Programme syllabus

Degree Programme in Architecture
Arkitektutbildning
300.0 credits

Valid for students admitted to the education from autumn 11 (HT - Autumn term; VT - Spring term).

This is a translation of the Swedish, legally binding, programme syllabus.

Programme objectives

Objectives of the Architecture Program

The program shall give students knowledge and skills in the professional practice of architecture as well as knowledge in the discipline of architecture, and shall ceaselessly develop and debate the subject of architecture, the professional role of the architect, and the education of architects.

The program shall be given a content and culture that allows and invites a broad range of views and approaches to create a fertile environment for new ideas and visions.

The program shall address important contemporary issues such as globalization, sustainability, and equality.

The program shall give students the skills and tools needed to design, problematize, synthesize, communicate, and collaborate.

For a Master of Architecture the student shall demonstrate the knowledge and skills required to work autonomously as an architect.

Knowledge and understanding

Knowledge and understanding
For a Master of Architecture the student shall

1.1 demonstrate knowledge of the disciplinary and artistic foundation of the field and insight into relevant research and development work, and

1.2 demonstrate both broad knowledge and understanding of architectural theory and history as well as specialised knowledge of architectural design, planning and the development of built environments and also the processes, methods and statutory provisions that affect them.

Skills and abilities

Competence and skills
For a Master of Architecture the student shall

2.1 demonstrate the ability to plan, design, maintain and renew built environments and buildings in complex contexts and with a holistic approach informed by various demands, in particular the sustainable development required by the community

2.2 demonstrate the ability to use appropriate architectonic methods and syntheses to undertake and evaluate advanced and creative tasks autonomously and critically and within predetermined parameters in the field of architecture and
urban planning

2.3 demonstrate the ability to apply knowledge about physical circumstances and technological principles to the erection and alteration of buildings

2.4 demonstrate the capacity for teamwork and collaboration with various constellations, and

2.5 demonstrate the ability in dialogue with different audiences in both national and international contexts to present and discuss, using images and models, his or her conclusions and the knowledge and reasoning on which they are based in speech, writing or some other way and so contribute to the development of the profession and professional practice.

**Ability to make judgements and adopt a standpoint**

**Judgement and approach**
For a Master of Architecture the student shall have:

3.1 demonstrate the ability to adopt a holistic view in making judgements and appraisals informed by the relevant disciplinary, social, aesthetic and ethical aspects and which at the same time take into account the different needs and functional abilities of communities and individuals as well as the interaction between individuals and their physical settings, including occupational health and safety

3.2 demonstrate the disposition to base his or her work on high-quality, well-designed long-term functional solutions, and

3.3 demonstrate the ability to identify the need for further knowledge and undertake ongoing development of his or her skills.

**Extent and content of the programme**

**Scope**
A Master of Architecture is awarded after the student has completed the courses required to gain 300 credits. The program is divided into three foundational years at the undergraduate level (Years 1-3) and two advanced years at the graduate level (Years 4-5). After completing the five years and the required 300 academic credits, students are awarded the Master of Architecture degree (Arkitektexamen).

Independent project (degree project)
A requirement for the award of a Master of Architecture is completion by the student of an independent project (degree project) for at least 30 credits.

After completing the first three years, comprising 180 academic credits, students are eligible for a Bachelor of Science /Architecture degree (Kandidatexamen).

Instruction during the undergraduate years is conducted in Swedish and English. For graduate studies, the primary program language is English.

**Undergraduate Program Years 1-3 | Bachelor of Architecture**
Foundational studies in the discipline and professional practice of architecture.

The undergraduate program is structured around a successive progression in design studio projects, courses, and workshops. Students are introduced to all of the discipline’s various scales and problem areas from the very first year of study. Those studies are deepened, developed, and expanded in the years that follow. It is essential to make connections between the various elements of the curriculum, because the knowledge, methods, and techniques learned in coursework and workshops must be brought to bear in the design studio.

Design studio instruction is built around teaching teams made up of architects and specialists from related disciplines, with studios of 20-25 students working on project-based assignments in the field of architecture. In addition to their studio work, students are required to complete compulsory courses in various areas of the field offered in the architecture school, including architecture technology and architectural theory and history. The third year of study begins with urban planning and concludes with an undergraduate thesis project.

