

## Summary Sheet – Master's programme in Energy-Efficient and Environmental Building Design

Questions? Please check out FAQ on: <a href="www.lth.se/english/faq">www.lth.se/english/faq</a>
Here you can also find guidelines on how to convert local credits into ECTS.

## Personal information (same as your <u>universityadmissions.se</u> account)

First name

Last name

Application number Email

## **Bachelor's degree BA/BSc**

Full name of Degree and Field of study

Name of University

Completion year (or planned) Country

## University's Ranking Number (or N/A if not ranked)

QS – <u>www.qs.com</u> Times – <u>www.timeshighereducation.com</u> Other (e.g. national ranking)

## **Grading scale**

Highest and lowest passing grade at your university (e.g. max. A, min. E, or max. 100 %, min. 50 %)

## Your average grades (if applicable)

Your CGPA or average Your percentage of maximum Your ranking in class (if stated in your transcript) grade (if applicable) (if stated in your transcript)

If you wish to comment on the information provided about your degree, please do so below.

## Additional Master's or other degrees (if applicable)

Full name of Degree and Field of study

Name of University

Completion year (or planned) Country

## University's Ranking Number (or N/A if not ranked)

QS – <u>www.qs.com</u> Times – <u>www.timeshighereducation.com</u> Other (e.g. national ranking)

## **Grading scale**

Highest and lowest passing grade at your university (e.g. max. A, min. E, or max. 100 %, min. 50 %)

#### Your average grades (if applicable)

Your CGPA or average Your percentage of maximum Your ranking in class (if stated in your transcript) grade (if applicable) (if stated in your transcript)

If you wish to comment on the information provided about your additional degree, please do so below.

## **Fulfilment of entry requirements**

The applicant must have fulfilled courses within the three subjects building technology/structural eng., building physics/science and building services. A minimum of 3 ECTS is required for each of these three subjects. In addition, a total of 30 ECTS is required as sum of any combination of courses within energy and building technology/structural eng., building physics/science, building services, building materials and architecture.

List your university courses that correspond to each specific entry requirement below. If the course name does

not include the specific entry requirement, please add the official course/module description/syllabus as an appendix to this document and tick the box for that course.

If you are going to use the same course to cover two separate entry requirements, please estimate how many of the ECTS credits from this course that cover each entry requirement, based on the content of the course, and give that number in the ECTS box (for example 3 ECTS from a 10 ECTS course). You cannot list the same credits twice.

#### Building technology/structural engineering (minimum 3 ECTS)

Courses that deal with constructions for different building parts like walls, floor, roofs etc. meeting different requirements like outdoor climate protection, load bearing requirements, fire protection etc by using different materials and construction types.

Course Name (max. 12)	Term/Year  – indicate if the course is completed/ongoing/planned (e.g. Spring 2022, ongoing)	Grade	Number of ECTS	Syllabus included
				Yes
				No
				Yes
				No
				Yes
				No
				Yes
				No
				Yes
				No
				Yes
				No
				Yes
				No
				Yes
				No
				Yes
				No
				Yes
				No
				Yes
				No
				Yes
				No

Term/Year

## **Building physics/science (minimum 3 ECTS)**

Courses that handle energy and moisture transport in building materials, building constructions and whole buildings to achieve a comfortable and healthy indoor environment. Energy balance of buildings. Moisture safety. Design of buildings and building constructions to meet comfort criteria, energy requirements and other building regulations. Courses could be split into different ones, or include all subjects into larger course(s).

Term/Year - indicate if the course is Syllabus included completed/ongoing/planned Number Course Name (max. 17) (e.g. Spring 2022, ongoing) Grade of ECTS Yes No Yes No

#### **Building services (minimum 3 ECTS)**

Courses about technical measures/installations which aim at creating a satisfying and healthy indoor environment. Like space heating/cooling, ventilation, water (supply and heating) and electricity systems. Courses given within this subject are

sometimes split into different courses, e.g. only on ventilation system and indoor air quality, and sometimes included in larger courses as part of a whole building design course. This depends on the type of programme and university etc giving the courses.

Course Name (max. 17)	Term/Year – indicate if the course is completed/ongoing/planned (e.g. Spring 2022, ongoing)	Grade	Number of ECTS	Syllabus included
				Yes
				No
				Yes
				No
				Yes
				No
				Yes
				No
				Yes
				No
				Yes
				No
				Yes
				No
				Yes
				No
				Yes
				No
				Yes
				No
				Yes
				No
				Yes No
				Yes No
				Yes No
				Yes
				No
				Yes
				No
				Yes
				No

# Courses within energy and building technology/structural engineering, building physics/science, building services, building materials and architecture (minimum 30 ECTS)

Term/Year - indicate if the course is completed/ongoing/planned (e.g. Spring 2022, ongoing) Syllabus included Number Course Name (max. 18) Grade of ECTS Yes No Yes No

If you wish to explain any of your conversions to ECTS or calculations of credits, please do so below.

## **Academic background**

Please give a short description of your academic background including your area of focus and interests. Max 750 characters including spaces.