

# Summary Sheet – Master's programme in Nanoscience

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

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|---|---|---|
| <b>Personal information (</b><br>First name   | same as your <u>universityadmissions.se</u> a<br><sub>Last name</sub> | account)  |
| Application number Email  |   |   |
| State your ranking<br>of this programme 1 2   | 3 4 5   |   |
| Bachelor's degree BA/B<br>Full name of Degree and Field of                                    |   |   |
| Name of University  |   |   |
| Completion year (or planned) C  | Country   |   |
| University's Ranking Numb   | per (or N/A if not ranked)  |   |
| QS – <u>www.qs.com</u>  | Times – <u>www.timeshighereducation.com</u>                           | Other (e.g. national ranking)                           |
| <b>Grading scale</b><br>Highest and lowest passing grade<br>(e.g. max. A, min. E, or max. 100 |   |   |
| Your average grades (if ap  | plicable)   |   |
| Your CGPA or average<br>(if stated in your transcript)  | Your percentage of maximum grade (if applicable)                      | Your ranking in class<br>(if stated in your transcript) |
| If you wish to comment on th  | ne information provided about your degree, pleas                      | e 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 (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.

## **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.

| Entry<br>requirement    | Course Name in your transcript | Term/Year<br>– indicate if the course is<br>completed/ongoing/planned<br>(e.g. Spring 2022, ongoing) | Grade | Number<br>of ECTS | Syllabus<br>included |
|-------------------------|--------------------------------|--|-------|-------------------|----------------------|
| Physics<br>(40 credits) |                                |  |       |                   | Yes                  |
| (40 credits)            |                                |  |       |                   | No                   |
|                         |                                |  |       |                   | Yes                  |
|                         |                                |  |       |                   | No                   |
|                         |                                |  |       |                   | Yes                  |
|                         |                                |  |       |                   | No                   |
|                         |                                |  |       |                   | Yes                  |
|                         |                                |  |       |                   | No                   |
|                         |                                |  |       |                   | Yes                  |
|                         |                                |  |       |                   | No                   |
|                         |                                |  |       |                   | Yes                  |
|                         |                                |  |       |                   | No                   |
| Quantum                 |                                |  |       |                   | Yes                  |
| mechanics               |                                |  |       |                   | No                   |
|                         |                                |  |       |                   | Yes                  |
|                         |                                |  |       |                   | No                   |
|                         |                                |  |       |                   | Yes                  |
|                         |                                |  |       |                   | No                   |
|                         |                                |  |       |                   | Yes                  |
|                         |                                |  |       |                   | No                   |
|                         |                                |  |       |                   | Yes                  |
|                         |                                |  |       |                   | No                   |
|                         |                                |  |       |                   | Yes                  |
|                         |                                |  |       |                   | No                   |

| Entry<br>requirement | Course Name in your transcript | Term/Year<br>– indicate if the course is<br>completed/ongoing/planned<br>(e.g. Spring 2022, ongoing) | Grade | Number<br>of ECTS | Syllabus<br>included |
|----------------------|--------------------------------|--|-------|-------------------|----------------------|
| Electro-             |                                |  |       |                   | Yes                  |
| magnetism            |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
| Solid state          |                                |  |       |                   | Yes                  |
| physics              |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
| Mathe-<br>matics     |                                |  |       |                   | Yes                  |
| (30 credits)         |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |

| Entry<br>requirement | Course Name in your transcript | Term/Year<br>– indicate if the course is<br>completed/ongoing/planned<br>(e.g. Spring 2022, ongoing) | Grade | Number<br>of ECTS | Syllabus<br>included |
|----------------------|--------------------------------|--|-------|-------------------|----------------------|
| Multi-               |                                |  |       |                   | Yes                  |
| dimensional calculus |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
| Linear               |                                |  |       |                   | Yes                  |
| algebra              |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
| Fourier              |                                |  |       |                   | Yes                  |
| analysis             |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |
|                      |                                |  |       |                   | Yes                  |
|                      |                                |  |       |                   | No                   |

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