**Advanced level**
The last two years of studies comprise courses, optional studio projects and the degree project.
YEAR 1: EXPERIMENTS

The overall objective for Year 1 is to give students basic knowledge in the discipline of architecture. Their work throughout the year equips them with a set of tools and concepts that allow a critical understanding of the discipline and its working methods, and the ability to develop them. In the first year, students are introduced to various analog and digital techniques for model making and drafting as tools for organizing and generating architecture, including building construction, urban environments, and basic historic preservation.

YEAR 2: ARTICULATIONS

Articulations are introduced in Year 2 as a deeper exploration of the discipline of architecture. Students develop a conscious working method through projects that involve putting together a building—accommodating its functional program and activities, considering its life cycle, and relating its details to its architectural design. The design projects increase in complexity, encompassing construction techniques, sustainability, and the building’s interface with its users and the surrounding world.

YEAR 3: PRACTICES, PRECEDENTS, PROFESSION

In the third year of study, the focus is on how students confront the profession, relate to associated professions, and understand the context of their work. They are introduced to and begin in-depth studies in the field of urban planning, learning to understand and use the field’s concepts and theories. In addition, students develop the skills to analyze and design urban planning projects of high quality from master planning to detail.

For the fourth and fifth years of the curriculum we are planning certain changes, which are expected to be determined during 2011 and adopted into the curriculum starting in the academic year 2012/2013. The current text and course list may be found in Appendix 1b.

Eligibility and selection

Academic Prerequisites and Admissions:

* Basic prerequisites: In accordance with the Admissions Standards for Undergraduate and Graduate Education at the Royal Institute of Technology (internal document no. 9/2009).
* Selection: Per Admissions Standards.

Note: a third group of applicants will be admitted based on an Architectural Aptitude Test (Arkitektprovet) per decision by the Swedish National Agency for Higher Education.

Implementation of the education

Structure of the education

Five years of study conducted primarily in design studio format at the school. The final thesis project must be completed within a limited timeframe, normally in one of the school’s studios. During the fourth year there are opportunities for study abroad as an exchange student in architecture schools in other countries.

Program Format

The schedule for the academic year is available on the KTH student website (under Timetables > Academic Year). Note: the architecture degree depends little on traditional examinations, so the academic year runs continuously without weeklong breaks for exams.

Courses

The programme is course-based. Lists of courses are included in appendix 1.

The program curriculum is organized in a series of courses. There is a list of these courses in Appendix 1.
The course list also describes several elective courses. In the undergraduate program (Years 1-3), all courses are compulsory. The curriculum conforms to the so-called European Architect Directive (2005/36/EG, formerly 85/384 /EEG; see also under Degrees) and the course list specifies the course offerings for each academic year. Students who repeat a year of study or return to their studies after taking time off normally must follow the current course plan.

**Grading system**

Courses in the first and the second cycle are graded on a scale from A to F. A-E are passing grades, A is the highest grade. The grades pass (P) and fail (F) are used for courses under certain circumstances.

Academic courses and design studio projects in the architecture program are normally graded as either pass (P) or fail (F). Thesis projects are graded according to a particular decision of the school president.

**Conditions for participation in the programme**

**Prerequisites for Participation in the Program**

Before the start of the academic year, students must report to the class administrator. Further information about how to do this is given on the School of Architecture’s website.

If a student is unable to participate in the program on the first day of school, he or she must obtain prior permission from the faculty member responsible for that term; otherwise the student risks losing his or her place in the program. Students who wish to suspend their studies for a period must apply for permission in advance.

The master’s level includes alternative/elective studies and courses. These are limited in the number of participants, so there is typically a selection process. Each student ranks the available courses in order of preference and the program administration assigns the available positions accordingly.

Requirements for promotion at the bachelor’s level:

To be promoted to the next year of study, students must pass all compulsory parts of the preceding year. Make-up work done during the summer must be approved well in advance of the term start (normally by August 15; the exact date is indicated on the School of Architecture’s website).

There is no separate test of competency for promotion from fall-term courses to spring-term courses. However, students must complete the prerequisite requirements for the spring-term projects, which normally means that fall-term projects must be passed or be judged to be able to pass pending specified additional work.

Requirements for promotion at the master’s level:

For promotion to the tenth term, during which students complete their master’s thesis projects, they must have passed the fourth- and fifth-year projects and courses in accordance with the program curriculum. See also “Master’s Thesis Project” below.

