# CURRICULUM | 2018-2019

## Master’s Degree Programme in Arctic Art and Design 120 cr.

### MAAD1100 ORIENTATION STUDIES  20 CR.
- MAAD1101 Orientation, Career Planning & Portfolio 3 cr.
- MAAD1102 Introduction to Arctic Cultures 5 cr.
- MAAD1103 Arctic Art, Design and Innovation 5 cr.
- YMEN1804 Scientific Information Retrieval 2 cr.
- XPUH0021 Academic Speech Communication 2 cr.
- XENG0005 Academic Writing for International Master’s Degree Students (CEFR B2) 3 cr.

### MAAD1200 ADVANCED LEVEL STUDIES  85 CR.
- UMUO4005 Arts-Based and Community-Based Participatory Research Approaches 3 cr.
- UMUO4003 Visual Methodologies 3 cr.
- MDEN0118 Participatory Design and Interactive Prototypes 3 cr.
- MAAD1204 Project Management 5 cr.
- MAAD1205 Arctic Art and Design Project 10 cr.
- MAAD1206 Entrepreneur Studies 3 cr.
- MAAD1207 Literature 3 cr.
- MAAD1210 Master’s Thesis and Seminar 40 cr.
- UTTY0106 Space, Time and Place Workshop 3 cr.
- UTTY0115 Art and Environment Design 2 cr.
- UTTY0116 Socially-engaged Art 2 cr.

Choose 8 cr. from the following options:
- UTTY0107 Introduction to Community, Art and Environment Studies 4 cr.
- UTTY0201 Fire Sculpture Workshop 2 cr.
- UTTY0202 Winter Art in Community 2 cr.
- UTTY0206 Environmental Art Workshop 2 cr.
- UTTY0211 Art in the Built Environment 2 cr.
- UTTY0212 Optional workshop 2-4 cr.

### ELECTIVE STUDIES  15 CR.
Students can choose elective studies according to their interest. Possible studies can be eq.:
- Service design courses: UART1105 Introduction to Service Design 5 cr., MTEO0613 Advanced Industrial Design project / Interaction Design 10 cr., MTEO0614 Advanced Industrial Design project / Service Design 10 cr.
- AAVM00305 Practical Training 5 - 15 cr.
- Courses from Arctic Studies Programme, Finnish Language Courses or other courses offered in English.
# Schedule

<table>
<thead>
<tr>
<th>YEAR 1</th>
<th>1. period</th>
<th>2. period</th>
<th>3. period</th>
<th>4. period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orientation, Career Planning &amp; Portfolio</td>
<td>Orientation, Career Planning &amp; Portfolio</td>
<td>Arctic Art and Design Project</td>
<td>Arctic Art and Design Project</td>
<td>10</td>
</tr>
<tr>
<td>Arctic Art, Design and Innovation</td>
<td>Arctic Art, Design and Innovation</td>
<td>Art and Environment Design</td>
<td>Participatory Design and Interactive Prototypes</td>
<td>3</td>
</tr>
<tr>
<td>Introduction to Arctic Cultures</td>
<td>Project Management</td>
<td>Scientific Information Retrieval</td>
<td>Academic Writing</td>
<td>3</td>
</tr>
<tr>
<td>Specialization Studies</td>
<td>Specialization Studies</td>
<td>Literature: Applied Visual Arts</td>
<td>Socially-engaged Art</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Elective Studies</td>
<td>Elective Studies</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>12</td>
<td>18</td>
<td>12</td>
<td>18</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>YEAR 2</th>
<th>1. period</th>
<th>2. period</th>
<th>3. period</th>
<th>4. period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visual Methodologies</td>
<td>Space, Time and Place</td>
<td>Orientation, Career Planning &amp; Portfolio</td>
<td>Orientation, Career Planning &amp; Portfolio</td>
<td>3</td>
</tr>
<tr>
<td>Academic Speech Communication</td>
<td>Master Thesis and Seminar</td>
<td>Entrepreneur Studies</td>
<td>Master Thesis and Seminar</td>
<td>40</td>
</tr>
<tr>
<td>Master Thesis and Seminar</td>
<td>Elective Studies</td>
<td>Master Thesis and Seminar</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Elective Studies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>5</td>
<td>6</td>
<td>6</td>
<td>43</td>
</tr>
</tbody>
</table>
**ORIENTATION STUDIES 20 cr.**

**MAAD1101 Orientation, Career planning & Portfolio 3 cr.**

**Contents**

Study techniques, starting to prepare the student’s portfolio, presentation techniques, visualization technique, own visual visit card, portfolio and CV.

