



# Construction and Real Estate Management Master

## Brief overview

<b>Qualification</b>	Master of Science
<b>Regular study period</b>	4 semesters
<b>Start</b>	Winter semester, beginning of September
<b>Teaching language</b>	English
<b>Locations</b>	1. & 2. Semester: Metropolia UAS, Helsinki 3. & 4. Semester: HTW Berlin
<b>Eligibility Requirements and Admission</b>	<ul style="list-style-type: none"><li>• A first academic degree in architecture or civil engineering or construction engineering or building related fields with at least 180 credit points, proficiency in English</li><li>• very good knowledge in English language</li></ul>
<b>Credit points to obtain</b>	120 CP

*Provided by two renowned universities of applied sciences, HTW Berlin and Metropolia UAS, the Master's programme in Construction and Real Estate Management (ConREM) not only covers the central issues based on cutting-edge research, but also guarantees a consequently international approach. Teaching is provided on-site in Germany and Finland. As a demanding course, ConREM prepares its students to manage large international projects, heading up interdisciplinary teams with the required responsibility and professionalism. The program focusses on following areas: Life Cycle Management, Real Estate Development, Construction and Real Estate Technology, Business and Management Science, International and intercultural Collaboration and Leadership Competence*



More Informations can be found here:  
[conrem.htw-berlin.de/](https://conrem.htw-berlin.de/)

# The Master's Programme Construction and Real Estate Management

## Study plan



The ConREM programme takes place between two locations (Helsinki and Berlin) and regularly include a 4 semester long study period. The programme regularly only can be started in Helsinki (1. and 2. Semester) and be finished in Berlin (3. and 4. Semester).

The ConREM programme has a mandatory modular structure, that equally allocates different self-contained units (modules) between the two locations. Each module is provided at only one of the two universities and is consequently depended on the study location. For the successful completion of the ConREM programme, each module in both locations must be completed, by passing a module examination. Therefore studying in both locations is mandatory.

Within the ConREM programme, a special, three semester long module is included for preparing and writing the Master's Thesis. This Master's Thesis module starts in the 2. semester and finishes in the 4. semester.

### List of abbreviations:

#### Form of teaching:

SL: Seminar-style Lecture, SA: Supervised Activities, PA: Practical Activities, PS: (Project)Seminar

#### Type of module:

CM: Compulsory Module, EM: Elective Module,  
WSH: Weekly study hours, CR: Credits (ECTS)

1st Semester Master's Modules (in Helsinki)		Type	Form	WSH	CR
M1.1	Advanced Mathematical Methods in Economics and Management	CM	SL	4	5
M1.2	Sustainable Development in Construction and Real Estate Management	EM	PS	2	5
M1.3	Product Modelling	CM	SL	4	5
M1.4	Life Cycle Analysis and Facility Management	CM	SL	4	5
M1.5	Business English	CM	SL	4	5
M1.6	Finnish Culture, Intercultural Working and Cooperation, Research Work	CM			5
M1.6. 1	Finnish Culture	CM	SL	1	
M1.6. 2	Intercultural Working and Cooperation, Research Work	CM	PA	2	
<b>Sum</b>				<b>17/4</b>	<b>30</b>

2nd Semester Master's Modules (in Helsinki)		Type	Form	WSH	CR
M2. 1	International Site Management	CM	SL/SA	3/1	5
M2. 2	Renovation and Reconstruction	CM	SL/SA	3/1	5
M2. 3	Applied Product Modelling	CM	SL/SA	3/1	5
M2. 4	Case Studies 1: Building and Refurbishment	EM	PS	2	5
M2. 5	Master's Thesis (1)	CM			10
<b>Sum</b>				<b>9/5</b>	<b>30</b>

# The Master's Programme Construction and Real Estate Management

## Study plan (programme variant I)



**List of abbreviations:**

**Form of teaching:**

SL: Seminar-style Lecture, SA: Supervised Activities, PA: Practical Activities, PS: (Project)Seminar

**Type of module:**

CM: Compulsory Module, EM: Elective Module,  
WSH: Weekly study hours, CR: Credits (ECTS)

<b>3rd Semester Master's Modules (in Berlin)</b>		<b>Type</b>	<b>Form</b>	<b>WSH</b>	<b>CR</b>
M3. 1	European Life Cycle Management	CM	SL	4	5
M3. 2	Project Management and German Culture	CM	SI/PA	3/1	5
M3. 3	Financial Mathematics and Management Information Systems	CM	SL/PA		5
M3. 3. 1	Financial and Investment Planning		SL/PA	2/1	
M3. 3. 2	Management Information Systems		PS	2/1	
M3. 4	Case Studies 2: International Management	EM		3	5
M2. 5	Master's Thesis (2)	CM			10
M4. 5	Final Oral Examination				
<b>Sum</b>				<b>11/6</b>	<b>30</b>

<b>4th Semester Master's Modules (in Berlin)</b>		<b>Type</b>	<b>Form</b>	<b>WSH</b>	<b>CR</b>
M4. 1	Project Development	CM	SI/PA	3/1	5
M4. 2	International Tendering, Construction and Real Estate Contract Administration	CM	SI	4	5
M4. 3	Case Studies 3: International Business	EM	PS	3	5
M4. 4	Case Studies 4: Real Estate Technology	EM	PS	3	5
M2. 5	Master's Thesis (3)	CM			5
M4. 5	Final Oral Examination	CM			5
<b>Sum</b>				<b>7/7</b>	<b>30</b>

# The Master's Programme Construction and Real Estate Management

## Eligibility Requirements and Admission (Extract)



The international consecutive Master's degree programme Construction and Real Estate Management is coordinated in cooperation and in equal parts by the Metropolia University of Applied Sciences (Metropolia UAS) and the Hochschule für Technik und Wirtschaft Berlin (HTW Berlin).

