

# Official Transcript of Records

**Print date** 2024-03-25

Name	Personal identity number
Alexander Järvheden	20021101-3693

### **Completed courses**

Name	Scope	Grade	Date	Note
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	Α	2022-12-21	1
Algebra and Geometry	7.5 hp	Α	2023-01-11	1
Calculus in One Variable	7.5 hp	Α	2023-03-10	1
Human-Computer Interaction, Basic theory	4.5 hp	Α	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	Α	2023-06-02	1
Organization and Knowledge-Intensive Work	6.0 hp	Α	2023-12-11	1
Database Technology	6.0 hp	Α	2024-01-15	1
Computer Organization and Components	9.0 hp	С	2024-03-11	1
Numerical Methods, Basic Course	6.0 hp	Α	2024-03-13	1

## Parts of uncompleted courses

Name	Scope	Grade	Date	Note
Logic for Computer Scientists	(7.5 hp)			
Laboratory work	1.5 hp	Р	2023-10-20	2
Laboratory work	2.0 hp	Р	2023-12-28	2
Programme Integrating Course in Computer Science Engineering	(6.0 hp)			
Seminars and assignments	2.0 hp	Р	2023-05-29	2

#### **Summation**

Total	included credited parts	Credited education
90.5 hp		

Check the certificate on: https://www.student.ladok.se/verifiera/ Verifiable until: 2024-06-23 Personal identity number: 20021101-3693 Control code: GI5HJ9DIBI

#### **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)
- 2 Grading scale: Pass (P), Failed (F)

The above is an excerpt from the student registry.