**Recognition of previous academic studies**

According to KTH’s policy number 1/00: President’s Decision UF-20120/0470, Dnr V-201-0518, doss 50.

**Studies abroad**

Today the School of Architecture has about 55 partner schools around the world, with a strong focus in Europe. For admission to study abroad as part of a foreign exchange program, students must have completed their bachelor’s studies—that is, successfully completed their bachelor’s thesis project in architecture or the equivalent.

Applications are due in January for the academic year beginning that fall. Priority will be given to the students who have come the farthest in their education. If there is competition for a number of available positions at a certain school, the departmental advisory team will make a decision based on the applicants’ portfolios. Further information about this process is available on the School of Architecture’s website.

**Degree project**

The Master of Architecture Thesis Project comprises 30 academic credits, and must be completed within a specified timeframe, normally the tenth academic term.
To qualify to begin the thesis project, students must have passed all of the fourth and fifth years’ projects and courses in accordance with the program curriculum. Students must also submit a program description (“Thesis Booklet”) for their project and it must have been approved by the departmental advisory team. Further information is available on the School of Architecture’s website.

All thesis projects are presented and defended in open events on specified days, at present twice per year (in June and February). Each thesis is judged by a specially chosen external jury. The judgments of the jury and the student’s primary thesis advisor are the basis for the final grading of the thesis. The Assistant Dean of the Faculty of Architecture is the examiner.

KTH’s comprehensive rules and guidelines for thesis projects for the Master of Architecture degree and the Master’s Degree with a Concentration in Architecture are stipulated in internal directive number 12/07 (Dean’s decision Dnr 595 /2007, dnr V-2007-749).

Note: Students may also receive a Bachelor’s Degree after three years of architectural studies. KTH’s comprehensive rules and guidelines for thesis projects for the Bachelor of Architecture degree are stipulated in internal directive number 4/2008 (Dean’s decision 0003/2008, dnr V-2008-0005, doss 21).

**Degree**

The Master of Architecture degree is awarded after five years of architectural studies. The degree satisfies the requirements of the European professional qualifications directive 2005/36/EG/chapter III article 46 (“the Architect Directive”). KTH’s local requirements for degrees are stipulated in internal directive number 6/2007 (Dean’s decision number 36/2007, dnr V-2007-0060, dos 50).

Students normally apply for their degree at the start of the master’s thesis project. Students must also submit a special degree application. Further information is available on the School of Architecture’s website.

Note: Students may also receive a Bachelor’s Degree with a Concentration in Architecture (local requirements given above).

“**The Architect Directive**”

(2005/36/EC /chapter III article 46)

**Training of architects**

That training, which must be of university level, and of which architecture is the principal component, must maintain a balance between theoretical and practical aspects of architectural training and guarantee the acquisition of the following knowledge and skills:

(a) ability to create architectural designs that satisfy both aesthetic and technical requirements;

(b) adequate knowledge of the history and theories of architecture and the related arts, technologies and human sciences;

(c) knowledge of the fine arts as an influence on the quality of architectural design;

(d) adequate knowledge of urban design, planning and the skills involved in the planning process;

(e) understanding of the relationship between people and buildings, and between buildings and their environment, and of the need to relate buildings and the spaces between them to human needs and scale;

(f) understanding of the profession of architecture and the role of the architect in society, in particular in preparing briefs that take account of social factors;

(g) understanding of the methods of investigation and preparation of the brief for a design project;
(h) understanding of the structural design, constructional and engineering problems associated with building design;

(i) adequate knowledge of physical problems and technologies and of the function of buildings so as to provide them with internal conditions of comfort and protection against the climate;

(j) the necessary design skills to meet building users' requirements within the constraints imposed by cost factors and building regulations;

(k) adequate knowledge of the industries, organisations, regulations and procedures involved in translating design concepts into buildings and integrating plans into overall planning.

Note: The undergraduate program “clearly follows the model of the eleven points” (per Directive 2005/36/EG, Article 46 above) and thereby satisfies the demands of Recommendation 4984/2/2006 given by the European Commission’s Advisory Committee on Education and Training in the Field of Architecture.

