

Summary Sheet and Statement of Purpose - Master's programme in Sustainable Energy Engineering

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

Personal informa	ation (s	ame	as yo	ur <u>uni</u>	versity	<u>admissi</u>	ons.se	account)
First name			Last name					
Application number	Email							
I have chosen this progr as priority number		2	3	4	5			
Bachelor's degre								
Name of University								

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

QS - <u>www.qs.com</u> ${\bf Times-} \underline{www.times higher education.com}$ 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)

Completion year (or planned) Country

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

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.

Mathematics including calculus, multivariable analysis and linear algebra

Course Name (max. 15)	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

No

Courses in thermodynamics, heat transfer (may be included in thermodynamics course), and fluid mechanics

and fluid mechanics 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

Course in electrical engineering, including circuit theory, three-phase AC and electrical machines

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

Statement of purpose

What are your main interests in the field of sustainable energy engineering and this master's programme? Max. 1 000 characters including spaces.