

Opintosuunnitelmani 26.06.2019

Antti Aleksi Tarvainen

Study plan

	Planned	Timing	Completed	Average grade	Grade	Date	State
TIEKA2017 Bachelor's Degree Programme in Mathematical Information Technology	181 / 180 cr		156 cr	4.01			Selections done
TIELUK Main Intermediate Studies in Mathematical Information Technology	100 / 93-100 cr		82 cr	4.3			Selections done
Tietotekniikan perustiedot	22 cr		22 cr	4.77			Completed
ITKP1011 Web design	2 cr		2 cr		5	28.11.2017	
TIEP115 Foundations of Computing	3 cr		3 cr		4	26.3.2019	
ITKP101 Computer and Data Networks as Tools	2 cr		2 cr		4	3.11.2017	
TIEP114 Computer Organization and Architecture	5 cr		5 cr		5	22.12.2018	
ITKP104 Data Networks	5 cr		5 cr		5	28.5.2018	
ITKA203 Operating Systems	5 cr		5 cr		5	15.5.2019	
Ohjelmistokehitystaito	30 cr		30 cr	4.63			Completed
ITKP102 Programming 1	6 cr		6 cr		5	1.5.2018	
TIEP111 Programming 2	8 cr		8 cr		5	1.8.2018	
ITKA201 Algorithms 1	4 cr		4 cr		5	17.8.2018	
TIEA211 Algorithms 2	4 cr		4 cr		5	17.5.2019	
TIEA341 Functional Programming 1	3 cr		3 cr		Pass	1.12.2018	
TIEA1130 Object Oriented Design and Programming	5 cr		5 cr		3	26.10.2018	
Sovellusohjelmointi	18 cr		15 cr	3.67			Selections done
ITKA204 Databases and Basics of Data Control	5 cr		5 cr		5	13.3.2019	
TIEA2120 Web GUI programming	5 cr		5 cr		2	3.12.2018	
TJTA104 Human-Technology Interaction	5 cr		5 cr		4	14.3.2018	
ITKA2050 Ohjelmistoturvallisuuden perusteet	3 / 3 cr	2019-2020/Period 2					
Käytännön orientoituminen	5 cr						Selections done

TIEA207 Introductory Project in Computing and Technology	5 / 5 cr	2019-2020/Period 1-Period 2			
Johdatus tieteelliseen toimintaan	10 cr				Selections done
TIEA301 Undergraduate Seminar	3 / 3 cr	2019-2020/Period 3-Period 4			
TIEA302 Bachelor's Thesis	7 / 7 cr	2019-2020/Period 3-Period 4			
TIEA303 Maturity Test	0 / 0 cr	2019-2020/Period 4			
Valinnaisia opintoja	15 cr	15 cr	3.67		Completed
TIEA241 Automata and Formal Languages	5 cr	5 cr	3	6.11.2019	
TJTA330 Software Production	5 cr	5 cr	4	17.5.2019	
TJTA113 Development of Information Systems	5 cr	5 cr	4	15.12.2017	
Muut yhteiset opinnot	40 cr	33 cr	3.08		Selections done
Yleisopinnot	3 cr	3 cr			Completed
ITKY100 Orientation to University Studies	2 cr	2 cr	Pass	10.11.2017	
ITKY2100 Sparrausta akateemiseen opiskeluun	1 cr	1 cr	Pass	12.2.2019	
Tietotekniikan viestintä- ja kieliopinnot	12 cr	5 cr			Selections done
Äidinkielen viestintä	2 cr	2 cr			Completed
XYHI001 Communication Skills for Information Technology	2 cr	2 cr	Pass	26.10.2017	
Toinen kotimainen kieli	2 cr				Selections done
XRUI003 Swedish for Students of Mathematical IT/Written Communication	1 / 1 cr	2019-2020/Period 3			
XRUI903 Swedish for Students of Mathematical IT/Oral Communication	1 / 1 cr	2019-2020/Period 3			
Vieras kieli	3 cr	3 cr			Completed
XENI001 Academic Reading	3 cr	3 cr	Pass	18.12.2017	

