

## Official Transcript of Records

**Print date** 2025-07-10

NamePersonal identity numberLinus Markström20001108-4571

## **Completed courses**

Name	Scope	Grade	Date	Note
Programming Techniques, Web Course	6.0 hp	С	2022-06-07	1
Mathematics, Basic course, with Discrete Mathematics	7.5 hp	В	2022-10-27	1
Programming	7.0 hp	Α	2022-12-13	1
Writing in the Engineering Profession	4.5 hp	В	2022-12-21	1
Algebra and Geometry	7.5 hp	Α	2023-01-11	1
Calculus in One Variable	7.5 hp	D	2023-03-10	1
Human-Computer Interaction, Basic theory	4.5 hp	D	2023-03-17	1
Algorithms and Data Structures	6.0 hp	Α	2023-04-30	1
Parallel and Concurrent Programming in Introduction to Computer Science	3.0 hp	Р	2023-05-31	2
Project in Introduction to Computer Science	3.0 hp	Р	2023-05-31	2
Calculus in Several Variables	7.5 hp	С	2023-06-02	1
Organization and Knowledge-Intensive Work	6.0 hp	Α	2023-10-20	1
Database Technology	6.0 hp	Α	2024-01-15	1
Computer Organization and Components	9.0 hp	С	2024-01-15	1
Logic for Computer Scientists	7.5 hp	Α	2024-02-02	1
Numerical Methods, Basic Course	6.0 hp	В	2024-03-13	1
Programming Paradigms	6.0 hp	Α	2024-05-02	1
Probability Theory and Statistics with Application to Machine Learning	7.5 hp	В	2024-06-13	1
Software Engineering in Project Form	9.0 hp	Р	2024-06-17	2
Discrete Mathematics	6.0 hp	D	2024-10-18	1
Industrial Management, Basic Course	6.0 hp	D	2024-11-14	1
Algorithms, Data Structures and Complexity	9.5 hp	С	2024-12-30	1
Sustainable Development for Computer Science and Engineering	7.5 hp	В	2024-12-30	1
Operating Systems	6.0 hp	Α	2025-01-28	1
Interaction Programming and the Dynamic Web	7.5 hp	Α	2025-05-19	1
Internet Programming	7.5 hp	Α	2025-05-22	1
Programme Integrating Course in Computer Science Engineering	6.0 hp	Α	2025-05-28	1

Check the certificate on: https://www.student.ladok.se/verifiera/ Verifiable until: 2025-10-08 Personal identity number: 20001108-4571 Control code: ILDMBM6CE6

Name	Scope	Grade	Date	Note
Degree Project in Computer Science and Engineering, First Cycle	15.0 hp	Р	2025-06-02	2

## **Summation**

Total	included credited parts	Credited education
192.0 hp		

## **Notes and information**

60 credits (hp) represent a full academic year. The system is compatible with ECTS credits (the European Credit Transfer System) as one credit is equal to one ECTS credit.

- 1 Grading scale: Excellent (A), Very Good (B), Good (C), Satisfactory (D), Sufficient (E), Not satisfactory (FX), Failed (F)
- Grading scale: Pass (P), Failed (F)

The above is an excerpt from the student registry.