LUND UNIVERSITY | LTH FACULTY OF ENGINEERING

Summary Sheet and Statement of Purpose – Master's programme in Machine Learning, Systems and Control

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 information (same as your universityadmissions.se account)

First name | Last name

Application number | Email

State your ranking of this programme 1 ◯ 2 ◯ 3 ◯ 4 ◯ 5 ◯

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 – www.qs.com | Times – www.timeshighereducation.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)

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

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

Lund University processes your personal data in accordance with the Data Protection Ordinance, GDPR.
Processing of personal data at Lund University.

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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 – www.qs.com

Times – www.timeshighereducation.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)

Your CGPA or average (if stated in your transcript)

Your percentage of maximum grade (if applicable)

Your ranking in class (if stated in your transcript)

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

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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 linear algebra, calculus in one and several variables, transforms and linear filtering (minimum 30 ECTS)

Course Name (max. 15)	Indicate if the course is completed, ongoing or planned and when (semester/year)	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

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Mathematical statistics (minimum 5 ECTS)

Course Name (max. 18)	Indicate if the course is completed, ongoing or planned and when (semester/year)	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

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Computer programming or computer science (minimum 5 ECTS)

Course Name (max. 17)	Indicate if the course is completed, ongoing or planned and when (semester/year)	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

List below which programming languages the above courses have taught, used or covered.

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Control engineering (minimum 5 ECTS)

Course Name (max. 18)	Indicate if the course is completed, ongoing or planned and when (semester/year)	Grade	Number of ECTS	Syllabus included
				◯ Yes ◯ No
				◯ Yes ◯ No
				◯ Yes ◯ No
				◯ Yes ◯ No
				◯ Yes ◯ No
				◯ Yes ◯ No
				◯ Yes ◯ No
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				◯ Yes ◯ No
				◯ Yes ◯ No
				◯ Yes ◯ No
				◯ Yes ◯ No
				◯ Yes ◯ No
				◯ Yes ◯ No
				◯ Yes ◯ No
				◯ Yes ◯ No
				◯ Yes ◯ No

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

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Statement of purpose

Part 1: What are your main interests in the field of Machine Learning, Systems and Control?
Max. 1 000 characters including spaces.

Part 2: What are your plans/career ambitions (immediately) after completing this programme?
Max. 600 characters including spaces.

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