**Learning outcomes**

At the end of the course student is able to

- make a study plan
- present his/her expertise

**Methods**

36 hours lectures and guided exercise, 45 hours independent work.

**Requirements**

Active participation to the guided exercise. Successful completion of task.

**Evaluation**

5-1 / fail

**Timing**

Autumn semester of first year and spring semester of second year Master’s studies.

**Tutor**

Maria Huhmarniemi/Elina Härkönen (AVA), to be confirmed (SD).

**Language of instruction**

English

**MAAD1102 Introduction to Arctic Cultures 5 op**

**Learning outcomes**

At the end of the course student is able to

- have basic understanding of the histories and experiences of the peoples of the Circumpolar North, and the development of northern cultures
- discuss and distinguish traditions and features of northern cultures and art
- describe cultural and artistic similarities and differences of northern peoples and cultures

**Content**

The aim of this introductory course is to give knowledge of Arctic Cultures and how arctic landscapes and people have been presented in visual arts.

**Method**

Lectures and seminars 28 hours, independent work, a learning diary and a seminar on literature.

**Reading**

A Land Shared. Contemporary and Applied Art of the Northern Peoples, 2003


Jokela, Timo; Coutts, Glen; Huhmarniemi, Maria; Härkönen, Elina: Cool: applied visual arts in the North, 2013

Lehtola, Veli-Pekka: The Sámi People traditions in Transistion, 2002

Lähteenmäki, Maria: Terra Ultima. A Short History of Finnish Lapland, 2006

The Magic of Lapland. Lapland in Art from the 1800s to today, 2011

Sámi Contemporary, 2014


**Evaluation**

5-1 / fail

**Timing**

1st and 2nd period

**Target group**

The student of Master’s programme in Arctic Art & Design, exchange students (BA, MA)

**Tutors**

Teaching and research staff of Arctic Centre and Faculty of Art and Design

**Language of instruction**

English

**MAAD1103 Arctic Art, Design and Innovation 5 cr.**

**Contents**

The course will introduce the thematic discussions related to the research, development and innovation work related to arctic art and design. The course will introduce central concepts in the core of arctic art, design and innovation: design for social innovation, design thinking, wicked problems and applied visual art. The course will also introduce research processes and case studies on development work in the north. Arctic Art, Design and Innovation work can be applied into marginal contexts and help in generating radical innovation for both social and business contexts.

**Learning outcomes**

Students will be able to identify the main concepts and process related to thematic discussion and development processes in the arctic region. Students will learn how to use research and development strategies as well as methods and approaches based on art and creativity needed to solve extreme problems.

**Methods**

The course will be carried out through lectures and workshops 32 hours, and a seminar work, independent work.

**Evaluation**

5-1 / fail

**Timing**

1st and 2nd period of first year Master’s studies

**Target group**

MA and Doctoral students

**Tutor**

Satu Miettinen and Glen Coutts

**Language of instruction**

English

**Literature**


YMEN1804 Scientific Information Retrieval 2 cr.
Contents
Use of several international scientific databases (Nelli portal, e-journals etc.), systematic information searches for research purposes within their own discipline, use of reference management system for example Refworks.

Learning outcomes
After completion of the course the student is able to
- define information need
- identify different information sources
- design an effective information search, find search terms and combine them into meaningful search profile
- carry out more systematic information searches for research purposes within their own discipline
- evaluate search results critically and incorporate selected information into his or her knowledge base and value system.

Methods
Lectures and exercises (9 h), final exercise, independent working.

Requirements
Active and regular participation in class work, a passed final exercise.

