Student	Jingjing Yang	01.08.2021–31.07.2025	
Date of birth	03.08.1991	Studies continue	
Student number	2104210	Credits	**240 cr**
Programme	Bachelor's Degree Programme in Software Engineering	Completed	**193 cr**

Studies	Credits	Assessment	Date
Engineering Mathematics and Science	**25 cr**		
Mechanics and Thermophysics	5 cr	5	17.12.2021
Electromagnetism, Waves and Atomic Physics	5 cr	5	18.12.2021
Physics Laboratory Works	3 cr	5	09.05.2022
Basics of Measuring and Reporting in ICT Engineering	2 cr	5	18.02.2022
Mathematics 1	5 cr	5	09.01.2022
Mathematics 2	5 cr	5	02.05.2022
ICT Engineering	**35 cr**		
Embedded Systems	10 cr	4	10.05.2022
Embedded Projects 1	5 cr	5	13.01.2023
Embedded Projects 2	5 cr	5	10.05.2023
Network Technologies	5 cr	5	02.01.2023
Server Technologies	10 cr	5	31.05.2023
Communication and Language Studies	**12 cr**		
Orientation to ICT Engineering Studies	3 cr	5	14.10.2021
English for ICT Engineering Students	3 cr	5	12.01.2022
Language Studies	**6 cr**		
Finnish I / Swedish I	3 cr *s1*	4	20.09.2021
Finnish II / Swedish II	3 cr *s2*	4	20.09.2021
Software Engineering	**100 cr**		
Programming Languages	**15 cr**		
Programming Languages 1	5 cr	5	07.01.2022
Programming Languages 2	5 cr	5	16.05.2022
Programming Languages 3	5 cr	5	14.12.2022
Device Oriented Programming	**15 cr**		
Mobile App Development 1	5 cr	5	29.05.2023
Mobile App Development 2	5 cr	5	09.01.2024
Operating System Concepts and Linux System Programming	5 cr	5	26.04.2024
Software Architectures and Engineering	**10 cr**		
Software Architectures and Design	5 cr	5	21.12.2023
Software Implementation and Testing	5 cr	5	08.04.2024
Data Analytics and Machine Learning	**20 cr**		
Data Systems and Analysis	5 cr	5	12.12.2022
Data Analysis and Visualization	7 cr	5	28.04.2023
AI and Machine Learning	8 cr	4	17.12.2023
Web Development	**20 cr**		
Basics of Web Development	5 cr	5	26.05.2022
Web Software Production	5 cr	5	13.01.2023
Full Stack Web Development	10 cr	5	19.01.2024
Graphical User Interfaces and Usability	**10 cr**		
Software Requirements and Application Prototyping	5 cr	5	18.12.2023
Graphical User Interfaces	5 cr	5	16.05.2024

5 = Excellent, 4 = Very Good, 3 = Good, 2 = Satisfactory, 1 = Sufficient, 0 = Fail, S = Pass

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Student number   2104210

Software Projects	**10 cr**		
Professional Software Development	10 cr	5	21.05.2024

Practical Training	**6 cr**		
Practical Training 1	6 cr *k1*	S	20.09.2021

Free-Choice Studies (MAX 15 ECTS)	**15 cr**		
English in Global Context	3 cr *s3*	5	20.09.2021
Organizational Communication	4 cr *s4*	5	20.09.2021
Negotiations	2 cr *s5*	4	20.09.2021
Research Writing Skills	3 cr *s6*	5	20.09.2021
Business Mathematics	3 cr *s7*	5	20.09.2021

Compensated studies

k1 =   Previous Higher Education Studies, 26.10.2020, HAMK University of Applied Sciences

Inclusions

s1 =   3.12.2017, HAMK University of Applied Sciences

s2 =   6.4.2018, HAMK University of Applied Sciences

s3 =   30.12.2017, HAMK University of Applied Sciences

s4 =   19.4.2018, HAMK University of Applied Sciences

s5 =   22.5.2018, HAMK University of Applied Sciences

s6 =   20.12.2019, HAMK University of Applied Sciences

s7 =   7.11.2017, HAMK University of Applied Sciences

Student   Jingjing Yang
Student number   2104210

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Electronic signature

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