Vapaasti valittavat viestintä- ja kielioopinnot	5 cr				Selections done
XKVX009 Research Reporting	3 / 3 cr	2019-2020/Period 3			
XYHI002 Research Communication	2 / 2 cr	2019-2020/Period 3-Period 4			
Pakolliset muiden aineiden opinnot	25 cr	25 cr	3.08		Parts completed
MATPER Basic Studies in Mathematics	25 / 25–27 cr	25 cr	3.08		Parts completed
Matematiikan perusopinnot, Vaihtoehto A	25 cr	25 cr	3.08		Completed
Pakolliset opinnot	21 cr	21 cr	3.1		Completed
MATP121 Linear Algebra and Geometry 1	7 cr	7 cr	4	5.12.2018	
MATP211 Calculus 1	4 cr	4 cr	3	7.11.2018	
MATP212 Calculus 2	5 cr	5 cr	4	19.12.2018	
MATP213 Calculus 3	5 cr	5 cr	1	20.3.2019	
Valinnaisia opintoja	4 cr	4 cr	3		Completed
MATA140 Introduction to Discrete Mathematics	4 cr	4 cr	3	30.10.2019	
Vapaasti valittavat opinnot	41 cr	41 cr	4		Completed
Valinnaisia tietotekniikan osaamista tukevia opintoja	6 cr	6 cr	3		Completed
TIEP112 Programming 2, C++	1 cr	1 cr	Pass	28.8.2018	
TIEP1020 Discrete Structures	5 cr	5 cr	3	14.3.2018	
Muita TIEP-, TIEA-, ITKA- tai TJTA-alkuisia opintoja	26 cr	26 cr	5		Completed
TJTA114 Basics of Information Systems Management	5 cr	5 cr	5	28.5.2018	
TJTP111 Introduction to Information Systems	3 cr	3 cr	Pass	6.10.2017	
TJTP1121 Service Design Project	2 cr	2 cr	Pass	15.9.2017	
TJTP1130 Introduction to Application Programming	3 cr	3 cr	Pass	5.12.2017	
TJTA1000 Topical Themes in Information Systems	5 cr	5 cr	Pass	31.7.2019	
TIEA309 Studies in Mathematical Information Technology (Subject Level)	8 cr	8 cr	Pass	27.6.2019	
Muut vapaavalinnaiset opinnot	9 cr	9 cr	4		Completed

HYVY001 Brush up your Academic Learning - Skills over Credits	2 cr	2 cr	Pass	5.3.2018
TILP150 Basic Course in Statistics	6 cr	6 cr	4	27.2.2018
URAP1000 Basics in Information Security	1 cr	1 cr	Pass	31.10.2017
TIEMA2017SISU Master's Degree Programme in Mathematical Information Technology, Specialisation in Educational Technology	99-111 / 120 cr			Selections done
Tietotekniikan maisteriohjelmien testit	99-111 cr			Selections done
TIEMA_OTIOS Ohjelmistojen ja tietoliikennetekniikan opintosuunta testit	99-111 / min. 0 cr			Selections done
TIESOT Advanced Studies in Mathematical Information Technology (Software and Telecommunication Technology)	76-84 / 70-94 cr			Selections done
Yleis- ja menetelmäopinnot	38-40 cr			Selections done
ITKY4000 Orientation to University Studies for Master's Degree Students	2 / 2 cr	2020-2021/Period 1-2		
TIES501 Seminar	3-5 / 3-5 cr			
TIES502 Master's Thesis	30 / 30 cr			
TIES503 Maturity Test (MSc)	0 / 0 cr			
Tutkimusmenetelmien osaaminen	3 cr			Selections done
TIES5011 Research Methods in Computer Science	3 / 3 cr			
Projektiopinnot	10-15 cr			Selections done
TIES475 Advanced Game Project	10-15 / 10-15 cr	2020-2021/Period 3-4		
Opintosuunnan syventävät opinnot	19 cr			Selections done
Ohjelmistotekniikan	10 cr			Selections done
ITKS452 Requirements Engineering	5 / 5 cr	2020-2021/Period 2		
TIES441 Software Architectures	5 / 5 cr			
TIES546 Software Testing	5 / 5 cr			

		2020- 2021/Period 2	
Hajautetut järjestelmät	4 cr		Selections done
TIES427 Distributed Systems	4 / 4 cr		
Valinnaiset syventävät opinnot	9–10 cr		Selections done
TIES324 Signal Processing	4–5 / 4–5 cr		
ITK56400 IoT/Embedded Security	5 / 5 cr		
Muut yhteiset opinnot	0 cr		No selections
Muiden aineiden opintokokonaisuudet	0 cr		No selections
Vapaasti valittavat opinnot	23–27 cr		Selections done
TIEA311 Introduction to Computer Graphics	5 / 5 cr	2019- 2020/Period 3	
MATA122 Linear Algebra and Geometry 2	4 / 4 cr	2020- 2021/Period 3	
MUSS1113 Music and Multimedia Programming	5 / 5 cr	2020- 2021/Period 3	
MATA2500 Informaatioteoria	2–6 / 2–6 cr	2019- 2020/Period 2	
TIES478 Virtual Linux Server System Administration	5 / 5 cr		
ITKY0001 Recognising my competence and skills	2 / 2 cr	2019- 2020/Period 3	