Evaluation
Pass / fail

Timing
3rd period of first year Master’s studies

Target Group
The course is most useful when starting the master’s thesis.

Tutor
Information specialist Paula Kangasniemi; Library

Language of instruction
English. This course is for students other than native Finnish. It is recommended for native Finnish to do this course in Finnish “Tieteellinen tiedonhankinta”.

XPUH0021 Academic Speech Communication 2 cr.
Contents
The course provides the students with an opportunity to
- recognize the importance of communicative competence as part of their expertise
- learn basic skills in self-reflection, giving and receiving feedback
- develop their skills in academic speech communication.

Learning outcomes
Upon successful completion of the course the students should be able to
- understand the importance of specifying audience and purpose and to make conscious decisions about communication strategies;
- construct and deliver a presentation;
- demonstrate and employ appropriate listening skills in different contexts;
- give and receive feedback;
- develop strategies for building communicative competence;
- recognize various perspectives of ethical communication.

Previous studies
Upper secondary school or equivalent.

Methods
Lectures, discussions, and practical exercises. 24 hours of exercises.

Requirements
Active participation in class, completion of given assignments.

Supplementary literature
The literature will be determined by the lecturer.

Evaluation
Pass/fail, based on participation and course assignments.

Timing
1st period of second year Master’s studies

Target group
International degree students

Tutor
Pia Eriksson and Ville Jakkula, Language Center

Language of instruction
English
writing.
- to produce relatively fluent, logically sound,
  argumentative text.
- to have the competence corresponding to the level
  B2 of the CEFR (the Common European Framework of
  Reference for Languages).

Methods
The course is a combination of lectures and practical
exercises. Lectures and practical exercises. Exercises
36 h.

Requirements
Active participation in class work, regular attendance.
Completion of the writing assignments.

Evaluation
Pass / fail

Timing
4th period of first year Master’s studies

Tutor
Language center

Language of instruction
English

MAAD1200 ADVANCED LEVEL STUDIES 85 cr.

UMUO4003 Visual Methodologies 3 cr.

Contents
The course will provide the principles of visual
methodologies related on student’s theses, interests
and their research data / artistic productions

Learning outcomes
Students will understand the process of interpreting
and analysing visual data in the context of academic
research and specific methodological frameworks.
Students will see the correlations and challenges of
art, design and research, and gain knowledge of
essential applicable research methods.

Methods
24 hours lectures and visual analysis workshops

Requirements
Active participation to the lectures and work-shops,
successful completion of assignments and analysis
based on the specific methods and data

Literature
van Leeuwen & Jewitt: Handbook of Visual Analysis
(2001)
Mirzoeff (ed.): The Visual Culture Reader (2002)
Kress & Van Leeuwen: Reading images: the grammar
of visual design (2006)

Evaluation
5-1 / fail

Timing
1st period of second year Master’s studies

Tutor
Mari Mäkiranta and Seppo Kuivakari

Language of instructions
English

MDEN0118 Participatory Design and Interactive
Prototypes 3 op

Contents
The course introduces basic methods of interactive
prototypes and their benefits and limitation. During
the course, interactive prototypes are considered as an
integral part of participatory design, and prototyping
techniques are applied in the design process. The
course included small assignments in the area of
interactive prototyping.

Learning outcomes
After the course, the student
  - understands the basics of interactive prototyping and
    how it can be applied to the design of interactive
    systems and participatory design
  - can recognize and assess benefits and limitations of
    interactive prototypes
  - can apply selected interactive prototyping methods
    in the design process

Methods
Lecture and practicums 21 h, independent exercises
60 h.

Requirements
Active participation to the course work, passed grades
of assignments, presentations and presentation
materials, and a written report

Literature
Course literature will be assigned at the course. The literature concerns selected prototyping methods and relevant research.