Appendix 1 - Course list
Appendix 2 - Programme syllabus descriptions
Appendix 1: Course list

Degree Programme in Architecture (ARKIT), Programme syllabus for studies starting in autumn 2011

General courses

Year 1

Mandatory courses (60.0 credits)

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Credits</th>
<th>Edu. level</th>
</tr>
</thead>
<tbody>
<tr>
<td>A11HIB</td>
<td>History and Theory of Architecture 1: Introduction to European Architecture</td>
<td>7.5</td>
<td>First cycle</td>
</tr>
<tr>
<td>A11IAA</td>
<td>Introduction to the Discipline of Architecture</td>
<td>3.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A11IYA</td>
<td>Introduction to Architectural Practices</td>
<td>3.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A11KOB</td>
<td>Artistic Methods and Techniques 1</td>
<td>3.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A11P1B</td>
<td>Architecture Project 1:1 Assemblies, Geometries, Scales</td>
<td>8.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A11P2B</td>
<td>Architecture Project 1:2 Landscapes, Structures, Movements</td>
<td>9.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A11P3B</td>
<td>Architecture Project 1:3 Living, Working, Climates</td>
<td>16.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A11REA</td>
<td>Representation 1: Drawing and Descriptive Geometry</td>
<td>3.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A11TEB</td>
<td>Architectural Technology 1</td>
<td>7.5</td>
<td>First cycle</td>
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</table>

Optional courses

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Credits</th>
<th>Edu. level</th>
</tr>
</thead>
<tbody>
<tr>
<td>A11IDA</td>
<td>Introductory Course in Design</td>
<td>3.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A11INA</td>
<td>Introductory Course</td>
<td>2.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A11RVA</td>
<td>Excursion (Spring)</td>
<td>3.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A11VEA</td>
<td>Carpentry</td>
<td>1.5</td>
<td>First cycle</td>
</tr>
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</table>
Supplementary information

Year 1 (2011/12)

Experiments

The overall objective for Year 1 is to give students basic knowledge in the discipline of architecture. Their work throughout the year equips them with a set of tools and concepts that allow a critical understanding of the discipline and its working methods, and the ability to develop them. In the first year, students are introduced to various analog and digital techniques for model making and drafting as tools for organizing and generating architecture, including building construction and urban environments. By the end of the year, students must have learned the fundamentals of these tools and be able to: generate, develop, document, reflect over, and evaluate their own (and others’) work; study references and gather information; and incorporate the knowledge they learn, develop and deepen that knowledge, and articulate it in architectural schemes.

An important aspect of Year 1 are design-based studies that open up and allow the discovery of the influence of various parameters on one another. Throughout the year, exercises introduce the complexity of architectural design by focusing on problems that are limited in scope but can illuminate complex issues. Each exercise builds on the previous one, focusing on fundamental concepts in architecture such as composition, scale, geometry, spatial connections, landscape, structure, movement, activity, massing, location, site, and climate. The students’ understanding of these concepts deepens with historical and theoretical contextualizing that gives them the opportunity to see each concept in relation to issues of power, systems of aesthetic values, culture, and gender.

Year 2

Mandatory courses (60.0 credits)

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Credits</th>
<th>Edu. level</th>
</tr>
</thead>
<tbody>
<tr>
<td>A21AYA</td>
<td>The Discipline and Practices of Architecture</td>
<td>3.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A21HIC</td>
<td>History and Theory of Architecture 2: Architecture Modernity</td>
<td>9.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A21KOB</td>
<td>Artistic Methods and Techniques 2</td>
<td>3.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A21P1C</td>
<td>Architecture Project 2:1 Structure, Place, Activity</td>
<td>16.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A21P2B</td>
<td>Architecture Project 2:2 - Tectonics, Ornament, Transformation</td>
<td>5.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A21P3C</td>
<td>Architecture Project 2:3 Material, Space, Detail</td>
<td>12.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A21REA</td>
<td>Representation 2: Fabrication and Descriptive Geometry</td>
<td>3.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A21TEB</td>
<td>Architectural Technology 2</td>
<td>9.0</td>
<td>First cycle</td>
</tr>
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</table>

Optional courses

<table>
<thead>
<tr>
<th>Course code</th>
<th>Course name</th>
<th>Credits</th>
<th>Edu. level</th>
</tr>
</thead>
<tbody>
<tr>
<td>A21RHA</td>
<td>Excursion (Autumn)</td>
<td>3.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A21RVA</td>
<td>Excursion, (Spring)</td>
<td>3.0</td>
<td>First cycle</td>
</tr>
</tbody>
</table>
Supplementary information

