

Student information

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Student number	015120085
Date of birth	18 Nov 2000

Study rights leading to a degree

BACHELOR'S PROGRAMME IN COMPUTER SCIENCE AND MASTER'S PROGRAMME (3 YEARS + 2 YEARS)

Education type	Bachelor's and Master's Degree
Valid	1 Aug 2019-31 Jul 2027
Start date	1 Aug 2019
Completed degrees	Bachelor of Science, 19 Dec 2023
Study right status	Active
Academic year registrations	Autumn 2024, attending Spring 2025, attending Autumn 2025, attending Spring 2026, attending
Active phase	Master's Degree (120 cr)
Degree programme	Master's Programme in Data Science

Open university studies

OPEN UNIVERSITY STUDIES

Education type	Open University studies
Courses	Big Data Platforms, 3 Sep 2024-30 Dec 2024
Study right status	Expired

OPEN UNIVERSITY STUDIES

Education type	Open University studies
Courses	Basics of statistics and R I, 17 Apr 2023-29 Nov 2023
Study right status	Expired

OPEN UNIVERSITY STUDIES

Education type Open University studies
Courses Full Stack Web Development, 13 Mar 2023-1 May 2024
Study right status Expired

OPEN UNIVERSITY STUDIES

Education type Open University studies
Courses Data Analysis with Python, 31 Oct 2022-31 Oct 2023
Study right status Expired

OPEN UNIVERSITY STUDIES

Education type Open University studies
Courses Written Skills in the Second National Language, Swedish (CEFR B1), 19 Mar 2022-21 Aug 2022
Study right status Expired

OPEN UNIVERSITY STUDIES

Education type Open University studies
Courses Oral Skills in the Second National Language, Swedish (CEFR B1), 19 Mar 2022-21 Aug 2022
Study right status Expired

OPEN UNIVERSITY STUDIES

Education type Open University studies
Courses Full Stack Web Development, 15 Mar 2022-10 Mar 2023
Study right status Expired

OPEN UNIVERSITY STUDIES

Education type Open University studies
Courses Cyber Security Base: Introduction to Cyber Security, 1 Feb 2022-30 Jan 2023
Study right status Expired

OPEN UNIVERSITY STUDIES

Education type	Open University studies
Courses	Cyber Security Base: Securing Software, 1 Feb 2022-30 Jan 2023
Study right status	Expired

OPEN UNIVERSITY STUDIES

Education type	Open University studies
Courses	Cyber Security Base: Course Project I, 1 Feb 2022-30 Jan 2023
Study right status	Expired

OPEN UNIVERSITY STUDIES

Education type	Open University studies
Courses	Computing Tools for CS Studies, 6 Sep 2021-19 Jan 2022
Study right status	Expired

OPEN UNIVERSITY STUDIES

Education type	Open University studies
Courses	Open uni: Advanced Course in Programming, 6 Mar 2021-3 Feb 2022
Study right status	Expired

OPEN UNIVERSITY STUDIES

Education type	Open University studies
Courses	Open uni: Introduction to Programming, 11 Jan 2021-3 Feb 2022
Study right status	Expired

