Courses for exchange students
Degree Programme in Design, specialisation in Interior Architecture
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:
- Interior Architecture: Merita Soini (merita.soini(at)metropolia.fi)
Contact person for exchange matters: Kaisa Meghjee-Salminen (kaisa.meghjee-salminen(at)metropolia.fi)

Preliminary course list (courses are subject to availability and schedules):
- Project II Spatial Design - Public Spaces (10 ECTS) OR Building Technology -Bathroom, Fireplace and Sauna (10ects)
- Project I Furniture Design (10 ECTS)
- Life Drawing and Painting (5 ECTS)

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

Course descriptions:

Project II Spatial Design - Public Space (10 ECTS)

Learning outcomes of the course

The students master the design process, understand the extent of the design task and can apply information in the areas of interior design. The students can progress in the design work in accordance with the project schedule, can justify their solutions and communicate professionally with other designers in the field of construction. The students can draw up documents related to the sketching and realization stage in the interior, furniture and lighting design.
Course contents
- Co-operating with other designers in the field of construction
- Data capture and evaluation
- Design process from sketches to execution; drawings and documents including the plan for space, furniture, lighting and materials.
- Visual and oral presentation of the plan

Building Technology -Bathroom, Fireplace and Sauna (10ects)

Learning outcomes of the course

The students will master the basics of building wet areas, fireplaces and saunas and will know the regulations set for these areas. They will understand the functions of different parts of buildings. They will be able to plan and place HVAC and water and electricity equipment in fixtures and will be able to understand the placing possibilities for different frameworks and constructions. The students will be able to design the bathroom, toilet and sauna areas and will be familiar with the requirements set for damp proofing.

The students will be able to compile a floor plan, projection and cross-section of a small building using computer assisted design.

Course contents
- Water and damp proofing and their construction solutions
- Placing HVAC equipment with consideration to the structures, spaces and positions of openings
- Basics of building fireplaces and saunas
- Fire safety, building codes

Project I Furniture Design (10 ECTS)

Learning outcomes of the course

The students will be able to recognize and analyze functional, structural, aesthetic and qualitative demands of the furniture. The students will be able to design furniture solutions that meet the requirements of usability and spatial design as a whole. Moreover, they will be able to apply generally used construction and material options in their designs. The students will be able to apply the principles of ergonomics and user-centered design into design work. The students will be able to take into account the aspects of production and practical execution, and will make technical drawings of their designs by using CAD softwares.

Course contents
- Built-in furniture: special features and requirements
- Principles of built-in furniture design: architecture and interior space design, functionality, materials and structures, quality and durability, proportions, requirements of public spaces, user-centered design and ergonomics.
- Design process: definition and evaluation of objectives, taking advantage of user information, creation, sketching, scale model, technical drawings
- Documentation and presentations
Life Drawing and Painting  (5 ECTS)

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

Additional courses open to exchange students:

XXXAB02 Finnish for Exchange Students 3 ECTS

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.