**Evaluation**
5-1 / fail

**Timing**
4th period of first year Master’s studies

**Tutor**
Jonna Häkkilä

**Language of instruction**
English

### MAAD1204 Project Management 5 cr.

**Contents**
Learning about general practices and parties of collaboration related to project work in the field of applied visual arts and design. Studying the phases of project work – from kick-off to conclusion. Learning about project planning, financial planning, and project reporting. Checking different forms of financing. Working methods, targets, and applications of applied visual art and design in the various sectors of society

**Learning outcomes**
Having completed the course the student can
- describe the most common working methods and forms of cooperation in the field of art and design
- define the phases of project work
- describe the contents of a project plan, financial plan, and project report
- document and assess project work
- plan and organize a development project related to applied visual art

**Method**
Lectures and exercises 36 h, independent work 45 h

**Requirements**
Active participation in contact teaching, successfully completed exercises

**Literature**

**Evaluation**
5-1 / fail

**Timing**
2nd period of first year Master’s studies

**Tutor**
Elina Härkönen

**Language of instruction**
English

### MAAD1205 Arctic Art and Design Project 10 cr.

**Contents**
Project planning, financing methods, seeking parties of cooperation, implementation, documentation, assessment, and presentation as a project report and an artistic production. The project contents and targets are chosen annually from a number of topical themes

**Learning outcomes**
Having completed the course the student can
- implement an applied visual art or design project
- engage in team work with multiprofessional interest groups
- apply artistic expertise to the needs of places and communities

**Methods**
Project studying that includes artistic, design and literary work, depending on the project. Closing seminar 4h. The amount of instruction depends on the nature of the project

**Requirements**
Project plan, implementation, and reporting. The reporting is made in the form of a report and an exhibition according to specifications. The project reporting instructions are given on the Project organization and management course. Presentation of the project report in a seminar

**Literature/materials:** Articles handed out during the course, literature dealing with the subject of the project

**Evaluation**
5-1 / fail

**Timing**
3rd and 4th period of first year Master’s studies

**Tutor**
UoL, to be named dealing with the subject of the project

**Language of instruction**
English

### MAAD1206 Entrepreneur Studies 3 cr.

The course will be chosen from the entrepreneur studies organized by the Lapland University Consortium.

### MAAD1207 Literature 3 cr.

**Contents**
Studying the core literature in applied visual art or service design. Different views around applied visual art and service design. Critical use of the literature in one’s own research.

**Methods**
Taking a literature exam or, alternatively, agreeing with the professor to write an article or other publication related to one’s pro gradu thesis

**Literature**
And other of the following books:

**Evaluation**
5-1 / fail
Timing
4th period of first year Master’s studies

Tutor
Maria Huhmarniemi/Elina Härkönen (AVA) and Satu Miettinen (SD)

Additional information
The literature exam covers one set of books and is taken on a general examination day or as a group examination on an agreed date.

MAAD1210 Master Thesis and Seminar 40 cr.
Contents
The starting points, targets, methods, and phases of applied visual art and design research. Research-oriented thinking and discussion. Research reporting

Learning outcomes
The student becomes skilled in independent data acquisition, creative problem solving, scientific thinking, and in managing appropriate research methods. In the seminar the students utilize their research process to get acquainted with the literature and research methods related to their field. They examine the phases of research, the construction of a research plan, methodological choices, the utilization of literary sources, the construction of a theoretical basis, and the production of research results and conclusions. Towards the end of the seminar the students learn to deal with questions related to research reporting. The pro gradu thesis must demonstrate knowledge of the chosen theme in applied visual art, a good command of research methods, and proficiency in scientific communication.

The pro gradu thesis can be made
1) as a scientific thesis
2) as a combination of an artistic production and a related smaller-scale scientific thesis.

The scientific thesis must demonstrate a good command of the principles, theme, and methods of applied visual art and the ability to generate new knowledge. The combination of an artistic production and a smaller-scale thesis must demonstrate skills in high-quality and creative applied visual art activity and in producing a related analysis (scientific part). The implementation of the artistic production can be integrated in the project studies.

Methods
Seminar work 60 h. Independent work.

Requirements
Active participation in seminar work. Writing a literature essay and a research plan. Making the pro gradu thesis and reporting. Before a student can graduate, he/she must have completed a maturity examination (pass/fail) in the field of his/her thesis.

