



Official Transcript of Records

Print date
2024-08-16

Name	Personal identity number
Klas Segeljakt	19940130-2030

Issued qualifications

Title	Date of completed studies	Issued
Degree of Master of Science in Engineering, 300 hp <i>Degree specialisation: Information and Communication Technology</i>	2018-07-02	2018-11-13
Degree of Master of Science (120 credits), 120 hp <i>Main field of study: Information and Communication Technology</i> <i>Degree specialisation: Master's Program, Software Engineering of Distributed Systems, 120 cr</i>	2018-07-02	2019-01-21
Degree of Bachelor of Science, 180 hp <i>Main field of study: Technology</i> <i>Degree specialisation: Information and Communication Technology</i>	2017-12-08	2019-01-21

Completed courses

Code	Name	Scope	Grade	Date	Note
II1310	Introduction to Computer Studies <i>Level: First cycle</i> <i>Grading table: P - 100.0% (787)</i>	1.5 hp	P	2013-08-30	2
RED1	Report	(1.5 hp)	P	2013-08-30	2
SF1611	Introductory Course in Mathematics I <i>Level: First cycle</i> <i>Grading table: P - 100.0% (7303)</i>	1.5 hp	P	2013-08-30	2
ANN1	Introduction	(1.5 hp)	P	2013-08-30	2
SF1659	Mathematics, Basic Course <i>Level: First cycle</i> <i>Grading table: A - 20.3% (239), B - 19.7% (231), C - 26.4% (310), D - 20.9% (246), E - 12.7% (149)</i>	4.5 hp	B	2013-10-07	1
TEN1	Examination	(4.5 hp)	B	2013-10-07	1
IE1204	Digital Design <i>Level: First cycle</i> <i>Grading table: A - 11.8% (203), B - 13.0% (224), C - 18.0% (309), D - 29.2% (502), E - 27.9% (479)</i>	7.5 hp	C	2013-10-28	1
LABA	Laboratory Work	(3.5 hp)	P	2013-10-11	2
TENA	Written Exam	(4.0 hp)	C	2013-10-28	1

Code	Name	Scope	Grade	Date	Note
SF1625	Calculus in One Variable <i>Level: First cycle</i> <i>Grading table: A - 12.8% (712), B - 15.8% (877), C - 22.4% (1243), D - 23.7% (1320), E - 25.3% (1406)</i>	7.5 hp	D	2014-01-11	1
TEN1	Examination	(7.5 hp)	D	2014-01-11	1
ID1018	Programming I <i>Level: First cycle</i>	7.5 hp	B	2014-01-18	1
TEN1	Written Exam	(3.0 hp)	C	2014-01-13	1
LAB1	Programming Assignments	(4.5 hp)	A	2014-01-18	1
SF1624	Algebra and Geometry <i>Level: First cycle</i> <i>Grading table: A - 8.3% (423), B - 11.9% (601), C - 22.3% (1132), D - 27.1% (1372), E - 30.4% (1541)</i>	7.5 hp	B	2014-03-14	1
TEN1	Examination	(7.5 hp)	B	2014-03-14	1
IS1200	Computer Hardware Engineering <i>Level: First cycle</i> <i>Grading table: A - 15.9% (182), B - 21.6% (247), C - 19.1% (218), D - 22.5% (257), E - 20.8% (238)</i>	7.5 hp	D	2014-03-19	1
LAB1	Laboratory Work	(4.5 hp)	P	2014-03-18	2
TEN1	Examination	(3.0 hp)	D	2014-03-19	1
SF1610	Discrete Mathematics <i>Level: First cycle</i> <i>Grading table: A - 4.1% (26), B - 8.3% (53), C - 25.2% (160), D - 30.8% (196), E - 31.6% (201)</i>	7.5 hp	C	2014-05-27	1
TEN1	Examination	(7.5 hp)	C	2014-05-27	1
IE1206	Embedded Electronics <i>Level: First cycle</i>	7.5 hp	A	2014-06-05	1
ANN1	Programming Task	(2.0 hp)	P	2014-05-23	2
INL1	Hand in Exercises	(1.0 hp)	P	2014-05-23	2
LAB1	Laboratory Exercises	(2.5 hp)	P	2014-05-23	2
TEN1	Written Exam	(2.0 hp)	A	2014-06-05	1
IF1613	Electromagnetism and Waves <i>Level: First cycle</i> <i>Grading table: A - 27.2% (76), B - 13.6% (38), C - 18.3% (51), D - 16.1% (45), E - 24.7% (69)</i>	7.5 hp	C	2014-10-31	1
TEN1	Examination	(6.0 hp)	C	2014-10-30	1
LAB1	Laboratory Work	(1.5 hp)	P	2014-10-31	2
ID1020	Algorithms and Data Structures <i>Level: First cycle</i>	7.5 hp	B	2014-10-31	1
TEN1	Written Exam	(3.0 hp)	C	2014-10-28	1
ARB1	Course Work	(4.5 hp)	A	2014-10-31	1
LI1012	Information and Retrieval and Source Criticism <i>Level: First cycle</i>	1.5 hp	P	2014-12-18	2
INL1	Assignment and Exam	(1.5 hp)	P	2014-12-18	2