Year 2: 2012/2013

Articulations

In the second year, articulations are introduced as a means to further the study in the discipline of architecture. Students explore the complexity that constitutes a work of architecture through processes specific to the discipline. First semester studio assignments focus on an accretive conceptual investigation of fundamental principles of the making of buildings, with themes such as structure, place, and activity. The assignments, which build on the concepts and techniques introduced in the first year, provide a means for the student to develop and maintain a systematic working method for the completion of projects within given parameters. These parameters also include aspects of social, historical, environmental, political and gender issues. Second semester studio projects advance in complexity while addressing concepts and principles of tectonics, ornament and transformation through the renovation/re-­construction of an existing structure, problematising lifecycle perspectives. Likewise, material, space and detail are explored through the final project. All projects include work with physical models and advanced digital modelling and fabrication. In addition to design studio, courses in Architecture, Representation and Artistic Methods, the student takes a concurrent two-­semester sequence in History and Theory of Architecture -- in which there is a focus on oral and written communication -- as well as a two semester Architecture Technologies sequence.

Year 3

Mandatory courses (60.0 credits)

<table>
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<tr>
<th>Course code</th>
<th>Course name</th>
<th>Credits</th>
<th>Edu. level</th>
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</thead>
<tbody>
<tr>
<td>A31H1A</td>
<td>History and Theory of Architecture 3:1 World Architecture</td>
<td>6.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A31KAX</td>
<td>Degree Project in Architecture, First Cycle</td>
<td>15.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A31P1A</td>
<td>Project Studio 3:1, Urban Design</td>
<td>12.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A31P2D</td>
<td>Project 3:2 Urban Spaces and Landscapes</td>
<td>6.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A31REA</td>
<td>Representation 3: Processing and Presentation</td>
<td>3.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A31SFA</td>
<td>Urban Morphology and Urban Design Theories</td>
<td>6.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A31T1A</td>
<td>Architectural Technology 3:1 Building, City, Process</td>
<td>6.0</td>
<td>First cycle</td>
</tr>
<tr>
<td>A31T2A</td>
<td>Architecture Technology 3:2: Building, City, Process</td>
<td>3.0</td>
<td>First cycle</td>
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</table>

Optional courses

<table>
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<tr>
<th>Course code</th>
<th>Course name</th>
<th>Credits</th>
<th>Edu. level</th>
</tr>
</thead>
<tbody>
<tr>
<td>A31RVA</td>
<td>Excursion (Spring)</td>
<td>3.0</td>
<td>First cycle</td>
</tr>
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</table>

Supplementary information

Normally only minor changes are made to the overall objectives for each year of the program from year to year. Below is a formulation for 2013/2014:
Year 3
Practices, Precedents, Profession

The focus in Year 3 is on introducing students to their future profession, how it relates to other associated professions, and understanding its context.

In the third year of study, students are introduced to and explore the discipline of urban planning, and learn to understand and insightfully use the field’s concepts and theories, but also develop the skills to analyze and design high-quality urban planning projects at both the comprehensive and more detailed levels. The students reflect generally and specifically on the city’s global, historical, and cultural role in society. Central to this process are insights into the way various cultures and societal forms give physical shape to their communities through urban development. Students are meant to become aware in particular of the central role the discipline of urban planning plays in promoting sustainable urban and social development.

Through a series of practical assignments, students develop fundamental knowledge about infrastructure, landscape planning, and the planning process and regulations. In lectures and seminars, they learn about urban planning theory and history, and make use of that knowledge in their own work. Students are required to resolve assignments at different scales, from regional to master and site planning, and to integrate their work with individual buildings. They must master digital tools, and receive particular training in the ability to judiciously employ various presentation techniques. Students must demonstrate the ability to work both individually and in a group.

Year 3 concludes with an advanced bachelor’s degree project. In this project, students must demonstrate well-developed knowledge of and skills in the architectural profession’s core expertise of architectural design and its technical, functional, and aesthetic dimensions, from urban planning to the details of an individual building. They must show that they can apply this knowledge in a concrete and compound architectural project and make a critical argument for and reflect on their work. This project marks the conclusion of the bachelor’s degree program and the urban planning year with a complex assignment that spans from a comprehensive urban perspective to individual building details, thus defining the architect’s primary field of activity.