Literature/materials
Gillham, B. Research Interviewing the Range of Techniques A Practical Guide. 2005
Laaksonen, Esa et. al. Research and practice in architecture. 2001
Pawson, R. & Tilley, N. Realistic evaluation. 1997

Literature about the subject of the theses

Evaluation
5-1 / fail

Timing
Master’s studies, first and second year of studying

Tutor
UoL, Timo Jokela / Glen Coutts / Maria Huhmarniemi / Satu Miettinen / Jonna Häkkilä

Language of instruction
English

UYTY0106 Space, Time and Place Workshop 3 op
Learning outcomes
At the end of the course student knows
· how to use time, space and place as dimensions of artistic expression
· how to build an art work/ event with a shared theme

Content
Studying the phenomena of time, space and place. Developing the expression and pedagogical skills in performance and place-related art. The student can concentrate in the forms of installation, environmental art or performance art, and their combinations around a theme chosen together.

Method
Lectures and workshop studying (36 hours), independent studies (45 hours)

Requirements
Active participation to the lectures and workshop.

Reading
Kwon, M.: One place after another, 2002
Kantonen, L. (Ed.): Ankaraa ja myötätuntoista kuuntelua, 2010
Hannula, M: Nykytaiteen harharetket, 2004

Evaluation
Pass / fail

Timing
4th period

Tutor
To be announced

Language of instruction
Lectures in English.

UYTY0115 Art and Environment Design 2 op
Learning outcomes
Having completed the course the student
- can use the concepts of environmental architecture
- knows how art can be applied and integrated to
architecture and build environment
- knows the common phases of designing public art to
build environment on the basis of a broader scheme of
landscape architecture
- is familiar with the issues connected to sustainability
of public art

Content
Basics of nature-based and spatial design, principles of
interaction between man and the built environment,
art in the public space, art in regional planning and
architecture

Requirements
Participation in lectures and successfully completed
exercises

Literature/materials
Pallasmaa, J.: The thinking Hand: Existential and
Embodied Wisdom in Architecture, 2009
Cresswell, T.: Place: A Short Introduction, 2004
Carlson, A.: Aesthetics and the Environment. The
Appreciation, Art and Architecture, 2000
(re)designing nature. Current Concepts for Shaping
Nature in Art and Landscape Architecture, 2010

Evaluation
5–1 / fail

Timing
3rd period

Tutor
Art Education/Antti Stöckell

Language of instruction
English

UYTY0116 Socially-engaged Art 2 op

Learning objectives
Having completed the course the student can
- outline the operating area of applied visual art
- recognize the skills needed by a visual artist in
designing and implementing event environments and
events
- understand the theoretical principles community art
activity

Content
Outlining the differences between visual art,
community art, community based art education art,
arcre. The course will explore specific strategies
and approaches to socially engaged art practices
through readings and direct engagement with
community-based projects. Application options of
visual art in event environments and programme
services. Principles of art’s eff on wellbeing

Method
Lectures and exercises 24 h, independent work 51 h

Requirements
Active participation in lectures and exercises.
Implementation of tasks and group work

Literature/materials
Jokela, T; Coutts, G. & Härkönen, E. Cool. Applied
visual art in the North, 2013
Coutts, G. & Jokela, T. (Eds.) Art, Community and
Environment, 2008
Kylänen, M. & Häkkinen A. (eds.). Articles on
Experiences 5 – Arts and Experiences, 2007
Cross Boarder Collaboration between Schools in the
Arctic, 2008
Articles handed out during the course

Evaluation
1–5 / fail

Timing
1st period

Tutor
Art Education/lecturer

Language of instruction
English

Workshops total 8 cr.
Courses will be chosen from following list or agreed
with the teacher tutor.

UYTY0107 Introduction to Community, Art and
Environment studies 4 op

Learning outcomes
After the course the student knows
- variety of concepts and definitions connected to
community art and environmental art
- historical background of community art and
environmental art
- how community art and environmental art are part of
contemporary art, art education

Content
Environmental art, land art and public art, community
art, community based art education, applied visual
arts

Method
Lectures and seminars 14 hours, independent work 94
hours.

