

Opasraportti

Courses in English for exchange students, 2015-16: Architecture (2015 - 2016)

COURSES FOR INTERNATIONAL STUDENTS 2015-16

The Oulu School of Architecture offers English conducted courses of the first year of the international master's degree programme to the exchange students of the School.

ENGLISH CONDUCTED COURSES IN ARCHITECTURE FOR EXCHANGE STUDENTS

The Weboodi Course Catalogue lists courses taught in English for exchange students at the Oulu School of Architecture during the academic year of 2014-2015.

When planning your exchange studies and the required learning agreement please use the information provided under the **Courses** tab in this catalogue. Please read carefully the information of each course you wish to take (language of instruction, target group, course content, timing, preceding studies, additional information etc.).

All exchange students must submit their exchange application after nomination made by their home university through SoleMOVE.

Accepted exchange students are required to register to all courses. Course registration takes place once you have arrived in Oulu and received your University of Oulu login information. More information on registration will be provided during orientation. When registering you will be able to find detailed information on teaching and schedule under **Instruction** tab.

The courses are all master level courses taught in English and intended for exchange students of the Oulu School of Architecture only. The courses offered are part of the International Master's Degree Programme in Architectural Design. **Some additional options are also available within the so called 'varying courses', e.g. workshops and competitions throughout the academic year.** The exact contents, objectives and extent of the individual varying courses will be announced at the beginning of each term. These additional courses can be added in the student's Learning Agreement during the studies in Oulu.

Further information on application process and services for incoming exchange students:

<http://www oulu.fi/english/studentexchange>
international.office(at)oulu.fi

	1. A. Design-led Urban Renewal				
454522S	Urban Space Design, 10 ECTS	10			
455521S	Urban Space Detailing, 10 ECTS	10			
455522S	Design in Urban Context, 10 ECTS	10			

	COMPLEMENTARY MODULES 30 ECTS (student selects 30 ECTS)		x
	1. A. Design of Public Buildings 1		
452504A	Contemporary Architecture IV, 15 ECTS		15
	1. B. Design of Public Buildings 2		
453533A	Large Scale Structures, 5 ECTS		5
455517S	Architectural Lighting, 5 ECTS		5
455517A	Interior Design, 5 – 10 ECTS		5 - 10

ADDITIONAL STUDY OPTIONS:

ay451513S	History of Interior Design / Historical Interiors, 5 ECTS (Open University)				
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ay451523S	Traditional Japanese Architecture and Garden Art, 5 ECTS (Open University)				
451551S	Varying Courses in History of Architecture and Renovation 2 – 10 ECTS				
452550S	Varying Courses in Contemporary Architecture, 2 – 10 ECTS				
453550S	Varying Courses in Architectural Construction, 2 – 10 ECTS				
454550S	Varying Courses in Urban Design and Planning, 2 – 10 ECTS				

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Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja -jaksot

455517S: Architectural Lighting, 5 op

452504A: Contemporary Architecture IV, 15 op

455522S: Design in Urban Context, 10 op

ay451513S: History of Interior Design and Historical interiors (OPEN UNI), 5 op

455517A: Interior Design, 5 - 10 op

453533A: Large scale structures, 5 op

ay451523S: Traditional Japanese Architecture and Garden Art (OPEN UNI), 5 op

454522S: Urban Space Design, 10 op
 455521S: Urban Space Detailing, 10 op
 452550S: Varying Courses of Contemporary Architecture, 2 - 10 op
 454550S: Varying Courses of Urban Design, 2 - 10 op
 453551S: Varying courses in Architectural Construction, 2 - 10 op
 451551S: Varying courses in History of Architecture and Renovation, 2 - 10 op

Opintojaksojen kuvaukset

Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

455517S: Architectural Lighting, 5 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu School of Architecture

Arvostelu: 1 - 5, pass, fail

Opettajat: Henrika Pihlajaniemi

Opintokohteen kielet: English

ECTS Credits:

5

Language of instruction:

English

Timing:

Spring term 1 & 2

Learning outcomes:

After completing the course the student commands the concepts of natural and artificial lighting, in order to be able to analyze the relationship between architecture and light, using basic concepts of lighting. The student can prepare a lighting scheme for his/her own design project and make a CAD-visualized lighting design based on the scheme, utilizing both natural light and various artificial light sources. The student is able to apply the principles of sustainability in his/her design solutions, in utilizing natural light and in selection of light sources.