Code	Name	Scope	Grade	Date	Note
SF1670	Calculus in Several Variable II <i>Level: First cycle</i>	7.5 hp	B	2015-01-12	1
TEN1	Examination	(7.5 hp)	B	2015-01-12	1
ME1003	Industrial Management, Basic Course <i>Level: First cycle</i> <i>Grading table: A - 20.5% (438), B - 15.3% (326), C - 26.4% (562), D - 20.1% (429), E - 17.7% (377)</i>	6.0 hp	C	2015-01-15	1
TENA	Examination	(6.0 hp)	C	2015-01-15	1
ID1019	Programming II <i>Level: First cycle</i>	7.5 hp	E	2015-03-20	1
TEN1	Written Exam	(4.5 hp)	E	2015-03-13	1
UPG1	Problem Assignments	(3.0 hp)	P	2015-03-20	2
IK1203	Networks and Communication <i>Level: First cycle</i> <i>Grading table: A - 7.7% (73), B - 13.7% (129), C - 19.7% (186), D - 37.0% (349), E - 21.8% (206)</i>	7.5 hp	A	2015-03-20	1
TENA	Examination	(3.0 hp)	A	2015-03-17	1
LABA	Laboratory Work	(3.0 hp)	P	2015-03-18	2
UPG1	Assignment	(1.5 hp)	P	2015-03-20	2
IS1204	IT Project Course, part 2 <i>Level: First cycle</i> <i>Grading table: P - 100.0% (173)</i>	7.5 hp	P	2015-06-04	2
PRO1	Project	(7.5 hp)	P	2015-06-04	2
IV1303	Modern Software Development <i>Level: First cycle</i>	6.0 hp	P	2015-06-09	2
OVN1	Exercises	(1.5 hp)	P	2015-04-09	2
RAP1	Report	(4.5 hp)	P	2015-06-09	2
SF1901	Probability Theory and Statistics <i>Level: First cycle</i> <i>Grading table: A - 16.8% (872), B - 14.3% (742), C - 17.4% (902), D - 21.7% (1121), E - 29.7% (1540)</i>	6.0 hp	B	2015-09-21	1
TEN1	Examination	(6.0 hp)	B	2015-09-21	1
ID2213	Logic Programming <i>Level: Second cycle</i> <i>Grading table: A - 21.6% (43), B - 27.1% (54), C - 23.6% (47), D - 15.1% (30), E - 12.6% (25)</i>	7.5 hp	B	2015-10-27	1
PRO1	Project	(3.0 hp)	P	2015-10-19	2
TEN1	Examination	(4.5 hp)	B	2015-10-27	1
ID2202	Compilers and Execution Environments <i>Level: Second cycle</i> <i>Grading table: A - 25.5% (87), B - 24.0% (82), C - 17.6% (60), D - 19.6% (67), E - 13.2% (45)</i>	7.5 hp	B	2016-01-14	1
INL1	Assignments	(1.5 hp)	P	2016-01-14	2
TEN1	Examination	(6.0 hp)	B	2016-01-14	1