Requirements
Active participation to the lectures and seminars,
learning tasks defined in the lectures.

Reading
Ahonen A. et. all.: Crystals of Children’s Well-being.
Cross Boarder Collaboration between 11 Schools in
the Arctic, 2008
Coutts, G. & Jokela, T. (Eds.) Art, Community and
Environment, 2008
Hyry-Beihammer, E; Hiltunen, M. & Estola, E.: Paikka ja
kasvatus, 2014
Jokela, T; Coutts, G. & Härkönen, E.: Cool. Applied
visual art in the North, 2013
Jokela, T. & Coutts, G.: RELATE NORTH 2014:
engagement, art and representation, 2014
Kylänen, M. & Häkkinen A. (Eds.): Articles on Experiences 5 – Arts and Experiences, 2007
Warwick, R. (Ed.): Arcade Artists and Place-making, 2006

Shared articles

**Evaluation**
Pass / fail

**Timing**
1st or 2nd period

**Tutor**
Art Education/lecturer

**Language of instruction**
Lectures in English

**UYTY0201 Fire Sculpture Workshop 2 op**

**Learning outcomes**
After the course the student
- has basic skills in fire sculpting
- knows how to use fire art as a form of artistic expression.

**Content**
Fire sculpting, the history of fire in art, participating in the fire art event.

**Method**
Lectures (3 hours), workshop studying (30 hours), independent studies (10 hours).

**Requirements**
Active participation to the lectures and workshop, report on workshop.

**Reading**

**Evaluation**
Pass / fail

**Timing**
1st and 2nd period

**Tutor**
Art Education, Antti Stöckell

**Language of instruction**
Lectures in English.

**Additional information**
The course usually takes place outside from Rovaniemi and students are required to pay some travelling costs.

**UYTY0202 Winter Art in Community 2 op**

**Learning outcomes**
After the course the student knows
- the basic snow environmental planning and sculpting techniques
- the basic ice sculpting techniques if ice is available
- how to plan and make a site-specific snow sculpture or snow environment

**Content**
Winter Art, winter culture, snow architecture, snow sculpting, ice sculpting.

**Method**
Lectures, exercises and collaborative snow sculpting in workshop (36 hours), independent studies, designing sculptures, written and illustrated documentation of the workshop (18 hours).

**Requirements**
Active participation to the lectures and workshop, report on workshop.

**Reading**
Härkönen, E. Jokela t. & Yliharju, A. (Eds.): Snow Design from Lapland, 2014

**Evaluation**
Pass / fail

**Timing**
3rd period

**Tutors**
Maria Huhmarniemi, Antti Stöckell

**Language of instruction**
Lectures in English.

**UYTY0206 Environmental Art Workshop 2 op**

**Content**
The content varies from year to year. Workshop include working in nature or in urban environment.

**Learning outcomes**
At the end of this course student is able to
- plan and create environmental art work
- document the working process

**Method**
Lectures (3 hours), workshop studying (40 hours), independent studies (11 hours).

**Requirements**
Active participation to the lectures and workshop, report on workshop.

**Reading**
Beardsly, J.: Earthworks and beyond, 1984
Johansson, H.: Maataidetta jäljittämässä, 2005
Kivi, J.: Kaunotaiteellinen eräreiteilyopas, 2004
Lippard, L.: The Lure of the Local, 1997

**Evaluation**
Pass / fail

**Timing**
4th period (in the end of May)

**Tutor**
Maria Huhmarniemi, Antti Stöckell
Language of instruction
Lectures in English.

Additional information
The course usually takes place outside of Rovaniemi and students are required to pay some travelling costs.

UYTY0211 Art in a Built Environment 2 op
Learning outcomes
At the end of the course student is able to
- plan and implement artworks as part of art event in the city

Content
Artistic action (for example light installations/lanterns) relating topical/current themes in the city. Working methods depends on theme and context.

Method
Lectures and workshop studying (40 hours), independent studies (11 hours).

Requirements
Active participation to the lectures and workshop.

Evaluation
Pass / fail

Timing
1st and 2nd period

Tutor
Art Education, Antti Stöckell

Language of instruction
Lectures in English.

