

## Student information

First names	Aatu Pekka
Last name	Selkee
Student number	1017364
Date of birth	7 Jun 2002

## Study rights leading to a degree

### BACHELOR'S AND MASTER'S IN SCIENCE AND TECHNOLOGY

Education type	Bachelor's and Master's Degree
Valid	1 Aug 2021-31 Jul 2029
Start date	1 Aug 2022
Study right status	Active
Academic year registrations	Autumn 2024, attending Spring 2025, attending
Active phase	Bachelor's Degree (180 cr)
Degree programme	Bachelor's Programme in Science and Technology
Major	Mathematics and Systems Sciences

## Degrees

Course name and code	Scope	Lang	Grade	Date
No completed credits				

## Study modules

Course name and code	Scope	Lang	Grade	Date
No completed credits				

## Courses

Course name and code	Scope	Lang	Grade	Date
Maturity Test (SCI.kyps)	0 cr	fi	Pass	23 Aug 2024
Bachelor's Thesis and Seminar (Mathematics and Systems Science) (SCI3029.kand)	10 cr	en	5	23 Aug 2024
Laboratory Assignments in Operations Research I (MS-C2133)	5 cr	fi	4	18 Jun 2024
Statistical Inference (MS-C1620)	5 cr	en	5	5 Jun 2024
Programming 2 (CS-A1120)	5 cr	en	5	31 May 2024
Numerical Analysis (MS-C1650)	5 cr	en	5	31 May 2024
Simulation (V) D (MS-E2170)	5 cr	en	5	27 Apr 2024
Artificial Intelligence D (CS-E4800)	5 cr	en	5	18 Apr 2024
Abstract Algebra (MS-C1081)	5 cr	en	5	21 Feb 2024
Stochastic Processes (MS-C2111)	5 cr	en	5	13 Dec 2023
Prediction and Time Series Analysis (MS-C2128)	5 cr	en	5	12 Dec 2023
Partial Differential Equations (MS-C1350)	5 cr	en	5	11 Dec 2023
Industrial Engineering and Management 1 (TU-A1100)	5 cr	fi	5	8 Dec 2023
Complex Analysis (MS-C1300)	5 cr	en	5	4 Dec 2023
Data Structures and Algorithms (CS-A1140)	5 cr	en	5	4 Dec 2023
Fundamentals of Corporate Finance (FIN-A0103)	6 cr	en	4	19 Oct 2023

Course name and code	Scope	Lang	Grade	Date
Physics and Mathematics Studio (SCI-C0200)	10 cr	fi	5	9 Jun 2023
Linear Algebra (MS-C1342)	5 cr	en	5	9 Jun 2023
Integrated Oral and Written Skills (o,w) (LC-1117)	3 cr	en	5	8 Jun 2023
Structure of Matter (TFM) (PHYS-A0140)	5 cr	fi	5	3 Jun 2023
Introduction to Studies (SCI-A0000)	2 cr	fi	Pass	15 May 2023
Differential and Integral Calculus 3 (MS-A0301)	5 cr	fi	5	19 Apr 2023
Electromagnetism (TFM) (PHYS-A0130)	5 cr	fi	5	5 Apr 2023
Metric Spaces (MS-C1541)	5 cr	en	4	23 Feb 2023
First Course in Probability and Statistics (MS-A0503)	5 cr	en	5	22 Feb 2023
Differential and Integral Calculus 2 (TFM) (MS-A0201)	5 cr	fi	5	20 Feb 2023
Programming 1 (CS-A1110)	5 cr	fi	5	18 Dec 2022
Matrix Algebra (MS-A0001)	5 cr	en	5	13 Dec 2022
Thermodynamics (TFM) (PHYS-A0120)	5 cr	fi	5	2 Dec 2022
Introduction to University Physics (TFM) (PHYS-A0110)	5 cr	fi	5	29 Oct 2022
Differential and Integral Calculus 1 (TFM) (MS-A0101)	5 cr	fi	5	19 Oct 2022
Swedish for Technology (LC-5410)	3 cr	sv	Pass	12 Oct 2022
National Language Requirement (Swedish) Oral Test (LC-5002)	1 cr	sv	G	12 Oct 2022
National Language Requirement (Swedish) Writing Test (LC-5001)	1 cr	sv	G	12 Oct 2022

## Partially completed courses

Course name and code	Scope	Lang	Grade	Date
No completed credits				

Grade average 4,9

Total course credits 161 cr

The degree includes studies completed elsewhere with a total of 0 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. The average grade of a study module is only displayed if at least half of the scope of the study module has been graded using the scale from 0 to 5.

#### Language of study

Finnish	62 cr
Swedish	5 cr
English	94 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)

This document has been electronically signed. Detailed instructions on verifying the authenticity of a document: <https://www.aalto.fi/en/applications-instructions-and-guidelines/transcript-of-records-and-certificate-of-student-status>