Contents:

The objective of the course is to study the relationship between architecture and light. The studies cover both natural and artificial light. The lectures deal with architecture and light, concepts of light, modes of lighting as well as different sources of artificial light and types of light fixtures. Both indoor and outdoor lighting solutions are studied. Aspects of sustainability and energy efficiency are included in the contents of the course, in connection with designing and controlling natural light, as well as in relation to selection of light sources and designing controllable lighting solutions, using artificial lighting. The project work comprises a lighting analysis of a selected interior and a concept level CAD-visualized lighting design, which is connected to the exercise work in contemporary architecture. The course includes visits to places and interiors of interest within lighting design.

Mode of delivery:

Contact teaching and independent studying.

Learning activities and teaching methods:

12h lectures and/or contact teaching and 36h personal or/and group tutoring.

Target group:

1st year of master students

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of module Design of Public Buildings. Architectural Lighting course is suggested to proceed together with 455517A Interior Design course.

Recommended or required reading:

Course literature will be announced separately.

Assessment methods and criteria:

The student attends the lectures and completes a design exercise according to the instructions. The evaluation is made based on the outcome of the exercise work. No exam is included in the course.

Grading:

1-5

Brief instructions on the grading scale and assessment of studies on the school's website at <http://www oulu.fi/architecture/node/5921>

Person responsible:

University Teacher Henrika Pihlajaniemi

Working life cooperation:

No

Other information:

-

452504A: Contemporary Architecture IV, 15 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Oulu School of Architecture

Arvostelu: 1 - 5, pass, fail

Opettajat: Mahlamäki Rainer

Opintokohteen kielet: Finnish

ECTS Credits:

15

Language of instruction:

Finnish/English

Timing:

spring term 1-2

Learning outcomes:

The objective of the course is to initiate the students through lectures and exercises into the architecture and designing of public buildings.

Learning outcomes: After completing the course the student has the skills to sketch a medium- size (approx. 1000–8000 m²) public building, taking into account the structural, technical and important security requirements (exercise). Furthermore, the student recognizes the social and technical background, as well as and trends of contemporary architecture related with public buildings (lectures).

Contents:

The lectures deal current features in architecture and specific issues related to the topic of the design exercise.

The task of the exercise is to design a medium-size public building, including the principles of fire safety, acoustics, load bearing structures and technical installations. Guest lectures are part of the course program.

Mode of delivery:

Lectures and face-to-face teaching

Learning activities and teaching methods:

The course comprises lectures, a design exercise and an exam. The exercise is tutored in common studio sessions and intermediate critiques. The completed works are presented in an open critique. Evaluation is based on the architectural quality and implementation of the objectives of the design project, and the result of the exam.

Target group:

4th year master students. The course is intended for students in the Architectural Design and Building Design orientations.

Prerequisites and co-requisites:

Prerequisite: contemporary architecture III or bachelor's degree.

Recommended optional programme components:

Teachings of structural technology and building techniques are implemented in the exercise. The exercise is linked with the courses of interior design and architectural lighting.

Recommended or required reading:

Summary of the lectures. List of readings will be handed out at the lectures.

Assessment methods and criteria:

Exercise (design project and possible exam). The form of the exam will be announced each year. The grading is based on evaluation of the achieved goals of the task, quality of the exercise and exam

Grading:

1 - 5, fail

Brief instructions on the grading scale and assessment of studies on the school's website at <http://www oulu.fi/architecture/node/5921>

Person responsible:

Professor Rainer Mahlamäki

Working life cooperation:

-

Other information:

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455522S: Design in Urban Context, 10 op

Voimassaolo: 01.08.2012 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu School of Architecture

Arvostelu: 1 - 5, pass, fail

Opettajat: Aulikki Herneoja

Opintokohteen kielet: English

ECTS Credits:

10

Language of instruction:

English

Timing:

Autumn term 1 & 2

Learning outcomes:

After completing the course the student is able to recognize an industrially designed product and analyze its design related substance and is able to make commentary literary synopsis. The student can carry out an exercise work of designing an object related to urban context, applying the contents of the course as well as history of industrial design and contemporary design. The student is able to apply the principles of sustainability in his / her design solutions and material selection.