Degrees

Course name and code	Scope	Lang	Grade	Date
BACHELOR'S PROGRAMME IN COMPUTER SCIENCE (KH50_005)	194 cr		Pass	19 Dec 2023
COMPUTER SCIENCE, BASIC STUDIES (TKT1)	25 cr		5	6 Mar 2022
Open uni: Introduction to Programming (AYTKT10002)	5 cr	fi	5	29 Oct 2021
Open uni: Advanced Course in Programming (AYTKT10003)	5 cr	fi	5	16 Dec 2021
Introduction to Databases (TKT10004)	5 cr	fi	5	6 Mar 2022
Introduction to Computer Science (TKT10001)	5 cr	fi	5	23 Dec 2021
Computer Organization I (TKT10005)	5 cr	fi	4	21 Dec 2021
COMPUTER SCIENCE, INTERMEDIATE STUDIES (TKT2)	65 cr		4	8 Dec 2023
Software Development Methods (TKT20002)	5 cr	fi	4	12 May 2022
Operating Systems (TKT20003)	5 cr	en	5	7 Mar 2023
Models of Computation (TKT20005)	5 cr	fi	3	27 Oct 2022
Software Engineering (TKT20006)	6 cr	fi	4	23 Dec 2022
Software Engineering Lab (TKT20007)	10 cr	fi	4	12 May 2023
Bachelor's Thesis (TKT20013)	6 cr	fi	3	8 Dec 2023
Maturity Test in BSc (TKT20014)	0 cr	fi	Pass	8 Dec 2023
Cyber Security Base: Introduction to Cyber Security (TKT200091)	1 cr	en	Pass	7 Nov 2022
Cyber Security Base: Securing Software (TKT200092)	3 cr	en	Pass	2 Dec 2022
Cyber Security Base: Course Project I (TKT200093)	1 cr	en	Pass	19 Jan 2023
Data Structures Project (TKT20010)	4 cr	fi	5	23 Jun 2023
Intermediate Studies Project: Database Application (TKT20011)	4 cr	fi	5	8 May 2022
Data Structures and Algorithms I (TKT200011)	5 cr	fi	5	10 Mar 2022
Data Structures and Algorithms II (TKT200012)	5 cr	fi	2	10 May 2022
Introduction to Networking (TKT20004)	5 cr	fi	4	5 May 2023

Course name and code	Scope	Lang	Grade	Date
MATHEMATICS (COMPUTER SCIENCE), BASIC STUDIES (MAT111)	25 cr		3	1 Mar 2023
Introduction to University mathematics (MAT11001)	5 cr	fi	5	22 Oct 2021
Limits (MAT11003)	5 cr	fi	2	21 Oct 2022
Linear algebra and matrices I (MAT11002)	5 cr	fi	3	17 Dec 2021
Linear algebra and matrices II (MAT21001)	5 cr	fi	1	31 Mar 2022
Probability I (MAT12003)	5 cr	fi	3	1 Mar 2023
PHYSICS, BASIC STUDIES (FYS1100)	25 cr		3	27 May 2020
Interactions and Bodies (FYS1001)	5 cr	fi	2	23 Oct 2019
Matter and Interactions (FYS1002)	5 cr	fi	4	18 Dec 2019
Electromagnetism (FYS1003)	5 cr	fi	5	3 Mar 2020
Radiation Fields and Photons (FYS1004)	5 cr	fi	2	5 May 2020
Laboratory Exercises in Basic Studies of Physics (FYS1005)	5 cr	fi	4	27 May 2020
MATHEMATICAL AND COMPUTATIONAL METHODS, STUDY MODULE (FYS1300)	25 cr		4	7 May 2020
Mathematics for Physicists I (FYS1010)	5 cr	fi	3	21 Oct 2019
Mathematics for Physicists II (FYS1011)	5 cr	fi	5	17 Dec 2019
Mathematics for Physicists III (FYS1012)	5 cr	fi	4	5 Mar 2020
Scientific Computing I (FYS1013)	5 cr	fi	5	18 Dec 2019
Statistical Analysis of Observations (FYS1014)	5 cr	fi	3	7 May 2020
OTHER STUDIES (TKT-yht)	29 cr		Pass	12 Dec 2023
First Language Communication (TKT50001)	3 cr	fi	Pass	8 Dec 2023
Written Skills in the Second National Language, Swedish (CEFR B1) (KK-RUKIRJ)	1 cr	sv	G	9 Jun 2022
Oral Skills in the Second National Language, Swedish (CEFR B1) (KK-RUMALU)	2 cr	sv	SAT	6 Jun 2022
Academic and Professional Communication in English 1 & 2 (CEFR B2) (KK-ENKAIKKI)	4 cr	en	Pass	30 Dec 2021
Computing Tools for CS Studies (TKT500031)	1 cr	fi	5	21 Oct 2021