UYTY0212 Optional Workshop 2cr.
Contents
Optional workshop in applied visual arts. Workshop will be agreed beforehand with the teacher tutor.

ELECTIVE STUDIES 15 cr.

Eg. service design courses, Practical Training, courses from Arctic Studies Programme, Finnish Language Courses, Summer School Studies or other courses offered in English.

UART1105 Introduction to Service Design 5cr.
Contents
The goal of the course is to give the participant an overview about service design, its key concepts, methods and process. The course will contain both theory and practical case task.

Learning outcomes
After the course student:
- understands the key concepts, methods and process of service design
- understands service design as a design activity and its link to one’s own field of study
- have got basics for further method studies and projects on service design

Methods
Lectures, exercises and design task for a case organization

Literature

Requirements
Presence during the lectures (80%) and finished assignment.

Evaluation
5-1 / fail

Timing
2nd period

Target group
1st year of Master’s studies

Tutor
Simo Rontti

Language of instruction
English

MTEO0613 Industrial Design Advanced Project /
Interaction Design 10 cr.

Contents
Comprehensive project work focusing on the planning of interaction. The project work entails the application of interaction planning methods in development projects (prototyping methods, ethnographic methods, usability testing methods).

Learning outcomes
Having completed the course students can
- apply the methods of project work
- recognize combinations of tasks related to the planning of interaction
- apply the methods of interaction planning in the contexts of graphical (GUI) and sonic (SUI) user interface development.
- collaborate with various actors, for example in business, research, and project environments

Previous studies
Bachelor’s studies

Methods
Lectures as well as project work under supervision and independently, a total of 270 hours.

Requirements
Active participation in work, completed project assignments, and a written report based on the course literature.

Literature
Moggridge, Bill: Designing interactions, 2006 and other material announced during the course.

Evaluation
5-1 / fail

Timing
2nd year of Master’s studies

Tutor
Jonna Häkkilä

Language of instruction
Finnish and/or English

MTEO0614 Industrial Design Advanced Project /
Service Design 10 cr.

Content
The course consists of project work focusing on comprehensive service design through the various phases of the service design process: user data collection, service conceptualization, prototyping, and assessment.

Learning Outcomes
Having completed the course students can
- apply the methods of project work
- apply the methods of service design and recognize the phases of the service design process
- apply methods related to the various phases of the service design process
- collaborate with various actors, for example in business, research, and project environments

Previous studies
Bachelor’s studies

Methods
Lectures as well as project work under supervision and independently, a total of 270 hours.

Requirements
Active participation in work, completed project assignments, and a written report based on the course literature.

Literature
Select 2-3 research papers from SERVDES archives @ http://www.servdes.org/

Evaluation
5-1 / fail

Timing
1st or/and 2nd year of Master’s studies

Tutor
AVA Maria Huhmarniemi and Timo Jokela. SD Satu Miettinen.

Language of instruction
Finnish and/or English

Additional information
It’s possible to participate on two service design projects.

AAVM0305 Practical Training 5 -15 cr.

Content
Work practice (1–3 months) in a workplace approved in advance by the responsible teacher, and a report on the work practice. The work practice report must include the following:
- a description of the environment, function, and strategy of the workplace
- a description of the student’s own tasks (e.g. pictures, drafts, ideating phases) as part of the workplace’s overall function and organization
- an analysis of an individual function at the workplace and its examination from the perspective of studies
- a report on possible acquired skills, views, and networks and an estimate of possible tasks after graduation
- a copy of the letter of reference

Learning Outcomes
Having completed the course students can assess their own skills in relation to the needs, tasks, and challenges of the work environment.

Methods
Full-time work practice 1–3 months, a work practice report.
1 month work practice, 5 pages report = 5 cr.
2 month work practice, 10 pages report = 10 cr.
3 month work practice, 10-15 pages report = 15 cr.

Evaluation
Pass/fail

Timing
1st or 2nd year of Master’s studies

Tutor
AVA Maria Huhmarniemi and Timo Jokela. SD Satu Miettinen.

Language of instruction
Finnish and/or English