Contents:

To give a general overview of history, theory and praxis of industrial design in the urban context and to develop the student's facility for research. The lectures deal with main issues of the history of industrial design and recent features of design emphasis on urban context. Research skills are dealt with when students make a commentary synopsis of a book on contemporary design / designer. The viewpoints of sustainability are included in the lectures and discussions held during the course. The emphasis of the course is on design exercise work, which is a design task object related to the Urban Space Detailing course.

Mode of delivery:

Contact teaching and independent studying.

Learning activities and teaching methods:

16h lectures and/or contact teaching and maximum 80 h personal or/and group tutoring

Target group:

1st year of master level

Prerequisites and co-requisites:

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Recommended optional programme components:

Course is part of module Design-Led Urban Renewal. Design project is connected with 455521S Urban Space Detailing.

Recommended or required reading:

Literature is given during the course.

Assessment methods and criteria:

The student participates in lectures, makes lecture diary, commentary synopsis and delivers a design exercise made by given instructions. The evaluation is based on the outcome of the design project (2/3) and lecture diary and commentary synopsis together (1/3). No exam is included in the course.

Grading:

1-5

Brief instructions on the grading scale and assessment of studies on the school's website at <http://www oulu.fi/architecture/node/5921>

Person responsible:

University Lecturer Aulikki Herneoja

Working life cooperation:

No

Other information:

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ay451513S: History of Interior Design and Historical interiors (OPEN UNI), 5 op**Voimassaolo:** 01.08.2012 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Open University, Oulu**Arvostelu:** 1 - 5, pass, fail**Opetus suunnattu:** Open University, Oulu**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

451513S History of Interior Design / Historical interiors 5.0 op

Language of instruction:

Finnish

Learning outcomes:

To provide a general impression of the history of European interior decoration and the development of Finnish interior decoration in relation to it.

Learning outcome : After completing the course the student recognizes and is able to describe the periods of the European history of interior design in general and to compare the special features of the development of Finnish interior design in relation to the European.

Contents:

The lecture topics cover interior decoration from the Classical period to modern times. Attention is paid to the connections between architecture, the general way of life and interior decoration.

Assessment methods and criteria:

A written examination after the lectures, essay / restoration or reconstruction plan.

455517A: Interior Design, 5 - 10 op**Voimassaolo:** 01.08.2012 -**Opiskelumuoto:** Intermediate Studies**Laji:** Course**Vastuuyksikkö:** Oulu School of Architecture**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Aulikki Herneoja**Opintokohteen kielet:** Finnish**Leikkaavuudet:**

ay455517A Interior Design (OPEN UNI) 5.0 op

ECTS Credits:

5-10

Language of instruction:

English

Timing:

Spring term 1 & 2

Learning outcomes:

After completing the course the student can analyze space and make sketches for an interior, utilizing various sectors of interior design in a creative manner. The student can implement the basic concepts of interior design when presenting his / her design work. The student is able to apply the principles of sustainability in his / her design solutions and material selection. When extending the course to 10 ECTS credits, after completing the course the student can prepare working drawings and identify quality factors, displaying his / her command of the basics of designing fixed furniture. The student is able to apply the principles of sustainability in his / her design solutions and material selection, e.g. taking into account sorting of waste and principles of life-cycle housing.