As it is the administrating institution for the consecutive Master's programme Construction and Real Estate Management, all applications must be sent exclusively to HTW Berlin.

### §3 Entry Requirements

The Construction and Real Estate Management Master's programme is consecutive to the Civil Engineering and Architecture Bachelor's programmes.

Entry requirements for the Construction and Real Estate Management consecutive (English language) Master's programme are:

- successful completion of a first academic degree with at least 180 credits (ECTS) in a Bachelor's or German Diplom programme in Civil Engineering or Architecture, or in a related/comparable subject and
- proof of English proficiency at level C1 of the Common European Framework of Reference for Languages (CEFR).

By proving more than two years of professional experience after finishing the first academic degree, successfully admitted students can obtain a German-Finnish joint degree from HTW Berlin and Metropolia UAS. If the student has less than two years of professional experience, the student will be awarded a German Master's degree title from the HTW Berlin.

Bachelor's graduates from the HTW Berlin's Civil Engineering programme with 180 credits shall be enrolled on Master's programme variant I with 120 credits in each respective winter semester.

Bachelor's graduates from Metropolia UAS's Architecture Engineering programme with a specialisation in „Construction Project Management“ and 240 credits shall be enrolled on Master's programme variants II or III with 60 credits in each respective summer or winter semester.

Other graduates of Bachelor's programmes in Civil Engineering and Construction Architecture with 240 credits and Construction Engineering with 210 credits may apply for programme variant I of the Master's programme Construction and Real Estate Management.

The selection committee shall determine the comparability of these requirements.

### §5 Application Deadlines and Procedures

To be considered for admission in the winter semester, complete applications in English must reach the responsible department at HTW Berlin by the 15th of December of the preceding year.

Applications for the consecutive Master's programme Construction and Real Estate Management shall be conducted in the form stipulated by HTW Berlin. Complete application documentation must comprise:

- a) For entry to the programme:
  - Completed HTW Berlin application form;
  - Copy of passport or identity card (proof of identity);
  - Documentation proving that the entry requirements for the consecutive Master's programme Construction and Real Estate Management have been met in accordance with § 3 of these regulations. Grade transcripts must be included as attested copies alongside a detailed description of the programme, in a German or English translation if the originals were not awarded in English or German;
  - Evidence of the number of ECTS credits completed from the first professional higher education degree. If an applicant's first degree comprises at least 240 credits, he/she may study in accordance with StPO Annex 1 variant II or III.
  - based on the number of credits gained with the applicant's first degree, the selection committee shall document whether he/she can study on programme variant I with 120 credits or programme variants II or III with 60 credits. Accreditation of further study or extra-curricular competence is also possible
  - Evidence of English proficiency at level C1 of the Common European Framework of Reference for Languages (CEFR) by submitting the results of a:
    - TOEFL test with at least 95 points for the internet-based
    - IELTS test (Academic) with a level of at least 7.0
    - PTE Academic Test with at least 76 points
    - comparable test attesting English proficiency at level C1 of the Common European Framework of Reference for Languages (CEFR).

Evidence of language proficiency is not required of applicants whose mother tongue is English.

# The Master's Programme Construction and Real Estate Management Eligibility Requirements and Admission (Extract)



- If applicable, evidence of at least two years of relevant professional experience following the first academic degree; submission of this evidence shall be documented by the selection committee as an entry requirement for gaining a joint degree.
- b) For admission to the programme as per §§ 6 and 7 of these regulations:
- Evidence of the final grade/average grade (to one decimal place) of the first academic degree;
- Evidence of relevant professional experience/qualification following the first academic degree (tabular overview of previous academic education and relevant professional experience following the first academic degree);
- An independently formulated exposition on the content and purpose of academic assignments at Master's level at universities of applied science (to a length of at least two pages).

## §6 Selection Procedures

The awarding of study places on the Construction and Real Estate Management master's course is performed according to the following selection criteria, which are combined to produce a score for each applicant:

- a) The grade point average of the first higher education degree as factor X1
- b) Assessment of professional experience following the first degree in terms of its relevance to the content of the consecutive Master's programme as factor X2 and
- c) Assessment of the exposition on the content and purpose of academic assignments at Master's level at universities of applied science as factor X3.

Selection of applicants is performed on the basis of a ranking which is derived from the results of the criteria outlined in section 1 as per the formula:

$$X = 0.6 (X1) + 0.3 (X2) + 0.1 (X3)$$

If study places are not taken up by applicants, a step-up process should be implemented whereby these places are offered to those applicants who fulfil the eligibility and admission requirements as set out in the relevant passage of these regulations, but who have not yet been offered a study place.

## § 7 Implementation of Selection Procedures and Selection Criteria

(1) Assessment of professional experience following the first academic degree in terms of its relevance to the content of the consecutive Master's programme (average grade) as per § 6, no. 1, letter b) is performed according to the following scheme:

<b>Duration and details of professional experience</b>	<b>Grade/ Factor X2</b>
Duration of relevant professional experience* of at least 24 months	1.0
Duration of relevant professional experience* of less than 24 months	4.0

\*) following the first academic degree

(2) Assessment of the exposition on the content and purpose of academic assignments at Master's level at universities of applied science as per § 6, no. 1, letter c) is performed according to the following scheme:

<b>Exposition on the content and purpose of academic assignments at Master's level at universities of applied science</b>	<b>Grade/ Factor X2</b>
Excellent exposition on the content and purpose of academic assignments	1.5
Adequate exposition on the content and purpose of academic assignments	3.6
Exposition on the content and purpose of academic assignments not completed or inadequate	5.0