Code	Name	Scope	Grade	Date	Note
ID1217	Concurrent Programming <i>Level: First cycle</i> <i>Grading table: A - 45.5% (257), B - 19.1% (108), C - 18.2% (103), D - 8.1% (46), E - 9.0% (51)</i>	7.5 hp	A	2016-03-24	1
TEN1	Examination	(4.5 hp)	A	2016-03-23	1
LABA	Laboratory Work	(3.0 hp)	P	2016-03-24	2
AG1815	Sustainable Development, ICT and Innovation <i>Level: First cycle</i> <i>Grading table: A - 8.2% (14), B - 55.9% (95), C - 32.9% (56), D - 1.8% (3), E - 1.2% (2)</i>	7.5 hp	B	2016-04-15	1
INL2	Assignment	(0.5 hp)	P	2016-04-15	2
INLA	Literature Assignment	(2.5 hp)	A	2016-04-15	1
NÄR1	Attendance	(0.5 hp)	P	2016-04-15	2
PRO1	Project Assignment	(4.0 hp)	B	2016-04-15	1
II123X	Degree Project in Information and Communication Technology, First Cycle <i>Level: First cycle</i>	15.0 hp	A	2016-06-22	1
XUP1	Degree Project <i>Title: Reducing software complexity by hidden structure analysis</i>	(15.0 hp)	A	2016-06-22	1
ID2201	Distributed Systems, Basic Course <i>Level: Second cycle</i> <i>Grading table: A - 15.2% (96), B - 19.5% (123), C - 47.0% (297), D - 10.4% (66), E - 7.9% (50)</i>	7.5 hp	A	2016-10-25	1
LAB1	Laboratory Work	(1.5 hp)	P	2016-10-13	2
TEN1	Examination	(6.0 hp)	A	2016-10-25	1
ID2207	Modern Methods in Software Engineering <i>Level: Second cycle</i> <i>Grading table: A - 14.1% (87), B - 19.4% (120), C - 22.8% (141), D - 20.6% (127), E - 23.1% (143)</i>	7.5 hp	B	2016-10-28	1
TEN1	Examination	(4.5 hp)	B	2016-10-27	1
ANN1	Assignment	(3.0 hp)	P	2016-10-28	2
ID2206	Operating Systems <i>Level: Second cycle</i> <i>Grading table: A - 7.0% (25), B - 9.5% (34), C - 19.8% (71), D - 25.4% (91), E - 38.3% (137)</i>	7.5 hp	D	2017-01-02	1
TEN1	Examination	(4.5 hp)	D	2016-01-11	1
LAB1	Laboratory Work	(3.0 hp)	P	2017-01-02	2
ID2209	Distributed Artificial Intelligence and Intelligent Agents <i>Level: Second cycle</i> <i>Grading table: A - 17.9% (87), B - 19.5% (95), C - 23.8% (116), D - 18.5% (90), E - 20.3% (99)</i>	7.5 hp	C	2017-01-13	1
ANN1	Assignment	(3.0 hp)	P	2017-01-13	2
TEN1	Examination	(4.5 hp)	C	2017-01-13	1

Code	Name	Scope	Grade	Date	Note
IK2206	Internet Security and Privacy <i>Level: Second cycle</i> <i>Grading table: A - 21.7% (191), B - 24.9% (220), C - 17.2% (152), D - 22.7% (200), E - 13.5% (119)</i>	7.5 hp	A	2017-01-16	1
SEM1	Seminars	(1.5 hp)	P	2017-01-10	2
TEN1	Examination	(4.5 hp)	A	2017-01-16	1
UPG1	Report	(1.5 hp)	P	2017-01-16	2
ID2203	Distributed Systems, Advanced Course <i>Level: Second cycle</i> <i>Grading table: A - 19.1% (85), B - 22.4% (100), C - 22.2% (99), D - 19.7% (88), E - 16.6% (74)</i>	7.5 hp	A	2017-03-18	1
TEN1	Examination	(4.5 hp)	A	2017-03-15	1
LAB1	Laboratory Work	(3.0 hp)	P	2017-03-18	2
DD2459	Software Reliability <i>Level: Second cycle</i> <i>Grading table: A - 41.2% (171), B - 35.4% (147), C - 9.2% (38), D - 7.0% (29), E - 7.2% (30)</i>	7.5 hp	A	2017-04-07	1
LAB1	Laboratory Work	(3.0 hp)	P	2017-03-09	2
TEN1	Examination	(4.5 hp)	A	2017-04-07	1
ID2221	Data-Intensive Computing <i>Level: Second cycle</i>	7.5 hp	A	2017-10-25	1
LAB1	Programming Assignments	(3.0 hp)	P	2017-10-25	2
TEN1	Examination	(4.5 hp)	A	2017-10-25	1
I12202	Research Methodology and Scientific Writing <i>Level: Second cycle</i> <i>Grading table: A - 21.2% (298), B - 35.2% (494), C - 24.1% (339), D - 12.2% (172), E - 7.3% (102)</i>	7.5 hp	B	2017-11-21	1
PRO1	Project Assignments	(7.5 hp)	B	2017-11-21	1
II1304	Engineering Skills for ICT <i>Level: First cycle</i>	7.5 hp	C	2017-12-08	1
UPP1	Assignments	(3.0 hp)	P	2013-11-06	2
UPP2	Assignments	(1.5 hp)	P	2016-06-01	2
UPP4	Assignments	(1.5 hp)	P	2017-01-22	2
UPP3	Assignments	(1.5 hp)	C	2017-12-08	1
ID2222	Data Mining <i>Level: Second cycle</i>	7.5 hp	A	2018-01-09	1
LAB1	Programming Assignments	(3.0 hp)	P	2017-12-15	2
TEN1	Examination	(4.5 hp)	A	2018-01-09	1
ID2223	Scalable Machine Learning and Deep Learning <i>Level: Second cycle</i>	7.5 hp	D	2018-01-11	1
LAB1	Programming Assignments	(3.0 hp)	P	2018-01-11	2
TEN1	Examination	(4.5 hp)	E	2018-01-11	1

