5
AM00CV23	Visual software basics	5				5
AM00CV24	History of design	5				5
AM00CN32	Presentation Methods	5				5
AM00CV25	Profitability and budgeting		5			5
AM00CN27	Ergonomics and Accessibility		5			5
AM00CV26	Future foresight		5			5
<b>MLTISDB24S-1005 Compulsory Studios</b>						<b>45</b>
AM00CV27	User centered design studio		15			15
AM00CV28	Sustainable materials and circular economy studio		15			15
AM00CV29	Data studio		15			15

<b>MLTISDB24S-1006 Optional Studios</b>						<b>75</b>
AM00CV30	Repair, reuse and recycle studio			10	5	15
AM00CV32	Business leadership studio			10	5	15
AM00CV33	Business scene studio			10	5	15
AM00CV34	The user studio			10	5	15
AM00CV35	Research studio			10	5	15
AM00CV36	Responsible fashion studio			10	5	15
<b>MLTISDB24S-1007 Training</b>						<b>30</b>
HA00CV37	Practical training 1			15		15
HA00CV38	Practical training 2				15	15
<b>MLTISDB24S-1008 Thesis</b>						<b>15</b>
AO00CE79	Thesis Planning				5	5
AO00CE80	Thesis Research and Writing				5	5
AO00CE81	Thesis Publication				5	5

## **MLTISDB24S-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.

## **MLTISDB24S-1002 Professional Core Competences: 60 ECTS**

## **MLTISDB24S-1009 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

## **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.

## **MLTISDB24S-1003 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

## **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.

## **MLTISDB24S-1004 Basic studies in design: 30 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

## **AM00CV22 Global business environment and opportunities: 5 ECTS**

### **Learning outcomes**

Understanding the changing global business environment and its effects on international business operations and trade.

After completing the course student is able

- to explain the concepts of internationalization and globalization
- to identify and describe features of global business
- to analyse and interpret the changing global business environment and economics as well as their effects on business

## **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

## **AM00CN32 Presentation Methods: 5 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.

## **AM00CV25 Profitability and budgeting: 5 ECTS**

### **Learning outcomes**

The student is able to

- produce cost-volume-profit analyses
- identify cost drivers and apply cost data in price setting
- draw up budgets and define the budgeting process

## **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

## **MLTISDB24S-1005 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**

## **MLTISDB24S-1006 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**

**MLTISDB24S-1007 Training: 30 ECTS****HA00CV37 Practical training 1: 15 ECTS****HA00CV38 Practical training 2: 15 ECTS****MLTISDB24S-1008 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.