Contents:

The objective of the course is to provide students with basic skills of interior design and to guide the students to practical design work. When extending the course to 10 ECTS credits the aim of the lectures and the exercise work of the course is to deepen the students' knowledge in special issues within interior design, in particular designing fixed furniture. Lectures deal with basic concepts of interior design and the connection between architecture and interior design and aspects of sustainable development. The focus is on materials, colours and lighting of the space, basics of design of fixed furniture and textiles. The exercise work is a sketch level design of an interior. When extending the course to 10 ECTS credits lectures deal with special issues within interior design and aspects of sustainability, with focus on fixed furniture design. The student is initiated to practices of fixture design and quality factors through analyzing two kitchens. The exercise work is a working drawing level fixture design. Visits to professionally designed interiors are included in the course.

Mode of delivery:

Contact teaching and independent studying.

Learning activities and teaching methods:

12h lectures and/or contact teaching and 36h personal or/and group tutoring. When extending the course to 10 ECTS credits additional lectures and/or contact teaching and personal and/or group tutoring altogether maximum 50 h is included.

Target group:

1st year of master students

Prerequisites and co-requisites:

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Recommended optional programme components:

Course is part of module Design of Public Buildings. Interior Design is suggested to proceed together with course 455517 Architectural Lighting.

Recommended or required reading:

Literature is given during the course.

Assessment methods and criteria:

The student attends the lectures and completes a design exercise according to instructions. The evaluation is made based on outcome of the exercise work. No exam is included in the course.

Grading:

1-5

Brief instructions on the grading scale and assessment of studies on the school's website at <http://www oulu.fi/architecture/node/5921>

Person responsible:

University Lecturer Aulikki Herneojä

Working life cooperation:

No

453533A: Large scale structures, 5 op

Voimassaolo: 01.08.2011 -

Opiskelumuoto: Intermediate Studies

Laji: Course

Vastuuyksikkö: Oulu School of Architecture

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

5

Language of instruction:

Finnish (part of literature in English)

Timing:

Autumn

Learning outcomes:

Upon completion of the course the student identifies the qualities of concrete and steel as structural material and is able to use these materials to design the frame of a public building.

Contents:

Lectures comprise the qualities of concrete, steel and various bricks including their strength properties, products and structural detailing with them. The design studio comprises structural design project of a large scale building.g.

Mode of delivery:

Course is based mainly on independent studies. Some contact teaching is given.

Learning activities and teaching methods:

Lectures and demonstrations 48 h. Self-study 87 h.

Target group:

1st year master level students.

Prerequisites and co-requisites:

Bachelor level courses in structures and building sciences

Recommended optional programme components:

Design work is linked to modern architecture IV.

Recommended or required reading:

Study compendiums. Other course literature will be announced separately.

Assessment methods and criteria:

Design project and exam. Evaluation is based on exam.

Grading:

1-5

Brief instructions on the grading scale and assessment of studies on the school's website at <http://www oulu.fi/architecture/node/5921>

Person responsible:

university teacher Matti Kangaspuoskari, university teacher Raimo Hannila.

Working life cooperation:

No

Other information:

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ay451523S: Traditional Japanese Architecture and Garden Art (OPEN UNI), 5 op

Voimassaolo: 01.08.2012 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Open University, Oulu

Arvostelu: 1 - 5, pass, fail

Opetus suunnattu: Open University, Oulu

Opintokohteen kielet: Finnish

Leikkaavuudet:

451523S Traditional Japanese Architecture and Garden Art 5.0 op

Language of instruction:

Finnish

Timing:

The course is arranged according to the program of the Open University

Learning outcomes:

The aim of the course is to introduce the basics of Japanese architecture and garden art as well as the literature of the field.

Learning outcomes: After completing the course the student is able to describe the historical eras of Japanese architecture. He / she can evaluate the tradition of Japanese architecture and garden art as a whole and recognize the most essential examples of existing building tradition, as well as the traditional values of Japanese culture and their reflections in the built environment.

Contents:

Lectures on Japanese traditional architecture and garden art. The content of the course varies yearly.

Mode of delivery:

Lectures

Learning activities and teaching methods:

Lectures 24h

Target group:

Elective course, arranged as an intensive course

Prerequisites and co-requisites:

The course is organized by the Open University

Recommended or required reading:

Separate list of literature will be delivered during the course

Assessment methods and criteria:

Essay

Read more about [assessment criteria](#) at the University of Oulu webpage.