Code	Name	Scope	Grade	Date	Note
II225X	Degree Project in Information and Communication Technology, Second Cycle <i>Level: Second cycle</i> <i>Grading table: A - 48.0% (12), B - 32.0% (8), C - 16.0% (4), D - 4.0% (1), E - 0.0% (0)</i>	30.0 hp	A	2018-07-02	1
XUP1	Degree Project <i>Title: A Scala DSL for Rust code generation</i>	(30.0 hp)	A	2018-07-02	1
FEP3260	Fundamentals of Machine Learning Networks <i>Level: Third cycle</i>	10.0 hp	P	2019-05-01	2
EXA1	Examination	(10.0 hp)	P	2019-05-01	2
FLH3000	Basic Communication and Teaching <i>Level: Third cycle</i> <i>Grading table: G - 100.0% (1046)</i>	3.0 hp	G	2019-06-17	3
FID3008	Advanced Topics in Distributed Systems <i>Level: Third cycle</i>	7.5 hp	P	2020-04-21	2
EXA1	Examination	(7.5 hp)	P	2020-04-21	2
FID3023	Research Methodology in Computer Science <i>Level: Third cycle</i>	7.5 hp	P	2020-06-15	2
EXA1	Written exam	(7.5 hp)	P	2020-06-15	2
FDD3024	Research preparation course in programming languages and formal methods <i>Level: Third cycle</i>	10.0 hp	P	2020-10-01	2
EXA1	Examination	(10.0 hp)	P	2020-10-01	2
FIK3620	Types, Semantics, and Programming Languages <i>Level: Third cycle</i>	7.5 hp	P	2020-12-20	2
EXA1	Examination	(7.5 hp)	P	2020-12-20	2
FIL3606	The Art of Doctoral Research <i>Level: Third cycle</i> <i>Grading table: P - 100.0% (68)</i>	7.5 hp	P	2021-06-09	2
EXA1	Examination	(7.5 hp)	P	2021-06-09	2

Parts of uncompleted courses

Code	Name	Scope	Grade	Date	Note
SF1651	Introductory Course in Mathematics <i>Level: First cycle</i>	(5.0 hp)			
INL1	Assignment	1.0 hp	P	2013-09-11	2
TEN1	Examination	1.0 hp	P	2013-09-18	2

Credited education

Code	Name	Scope	Grade	Date	Note
Crediting based on:					

Code	Name	Scope	Grade	Date	Note
	Theory of Algorithms 2 TTC <i>at Tokyo Institute of Technology, Japan</i>				
	Intelligent Systems 2 TTC <i>at Tokyo Institute of Technology, Japan</i>				
	Advanced Topics in Computing C 2 TTC <i>at Tokyo Institute of Technology, Japan</i>				
	Advanced Topics in Computing AO 2 TTC <i>at Tokyo Institute of Technology, Japan</i>				
	Programming Language Design 2 TTC <i>at Tokyo Institute of Technology, Japan</i>				
	Cloud Computing and Parallel Processing 2 TTC <i>at Tokyo Institute of Technology, Japan</i>				
	Human Computer Interaction 2 TTC <i>at Tokyo Institute of Technology, Japan</i>				
	Bioinformatics 2 TTC <i>at Tokyo Institute of Technology, Japan</i>				
Credited as:					
	Elective courses within CINTE programme completed in Japan <i>Level: Second cycle</i>	30.0 hp		2018-02-05	
Crediting based on:					
	Modeling & Solving Combinatorial Problems with MiniZinc 1 week			2019-09-27	
Credited as:					
	Information and Communication Technology <i>Level: Third cycle</i>	1.5 hp		2019-12-09	

Summation

Total	included credited parts	Credited education
344.5 hp		31.5 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.

A grading table is shown for courses where the same grading scale has been used during at least two years. The distribution of students for each grade is shown in percentage. The actual number of students is shown within the parenthesis.

- 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)
- 3 Grading scale: Pass (G)

The above is an excerpt from the student registry.