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

Questions? Please check out FAQ on: www.Ith.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

$5 \bigcirc$

## Bachelor's degree BA/BSC

Full name of Degree and Field of study
$\square$
University's Ranking Number (or N/A if not ranked)


## 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) $\square$

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


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

QS - www.qs.com $\square$ Times - www.timeshighereducation.com $\square$
$\square$

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

Your average grades (if applicable)
Your CGPA or average (if stated in your transcript) $\square$

Your percentage of maximum grade (if applicable)

Your ranking in class (if stated in your transcript)
$\square$

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

| Course Name (max. 15) | Term/Year <br> - indicate if the course is completed/ongoing/planned (e.g. Spring 2022, ongoing) | Grade | Number of ECTS | Syllabus included |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> ONo |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> ONo |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes ONo |
|  |  |  |  | OYes <br> ONo |

## Mathematical statistics (minimum 5 ECTS)

| Course Name (max. 18) | - indicate if the course is completed/ongoing/planned (e.g. Spring 2022, ongoing) | Grade | Number of ECTS | Syllabus included |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> No |
|  |  |  |  | OYes <br> ONo |
|  |  |  |  | OYes <br> ONo |
|  |  |  |  | OYes <br> ONo |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> ONo |

## Computer programming or computer science (minimum 5 ECTS)

| Course Name (max. 17) | Term/Year <br> - indicate if the course is completed/ongoing/planned <br> (e.g. Spring 2022, ongoing) | Grade | Number of ECTS | Syllabus included |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> ONo |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> ONo |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> ONo |

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/planned (e.g. Spring 2022, ongoing) | Grade | Number of ECTS | Syllabus included |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | $\begin{aligned} & \text { OYes } \\ & \text { Ono } \end{aligned}$ |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> ONo |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |
|  |  |  |  | OYes <br> Ono |

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

## Statement of purpose

Part 1: What are your main interests in the field of Machine Learning, Systems and Control? Max. 1000 characters including spaces.

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