454522S: Urban Space Design, 10 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu School of Architecture

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

ECTS Credits:

10 ECTS

Language of instruction:

English

Timing:

Autumn term 1-2.

Learning outcomes:

After completing the course the student is able to recognise features of current interest within the design of public urban space, and to identify interaction between the built environment, society, culture, technology, and nature. The student is able to demonstrate various programmes, plans, and aims for the development of the functional and physical environment. The student is able to carry out a thematic analysis, set design goals, and to produce multifunctional development plans for urban spaces.

Contents:

The lectures deal especially with the design of public urban spaces. The exercise work focuses on thematic design and development of the functional and physical environment within an urban context.

Mode of delivery:

Contact teaching plus independent studying.

Learning activities and teaching methods:

16 h lectures + 80 h contact teaching in design studio (including workshop) + 174 h independent studying.

Target group:

4th year Master level students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

The Course is part of the module "Design-Led Urban Renewal". The design project is connected with Urban Space Detailing (45521S).

Recommended or required reading:

Literature will be announced separately.

Assessment methods and criteria:

Exercise (design project). Grading is based on the exercise.

Grading:

1-5

Brief instructions on the grading scale and assessment of studies on the school's website at <http://www oulu.fi/architecture/node/5921>

Person responsible:

Prof. Henu Kjisik

Working life cooperation:

No

Other information:

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455521S: Urban Space Detailing, 10 op**Voimassaolo:** 01.08.2005 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Oulu School of Architecture**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Aulikki Herneoja**Opintokohteen kielet:** English**ECTS Credits:**

10

Language of instruction:

English

Timing:

Autumn term 1 & 2

Learning outcomes:

After completing the course the student can make a detailed plan for an urban space, taking into account various sectors and approaches of urban space detailing, including material alternatives and different lighting options. In the project work the student can apply the use of large variations of scale to an instrument of urban space detailing. Student is able to take into account sustainable development aspects when choosing materials and making the design solutions.

Contents:

The aim of the course is to go deeply into issues of detailing of urban space with focus on over-all concept. The purpose is to initiate the students to utilize outdoor furniture, accessories and lighting in outdoor design and to acquaint the students with materials and requirements of designing green areas. Lectures, exercise work and visits to the site. The students make a detailed design for the site studied as an exercise work within the Urban Space Design course.

Mode of delivery:

Contact teaching and independent studying.

Learning activities and teaching methods:

16h lectures + maximum 80 h contact teaching

Target group:

1st year of master students

Prerequisites and co-requisites:

-

Recommended optional programme components:

Course is part of module Design-Led Urban Renewal. Design project is connected with 454522S Urban Space Design -course.

Assessment methods and criteria:

The student attends the lectures and completes a design exercise according to instructions. The evaluation is made based on outcome of the exercise work. No exam is included in the course.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5

Brief instructions on the grading scale and assessment of studies on the school's website at <http://www oulu.fi/architecture/node/5921>

Person responsible:

University Lecturer Aulikki Herneoja.

Working life cooperation:

No

Other information:

-

452550S: Varying Courses of Contemporary Architecture, 2 - 10 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu School of Architecture

Arvostelu: 1 - 5, pass, fail

Opettajat: Mahlamäki Rainer

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

2-10

Language of instruction:

Finnish/English

Timing:

not specified

Learning outcomes:

The objective of the course is to initiate the student into contemporary tendencies in architecture, to new ways and methods of building and new building types, both in domestic and international architecture. During the course one can learn how to make a proposal for an architectural competition, or attend a workshop. The workshops train students in combining the phases of designing and building, and constructing in particular. Learning outcomes: After completing the course the student is able to deal with the specific topic of his / her work either through writing or designing. The student has adequate skills for making a proposal for an architectural competition. After completing a workshop the student distinguishes the connection between design and construction and can at least assist in construction work.

Contents:

The course comprises short lectures and case studies dealing with the respective topic. The project is a design exercise for a public building selected by the student. The exercise may also be participation in an open architectural competition or an architectural workshop.

Mode of delivery:

Face-to-face teaching, workshops.

