

APPLIED MACHINE LEARNING YAML26A3 - MODULE MAP 2026-2027

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COURSE	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	CONTACT DAYS
Changing Operational Environment and Research-based Development 15 ECTS (1st year)											Orientation to studies on campus on 21st of August 2026 Contact days on Fridays every other week (full day of studies) + 4 online sessions between contact days on weekday afternoons (hybrid: recorded & possible to watch afterwards) Independent work and group work between the sessions required & additional online guidance available Detailed schedule will be published in Lukkarikone close to start of the program. Search group with the code "YAML26A3"
Revolution of the World of Work and Anticipating the Future 5 ECTS		24.8.-23.10.2026									
Research-focused Development of the World of Work 2 ECTS		24.8.-23.10.2026									
Qualitative and Quantitative Research Methods 3 ECTS		21.8.2026-30.7.2027									
Machine Learning Project Planning and Management 5 ECTS		24.8.-23.10.2026									
Foundations of Machine Learning 15 ECTS (1st year)											
Mathematics for Machine Learning 5 ECTS				26.10.-18.12.2026							
Machine Learning 5 ECTS				26.10.-18.12.2026							
Data Engineering 5 ECTS				26.10.-18.12.2026							
Productization of Machine Learning Models 15 ECTS (1st year)											
Deep Learning 5 ECTS							11.1.-12.3.2027				
Machine Learning Operations (MLOps) 5 ECTS							11.1.-12.3.2027				
Machine Learning Infrastructure Management 5 ECTS							11.1.-12.3.2027				
Advanced Machine Learning & Artificial Intelligence 15 ECTS (1st year)											
Advanced Deep Learning 5 ECTS								15.3.-7.5.2027			
Applied Computer Vision 5 ECTS								15.3.-7.5.2027			
Applied Natural Language Processing 5 ECTS								15.3.-7.5.2027			
Master's Thesis 30 ECTS (2nd year study, taught for first time in academic year 2027-2028)											