Year 4
Mandatory courses (60.0 credits)

<table>
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<th>Course code</th>
<th>Course name</th>
<th>Credits</th>
<th>Edu. level</th>
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<tbody>
<tr>
<td>A42A13</td>
<td>Studio Project, Advanced Level</td>
<td>12.0</td>
<td>Second cycle</td>
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<tr>
<td>A42B13</td>
<td>Studio Project, Advanced Level</td>
<td>12.0</td>
<td>Second cycle</td>
</tr>
<tr>
<td>A42C14</td>
<td>Studio Project, Advanced Level</td>
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<td>Second cycle</td>
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<tr>
<td>A42D14</td>
<td>Studio Project, Advanced Level</td>
<td>12.0</td>
<td>Second cycle</td>
</tr>
<tr>
<td>A42O1A</td>
<td>Orientation; History, Theory and Technology of Architecture 4:1</td>
<td>3.0</td>
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<tr>
<td>A42O2A</td>
<td>Orientation; History, Theory and Technology of Architecture 4:2</td>
<td>3.0</td>
<td>Second cycle</td>
</tr>
<tr>
<td>A42SEH</td>
<td>Seminar Course, Advanced Level 4HT</td>
<td>3.0</td>
<td>Second cycle</td>
</tr>
<tr>
<td>A42SEV</td>
<td>Seminar Course, Advanced Level 4VT</td>
<td>3.0</td>
<td>Second cycle</td>
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</table>

Supplementary information
This is a preliminary course list, study year 4, for students who started the programme 2014. Changes may occur. For an updated, current course list, please see the course and programme directory.

The overall aim of the Advanced Level of the programme is to ensure individual progression and individual deepening of knowledge, competence and judgement within architecture and related knowledge areas.
The Advanced Level of the programme corresponds entirely to the 2-year Master’s programme in Architecture (120 credits).

Each semester of Advanced Level of the Degree Programme in Architecture consists of:

- two Studio Projects (12 credits each)
- two courses: an Orientation course (3 credits) and a Seminar course (3 credits)

The last semester consists of a final independent Degree Project (30 credits).

During the Advanced Level an individual student completes six Studio Projects, each providing an opportunity to apply and develop skills in varied application areas; and tools to reflect on the learning process.

**Year 5**

**Mandatory courses (60.0 credits)**

<table>
<thead>
<tr>
<th>Course code</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>A52ARX</td>
<td>Degree Project in Architecture, Second Cycle</td>
<td>30.0</td>
<td>Second cycle</td>
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<tr>
<td>A52EXA</td>
<td>Degree Project in Architecture, Second Cycle</td>
<td>30.0</td>
<td>Second cycle</td>
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</table>

**Conditionally elective courses**

<table>
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<th>Course name</th>
<th>Credits</th>
<th>Edu. level</th>
</tr>
</thead>
<tbody>
<tr>
<td>A52A13</td>
<td>Studio Project, Advanced Level</td>
<td>12.0</td>
<td>Second cycle</td>
</tr>
<tr>
<td>A52B13</td>
<td>Studio Project, Advanced Level</td>
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**Supplementary information**

*Normally only minor changes are made to the overall objectives for each year of the program from year to year. The fifth year is compulsory for students who began their education fall term 2007 or later. Below is a preliminary formulation for 2011/2012 (corresponding to the Master's program in Architecture; 2011/2012 version).*

Year 5 begins with courses and projects, while the thesis is done in the spring, provided that the fall will be approved.

**4th and 5th Years**

**Overall aims:**

*To train independent, self-assured and highly skilled individuals who can lead and further develop architecture and global society.*

*To allow the students to learn how to question, discuss and investigate; to find their own artistic voice; to develop an aesthetic and ethical approach; to develop new tools, creative methodology and communication; to develop networks...*
and international contacts.

*To provide the degree course with an approach and emphasis which permit a wide range of opinions and attitudes – to create an environment conductive to new thoughts and discussions.

*To constantly develop the subject of architecture and its teaching aims.

Programme outline

The advanced level consists of four terms of full-time study. The focus of the programme is the Architecture Design Studio. Within the Architecture Design Studio students complete two projects per term. In addition to the Architecture Design Studio projects, students take orientation courses and attend advanced level seminars in Architectural Technology and Architectural History and Theory. The last term is dedicated to the design and development of a thesis project.

Year 6
Appendix 2: Specialisations

Degree Programme in Architecture (ARKIT), Programme syllabus for studies starting in autumn 2011

This programme has no specialisations.