Guidelines for International Student Exchange at the Faculty of Architecture
valid from the winter semester 2020/21
Organisation of Windows of Mobility for Outgoing Students from the RWTH Faculty of Architecture
Basic Principles

The Bachelor of Architecture, Master of Architecture and Master of Urban Planning programmes each define mobility windows consisting of modules with a total of at least 30 CP. These modules can be recognised as examination achievements in the programme.*

If students have earned at least 54 CP abroad, of which at least 24 CP are extra credits, the certificate will include the addition "with International Honors". Extra means that they did not count towards an RWTH examination performance, but are recorded on the transcript for the module abroad.

* In exceptional cases, further subjects may be accredited after the stay abroad following a case-by-case examination by the subject-related teaching units. All final theses are excluded from this rule.
# Study plan Bachelor of Science in Architecture

## Examination regulations 2019

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cultural and Historical Basics I</td>
<td>6 CP</td>
</tr>
<tr>
<td>1</td>
<td>Structures and Structural Design I</td>
<td>6 CP</td>
</tr>
<tr>
<td>1</td>
<td>Building Construction I + Building Materials Science</td>
<td>12 CP</td>
</tr>
<tr>
<td>2</td>
<td>Arts and Design I</td>
<td>12 CP</td>
</tr>
<tr>
<td>2</td>
<td>Design Basics</td>
<td>6 CP</td>
</tr>
<tr>
<td>2</td>
<td>Design</td>
<td>18 CP</td>
</tr>
<tr>
<td>3</td>
<td>Cultural and Historical Basics II</td>
<td>6 CP</td>
</tr>
<tr>
<td>3</td>
<td>Structures and Structural Design II</td>
<td>6 CP</td>
</tr>
<tr>
<td>3</td>
<td>Building Construction II</td>
<td>6 CP</td>
</tr>
<tr>
<td>3</td>
<td>Urban and Landscape Planning Basics</td>
<td>6 CP</td>
</tr>
<tr>
<td>3</td>
<td>Integrated project in City and Landscape</td>
<td>12 CP</td>
</tr>
<tr>
<td>4</td>
<td>Building Technology I</td>
<td>6 CP</td>
</tr>
<tr>
<td>4</td>
<td>Integrated Project in Architecture and Construction</td>
<td>12 CP</td>
</tr>
<tr>
<td>4</td>
<td>Digital Construction Processes + Methods</td>
<td>6 CP</td>
</tr>
<tr>
<td>4</td>
<td>Elective Design Studio</td>
<td>12 CP</td>
</tr>
<tr>
<td>5</td>
<td>Elective Bachelor</td>
<td>3 CP</td>
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<tr>
<td>5</td>
<td>Building Technology II</td>
<td>3 CP</td>
</tr>
<tr>
<td>5</td>
<td>Scientific Skills</td>
<td>3 CP</td>
</tr>
<tr>
<td>5</td>
<td>Arts and Design II</td>
<td>3 CP</td>
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<tr>
<td>5</td>
<td>Bachelor Thesis</td>
<td>15 CP</td>
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<tr>
<td>6</td>
<td>Cultural and Historical Basics IV</td>
<td>3 CP</td>
</tr>
<tr>
<td>6</td>
<td>Social, Economic and Legal Basics</td>
<td>6 CP</td>
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</tbody>
</table>

### Notes
- The certificate of a construction industry internship of eight weeks full-time is to be handed in at the admission of the bachelor thesis latest. It is recommended to serve the internship prior to the commencement of study.
- Certain courses are marked as project/design studio, elective compulsory modules, and elective modules.

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*Studiendekan der Fakultät für Architektur  
Univ.-Prof. Dipl.-Ing. Hartwig Schneider*
Study plan Master of Science in Architecture

1. History and Theory
   - Lecture 6 CP
   - Lecture 3 CP

2. Strategies of Design
   - Lecture 3 CP
   - Seminar 6 CP
   - Research Field in Architecture and Urbanism* 6 CP

3. Transit Architecture
   - Elective 3 CP outside the faculty of architecture
   - Research Field in Architecture* 6 CP

4. Elective Architecture
   - Elective Faculty 3 CP
   - Seminar 6 CP
   - Research Field in Architecture and Urbanism* 6 CP

5. Master Thesis MT in Architecture
   - Project/Design Studio/Research Paper
   - 30 CP

* Each Research Field can comprise either of 6 CP in one semester or of 8 CP in 2 semesters.

All modules are eligible at all times. It is recommended to choose one design-studio maximum per semester. The certificate of an office internship of six months full-time is to be handed in at the admission of the master thesis latest. It is recommended to serve the internship prior to the commencement of study.
Study plan Master of Science in Urban Planning

examination regulations 2019

Studiendekan der Fakultät für Architektur
Univ.-Prof. Dipl.-Ing. Hartwig Schneider

