



Official Transcript of Records

Print date
2025-03-06

Name

Erik Malmgren

Personal identity number

19981020-0031

Completed courses

Name	Scope	Grade	Date	Note
Cognition	4.5 hp	3	2021-01-14	1
Programming, First Course	9.0 hp	5	2021-03-17	1
Photonics	5.0 hp	4	2021-03-21	1
Calculus in One Variable B1	7.5 hp	3	2021-04-07	1
Software Engineering - Methodology	6.0 hp	G	2021-05-31	2
Information Transmission	7.5 hp	5	2021-05-31	1
Calculus in Several Variables	6.0 hp	3	2021-10-27	1
Programming - Second Course	7.5 hp	4	2022-01-13	1
Internet Protocols	9.0 hp	4	2022-01-17	1
Interaction Design, Basic Course	7.5 hp	3	2022-01-31	1
Computer Security	7.5 hp	3	2022-03-28	1
Communication Systems	7.5 hp	3	2022-04-19	1
Calculus in One Variable B2	7.5 hp	3	2022-04-28	1
Signal Processing in Multimedia	7.5 hp	3	2022-06-09	1
Database Technology	7.5 hp	3	2022-08-24	1
Linear Algebra	6.0 hp	3	2022-08-26	1
Web Security	4.0 hp	3	2022-10-29	1
Digital Communications	7.5 hp	4	2022-11-16	1
Automatic Control, Basic Course	7.5 hp	3	2023-01-12	1
The Business of Software	7.5 hp	4	2023-02-01	1
Computer Organization	6.0 hp	3	2023-03-29	1
Mathematical Statistics, Basic Course	7.5 hp	5	2023-04-18	1
Web Programming	7.5 hp	3	2023-04-20	1
Queuing System	4.5 hp	4	2023-05-29	1
Sustainability and Resource Use with Perspectives on Information and Communication Technology	4.0 hp	4	2023-06-04	1
Advanced Interaction Design	7.5 hp	5	2023-06-22	1
Object-oriented Modelling and Design	4.5 hp	3	2023-10-23	1
Concurrent Programming	7.5 hp	4	2023-10-28	1
Constraint Programming	7.5 hp	3	2024-01-19	1

Name	Scope	Grade	Date	Note
Efficient C	7.5 hp	3	2024-01-22	1
Coaching of Programming Teams	9.0 hp	G	2024-03-05	2
Artificial Intelligence	7.5 hp	3	2024-03-15	1
Algorithms, Data Structures and Complexity	5.0 hp	3	2024-06-04	1
Multicore Programming	7.5 hp	4	2024-10-23	1
Language Technology	7.5 hp	3	2024-10-28	1
Configuration Management	7.5 hp	4	2025-01-16	1
Operating Systems	7.5 hp	3	2025-01-17	1

Credited education

Name	Scope	Grade	Date	Note
Crediting based on:				
Business Law 15.0 hp		G	2018-05-31	3
Credited as:				
Optional course	15.0 hp		2024-10-21	

Summation

Total	included credited parts	Credited education
255.0 hp		15.0 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: Pass with distinction (5), Pass with credit (4), Pass (3), Fail (U)
- 2 Grading scale: Pass (G), Fail (U)
- 3 Grading scale: Pass with distinction (VG), Pass (G), Fail (U)

The above is an excerpt from the student registry.