

Curriculum 2026-28: Programme studies in ISM Master's programme

	I Period	II Period	III Period	IV Period	V Period	
Core courses: Choose 2 courses (12 ECTS)	35E03000 Sustainable Supply Chains		ISM-E1004 Business analytics 2	ISM-E2001 Digital Platforms		Business analytics track
Elective courses in ISM: Choose min. 33 ECTS from courses in boxes (about 6-7 courses) Or choose max. 12 ECTS from the supporting courses	35E02000 Procurement & Strategic Sourcing ISM-E2008 Systems Dynamics Modelling in Information Systems 30E03000 Data Science for Business 1 30E00400 Simulation (only fall 2026) ISM-E1008 Dynamic Decision Processes ISM-C2002 MySQL for Data Analytics ABL-E2620 Tulit ja verot kansainvälisessä kaupassa ABL-E2606 Data Protection ISM-C1003 Mathematical tools for analytics (period I-II) CS-A1111 Ohjelmoinnin peruskurssi Y1 (period I-II) CS-A1110 Programming 1 (period I-II) CS-C3120 Human-Computer Interaction (period I-II) ISM-A1111 Introduction to Generative AI (period I-V)	ISM-E3003 Operations and Supply Chain Analytics 37E00200 Strategic Information Technology Management ISM-E2004 Introduction to digital service design ISM-E1005 Forecasting Methods in Business Analytics ISM-E1011 Quantitative Behavioral Research ISM-C1004 Business Analytics I ABL-E2604 Aineettomat oikeudet liiketoiminnassa 35C03000 Capstone: Process Analysis and Management	ISM-E3004 Revenue Management and Demand Analytics ISM-E2003 Information Security Management ISM-E2007 Digital Sustainability and Ethics ABL-E2616 Foundations of Data Regulation ISM-E1007 Current Topics in Analytics Research ISM-C3001 Global Logistics and Distribution CS-A1121 Ohjelmoinnin peruskurssi Y2 (period III-IV) ISM-C5000 Operaationhallinta ja analytiikka julkisella ja kolmannella sektorilla (in Finnish) TU-E2112 Innovation in Operations (III-V)	ISM-C3002 Operations and Supply Chain Risk Management ISM-E2005 Digital Service Product Management ISM-E1006 Decision Analytics for Consulting ISM-E1011 Quantitative Behavioral Research CS-A1120 Programming 2 (period IV-V) CIV-E2050 Operations Management in Construction TU-E2112 Innovation in Operations (III-V)	35E00550 Quality and Performance Management ISM-E2222 Current Topics in Digital Business 37E44000 Critical Issues in Information Systems Research ISM-E1010 Optimization for Prescriptive Analytics ISM-E1009 Analytics for Sustainability 30C02000 Negotiation Analytics	Information Systems Science track Supply Chain Management track
Capstone: Choose 1 course (6 ECTS)	37E01500 Capstone: Project Management and Consulting Practice	30E03500 Capstone Data Science for Business 2		ISM-E3005 Capstone: Supply Chain Improvement Project 57E00500 Capstone: Business Intelligence		
Thesis + seminar (33 ECTS)	Thesis + seminar + maturity test		Thesis + seminar + maturity test			