Learning activities and teaching methods:

The completed works are presented in an open critique. Evaluation is based on the processing of the exercise.

Target group:

master level students

Prerequisites and co-requisites:

bachelor's degree

Recommended or required reading:

List of articles on contemporary architecture and projects (will be announced at the beginning of the course).

Assessment methods and criteria:

The course is completed by participating the lectures and performing the design task.

Grading:

1-5

Brief instructions on the grading scale and assessment of studies on the school's website at <http://www oulu.fi/architecture/node/5921>

Person responsible:

Professor Rainer Mahlamäki

Working life cooperation:

-

Other information:

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454550S: Varying Courses of Urban Design, 2 - 10 op

Voimassaolo: 01.08.2005 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu School of Architecture

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

2-10 ECTS

Language of instruction:

Finnish or English.

Timing:

Autumn term 1-2 / Spring term 1-2.

Learning outcomes:

After completing the course the student is able to identify current features in planning and urban design as well as describe their impacts to functional and spatial planning of human settlements. The student can critically implement learning outcomes in different planning and urban design tasks.

Contents:

Current features of planning, urban design, and urban development, such as urban planning in developing countries and/or in a northern context, and responsible planning.

Mode of delivery:

Mostly independent studying + contact teaching.

Learning activities and teaching methods:

8-64 h contact teaching in design studio + 46-206 h independent studying.

Target group:

4th year Master level students.

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

Study material will be announced separately.

Assessment methods and criteria:

Exercise (design project). Basic options are participation in a competition (student competition, open competition) or a thematic design studio. The assessment is based on the design project. Grading is based on the exercise.

Grading:

1-5

Brief instructions on the grading scale and assessment of studies on the school's website at <http://www oulu.fi/architecture/node/5921>

Person responsible:

Prof. Henu Kjisik, prof. Helka-Liisa Hentilä.

Working life cooperation:

No

Other information:

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453551S: Varying courses in Architectural Construction, 2 - 10 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu School of Architecture

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

ECTS Credits:

2-10

Language of instruction:

Finnish

Timing:

Varying

Learning outcomes:

After completing the course the student has independently gone deeply into a specific field within architectural construction in order to be able to implement his / her skills in producing drawings of demanding building parts and details independently and to present the functional justifications of the selected solutions. Alternatively the student can independently write a survey, dealing with a specific field within architectural construction according to his / her own choice. In the survey the student can analyze, explain and estimate the issues of architectural construction in question.

Contents:

The content of the course varies. The exercise work can alternatively be a design project, including a sufficient extent of working and detail drawings, or a written study on an individually defined topic. The course is elective. The aim of the course is to deepen one's skills within the field of architectural construction.

Mode of delivery:

Independent studies, tutoring.

Learning activities and teaching methods:

54 h – 270 h independent studying and personal and / or group tutoring.

Target group:

Master level students

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

List of readings will be handed out during the course

Assessment methods and criteria:

The evaluation is made based on outcome of the individual exercise work completed independently. No exam is included in the course.

Grading:

1-5

Brief instructions on the grading scale and assessment of studies on the school's website at <http://www.oulu.fi/architecture/node/5921>

Person responsible:

NN, university teacher Petri Aarnio

Working life cooperation:

-

Other information:

-

451551S: Varying courses in History of Architecture and Renovation, 2 - 10 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu School of Architecture

Arvostelu: 1 - 5, pass, fail

Opettajat: Anna-Maija Ylimaula

Opintokohteen kielet: Finnish

ECTS Credits:

2-10

Language of instruction:

Finnish or English

Timing:

Flexible, autumn and spring terms

Contents:

The content of the course is defined separately.

Mode of delivery:

Varies

Target group:

Master's level students

Prerequisites and co-requisites:

Elective course

Recommended or required reading:

Defined separately

Assessment methods and criteria:

The course does not include any lectures or examinations. Assessment depends on the assignment.

Grading:

1-5, pass

Brief instructions on the grading scale and assessment of studies on the school's website at <http://www oulu.fi/architecture/node/5921>

Person responsible:

Professor Anna-Majja Ylimaula.