Courses for exchange students
Degree Programme in Design, specialisation in Textile Design
Spring semester 2019

Here incoming exchange students can find courses offered by Degree Programme in Design. Courses in Design are usually taught in Finnish. However, the ones below are practice-based courses with more individual teaching and the teachers will guide exchange students in English. No Finnish skills are required to follow the courses.

The courses are available only for the incoming exchange students accepted to the Degree Programme in Design. Students should have a matching study background for the courses.

The courses listed below are subject to change and subject to availability. Please note that places are limited.

Contact person for the Learning agreements:
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Preliminary course list (courses are subject to availability and schedules):
- Printed Textiles and Surface Design 10 ECTS
- CAD I (Photoshop) Presentation Techniques and Basics of Image Processing 5 ECTS
- CAD II (Photoshop) Surface Design 5 ECTS
- Project II Textile Project for the Public Spaces 10 ECTS
- Life Drawing and Painting 5 ECTS
- CAD III Graphic Design 5 ECTS

Additional courses for exchange students:
- Finnish for Exchange Students 3 ECTS
- Finland Close-up 5 ECTS
Course descriptions:

Printed Textiles and Surface Design 10 ECTS

Learning outcomes of the course
The student will be able to master the basics of print textile design from repeats to exposed screen and will be able to put ideas into practice (to a hand-printed cloth). The student will be able to design and produce visually interesting printed surfaces and will able to consider utilization aspects to surface design. The student is familiar with the principles of industrial color and printing methods and main textile colors. The student will understand the impact of dyeing and printing methods on the environment. He/she will know the necessary work safety regulations and will be able to execute a cost calculation for own work.

The student will enhance his/her visual design methods in the field of printed textiles. The student will be able to master surface composition and will be able to construct a report on industrially printed textiles. He/she will know how to handle color variations/color ways. The student will be able to apply his/her knowledge info product design and will be able to define the possibilities and limits of commercial and industrial textile design and target groups. The student will be able to design and carry out his/her textile plans using special software and digital textile techniques. He/she will be able to apply the possibilities, limitations and characteristics of different digital techniques in his/her own design. The student will be able to master professional presentation.

Course contents
• Basics of print design and textile printing
• Color and printing methods in textile industry
• Safety at work and ecology
• Pattern design
• Design for commercial textile collection and product design
• Creative problem-solving and visual presentation
• Professional communication and presentation

CAD I (Photoshop) Presentation Techniques and Basics of Image Processing 5 ECTS

Learning outcomes of the course
The student will master various traditional sketching methods and techniques and will be able to apply these techniques to different design tasks in the textile field. She/he knows the professional presentation and visualization techniques in the textile field. The student will know how to digitize his/her planning material into electronic format. The student will master the basics of image processing and will know how to apply that knowledge into creative visual work. The student will understand the importance of professional ethics when using the Internet as a source of material.

Course contents
• Exploring different sketching tools and techniques (gouache and water colors, collage, mixed media and special techniques)
• Applying different techniques to visual planning
• Professional visual presentation
• Peripheral devices used in computer-assisted planning
• Converting plans and other material into electronic format
• Internet in image processing and professional ethics
• Textures and image manipulation
CAD II (Photoshop) Surface Design  5 ECTS

Learning outcomes of the course
The student will know how to work with the software which is specialized for the surface design. He/she will know how the special software will make designing process faster and efficient. The student will be able to do digital conversion for his/her own sketches and he/she can produce pattern report variation and color ways with the special software. The student will know how to handle collections with the software.

Course contents
- Digitize sketches, edit designs, color management
- Pattern design
- Presentation materials
- Industrial textile print design and collection design in digital environment

Project II Textile Project for the Public Spaces  10 ECTS

Learning outcomes of the course
The student will understand the user requirements for textiles in public contexts and will be familiarized with commercial interior textile collections. The student will be able to design and productize textile concepts for public places working as a team. The student will learn how to work in cooperation with customers.

Course contents
- Aesthetic, ethic and technical requirements for public textiles
- Commercial project collections
- Textile standards and testing
- Use and maintenance of public textiles
- Company visits
- Cooperation project with the client and project skills
- Team work skills

Life Drawing and Painting  5ECTS

Learning outcomes of the course
The students will know the anatomical dimensions and functions of the human body. The students will be able to express their perceptions of the human body using different drawing and painting methods and thus develop their visual expression and erconomic design skills. The students will understand the continuous sketching and using the picture as a means of thinking and designing make up a part of their professional development and identity.

Course contents
• observing, exploring and presenting the anatomy, movements and dimensions of the human body
• exploring the human body visually with respect to space

**CAD III Graphic Design 5 ECTS**

*Learning outcomes of the course*

The student will understand basics from graphic design will be able to produce high quality graphic material which support his/her own professional action. He/she will know how to do computer-assisted graphic design with the special software.

*Course contents*

- Basics from typographic
- Designing graphic material
- Basics from the layout design software
- Color management
- Understand graphic industrial print technics

*Additional courses open to exchange students:*

**XXXAB02 Finnish for Exchange Students 3 ECTS**

*Learning outcome:*

On completion of the course, the students are able to identify and use common Finnish words and grammatical structures, and cope in simple conversations in Finnish. They will also be familiar with features of Finnish culture.

*Course contents*

- Finnish pronunciation, everyday conversations, basic structures and vocabulary.

**Finland Close-up (organized by the degree programme in Film & Television)**

*Course content*

The course offers a glimpse into the past and present of Finnish culture in all its forms and variations (high culture, sub culture, multiculture, urban culture, Finnish, Finnish-Swedish and Sami culture etc.) as well as Finnish media, design and politics.