Course name and code	Scope	Lang	Grade	Date
Student's digital skills (Kumpula) (DIGI-100) Course consists of the following parts: DIGI-100A, Student's digital skills: orientation (Kumpula), 2 cr, lang: Finnish, grade: Pass, 1.9.2019 MAT20004, Latex Course, 1 cr, lang: Finnish, grade: Pass, 28.1.2020	3 cr	fi	Pass	28 Jan 2020
Research Data Retrieval (TKT50002)	1 cr	fi	Pass	8 Dec 2023
Academic Skills (TKT50004)	1 cr	fi	Pass	12 Dec 2023
Basics of statistics and R I (MAT12001)	5 cr	fi	5	3 Sep 2023
Working Life Skills I - Problem Solving Skills in a Group (FYS4002)	1 cr	fi	Pass	22 May 2020
Version Control (TKT21015)	1 cr	fi	Pass	23 Dec 2022
Fysikaalisiin tieteisiin perehtyminen (FYS4001)	3 cr	fi	Pass	31 Jan 2020
Opiskelutaidot I (FYS4004)	1 cr	fi	Pass	29 May 2020
Academic and Professional Communication in English 1 (CEFR B2) (KK-ENMALU1)	2 cr	en	Pass	28 Feb 2020

Study modules

Course name and code	Scope	Lang	Grade	Date
No completed credits				

Courses

Course name and code	Scope	Lang	Grade	Date
Programming Parallel Computers (CSM14212)	5 cr	en	3	26 Feb 2025
Data Science Study Skills (DATA11102)	3 cr	en	Pass	14 Dec 2024
Academic Writing 1: Principles and Practice (Master's Students) (CEFR C1) (KK-ENG501)	2 cr	en	Pass	13 Dec 2024
Big Data Platforms (DATA14003)	5 cr	en	4	18 Nov 2024
Software Architectures (CSM14101)	5 cr	en	5	23 Oct 2024
Advanced Work Experience (DATA10005)	5 cr	en	Pass	30 Aug 2024

Course name and code	Scope	Lang	Grade	Date
Data Science Project (DATA11004)	5 cr	en	5	15 May 2024
Data Warehousing and Business Intelligence (CSM14305)	5 cr	en	4	3 May 2024
Advanced Course in Machine Learning (DATA12001)	5 cr	en	1	23 Apr 2024
Network Analysis (DATA16001)	5 cr	en	3	29 Feb 2024
Engineering of Machine Learning Systems (DATA11008)	5 cr	en	4	31 Dec 2023
Introduction to Machine Learning (DATA11002)	5 cr	en	4	23 Dec 2023
Introduction to Data Science (DATA11001)	5 cr	en	4	30 Oct 2023
Statistics for Data Science (DATA11007)	5 cr	en	2	26 Oct 2023
Data Analysis with Python (CSM90004)	5 cr	en	5	28 Aug 2023
Full Stack Web Development (CSM141081)	5 cr	fi	2	21 Jan 2023
Leadership Training (DATA80002) *	5 cr	fi	Pass	18 Dec 2020
Fundamentals of Theory of Relativity (FYS2004)	5 cr	fi	2	6 May 2020

Partially completed courses

Course name and code	Scope	Lang	Grade	Date
No completed credits				

Grade average 3,74

Total course credits 279 cr

The degree includes studies completed elsewhere with a total of 5 cr

GRADING SCALES AND DESCRIPTIONS FOR COMPLETED STUDIES

The scope of studies is measured in ECTS credits (cr). The average workload of 1 600 hours needed to complete one academic year of studies corresponds to 60 credits.

The average grade of study attainments is calculated from courses which have been graded on a scale from 0 to 5 (fail–excellent) and which the student has passed. The average grade is weighted according to the courses' scopes in credits.

* Studies completed elsewhere

Language of study

Finnish	190 cr
Swedish	3 cr
English	86 cr
Other	0 cr

Language of study: fi (Finnish), sv (Swedish), en (English).
The language of study is not defined for all completed studies.

Grading scale for completed studies

5 (excellent), 4 (very good), 3 (good), 2 (satisfactory), 1 (passable), 0 (fail)

Pass (Pass), Fail (Fail)

Grading scale for the second national language

G (Good), SAT (Satisfactory), Fail (Fail)

Grading scales for theses

5 (excellent), 4 (very good), 3 (good), 2 (satisfactory), 1 (passable), 0 (fail)

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