Commencement of studies in winter semester

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Processes, Methods and Instruments of Urban Development</td>
<td>3 CP</td>
</tr>
<tr>
<td></td>
<td>Neighbourhood Management</td>
<td>6 CP</td>
</tr>
<tr>
<td></td>
<td>Technical Infrastructures and Planning Law</td>
<td>6 CP</td>
</tr>
<tr>
<td></td>
<td>Landscape Architecture and Ecology in City Planning</td>
<td>6 CP</td>
</tr>
<tr>
<td></td>
<td>Impromtui Design</td>
<td>6 CP</td>
</tr>
<tr>
<td></td>
<td>Seminaristic Supplement I</td>
<td>15 CP</td>
</tr>
<tr>
<td>2</td>
<td>Urban and Regional Planning</td>
<td>3 CP</td>
</tr>
<tr>
<td></td>
<td>Impromtui design</td>
<td>6 CP</td>
</tr>
<tr>
<td></td>
<td>Seminaristic Supplement II</td>
<td>15 CP</td>
</tr>
<tr>
<td></td>
<td>Design Studio M1</td>
<td>15 CP</td>
</tr>
<tr>
<td>3</td>
<td>Transit Urbanism*</td>
<td>3 CP</td>
</tr>
<tr>
<td></td>
<td>Elective Urbanism</td>
<td>3 CP</td>
</tr>
<tr>
<td></td>
<td>Research Field in Architecture and Urbanism*</td>
<td>6 CP</td>
</tr>
<tr>
<td></td>
<td>Seminaristic Supplement III</td>
<td>15 CP</td>
</tr>
<tr>
<td></td>
<td>Design Studio M3 in Urbanism</td>
<td>15 CP</td>
</tr>
<tr>
<td></td>
<td>Master Thesis MT in Urbanism</td>
<td>30 CP</td>
</tr>
</tbody>
</table>

* Each Research Field can comprise either of 6 CP in one semester or of 6 CP in 2 semesters.

** Elective 3 CP outside the faculty of architecture focus RRI (responsible research and innovation)

All modules are eligible at all times. It is recommended to choose one design-studio maximum per semester. The certificate of an office internship of six months full-time is to be handed in at the admission of the master thesis latest. It is recommended to serve the internship prior to the commencement of study.
Detailed Definition of the Scope of Projects


If a design project completed abroad is to be recognised in Aachen as an “Elective Project (12 CP)” for the Bachelor programme, or as a “Project M1/M2 Urban Planning/ M3 Urban Planning (15 CP)” for the Master programme, but awards fewer than 10 CP (Bachelor)/12 CP (Master), recognition will be assessed in the context of the Learning Agreement before the exchange or following the student’s return through the submission of the project. Recognition may be granted subject to supplementary work.
Organisation of Electives for Incoming Students at the RWTH Faculty of Architecture
Basic Principles

The guidelines define which modules can be chosen as electives by incoming students to the RWTH Faculty of Architecture. The available options depend on the individual academic level of the incoming student as Bachelor and Master programmes differ in length (for Erasmus: Bachelor three to five years, Master one to two years). The CP already attained at the home university by the start of the semester at Aachen are decisive for the assessment:

< 160 CP  Bachelor courses can be chosen in either exchange semester

≥ 160 CP  Bachelor courses can be chosen in the 1st exchange semester
            Bachelor + Master courses can be chosen in the 2nd exchange semester

≥ 180 CP  Bachelor + Master courses can be chosen in either exchange semester
Study plan Bachelor of Science in Architecture

The certificate of a construction industry internship of eight weeks full-time is to be handed in at the admission of the bachelor thesis latest. It is recommended to serve the internship prior to the commencement of study.


compulsory modules
elective compulsory modules
elective modules

Project/design studio

Elective Design Studio

Bachelor Thesis

Studien­de­kan der Fakultät für Architektur
Univ.-Prof. Dipl.-Ing. Hartwig Schneider

RWTH AACHEN
Study plan Master of Science in Architecture

examining regulations 2019

commencement of studies in winter semester

1. History and Theory
   - Lecture: 6 CP
   - Lecture: 3 CP

2. Strategies of Design
   - Lecture: 6 CP

3. Building Law
   - Lecture: 6 CP

4. Research Field in Architecture and Urbanism*
   - Seminar: 6 CP

5. Research Field in Architecture
   - Seminar: 6 CP

6. Elective Architecture
   - Elective: 9 CP

7. Seminaristic Supplement I
   - Seminar: 6 CP

8. Semanatic Supplement II
   - Seminar: 6 CP

9. Design Studio M1
   - Project/Design Studio: 15 CP

10. Design Studio M2 in Architecture
    - Project/Design Studio: 30 CP

11. Master Thesis MT in Architecture
    - Project/Design Studies: 30 CP

* Each Research Field can comprise either of 6 CP in one semester or of 6 CP in 2 semesters.

All modules are eligible at all times. It is recommended to choose one design-studio maximum per semester. The certificate of an office internship of six months full-time is to be handed in at the admission of the master thesis latest. It is recommended to serve the internship prior to the commencement of study.
Study plan Master of Science in Urban Planning

1. Processes, Methods and Instruments of Urban Development (tutorial 6 CP)
2. Neighbourhood Management (tutorial 3 CP)
3. Technical Infrastructures and Planning Law (tutorial 8 CP)
4. Landscape Architecture and Ecology in City Planning (tutorial 6 CP)
5. Impromptu Design (improvisation design)
6. Seminaristic Supplement I
7. Design Studio M1
8. Seminaristic Supplement II
9. Design Studio M2 in Urbanism
10. Seminaristic Supplement III
11. Design Studio M3 in Urbanism
12. Elective Urbanism (elective faculty 3 CP)
13. Research Field in Architecture and Urbanism* (seminar 6 CP)
14. Master Thesis MT in Urbanism (project/design studio 6 CP)

* Each Research Field can comprise either of 6 CP in one semester or of 6 CP in 2 semesters.
** Elective 3 CP outside the faculty of architecture focus RRI (responsible research and innovation)

All modules are eligible at all times. It is recommended to choose one design-studio maximum per semester. The certificate of an office internship of six months full-time is to be handed in at the admission of the master thesis latest. It is recommended to serve the internship prior to the commencement of study.