

# Category 1: Machine Learning, Deep Learning, AI Techniques

TU Delft

University/Faculty	Period	Level	Course Code	ECTS	Course Title	Study Guide
TU Delft - EWI	Q1	Bachelor	CSE2510	5	Machine Learning	<a href="#">Link</a>
TU Delft - EWI	Q1	Master	CS4215	5	Quantitative Performance Evaluation for Computing Systems	<a href="#">Link</a>
TU Delft - 3mE	Q1	Master	RO47002	5	Machine Learning for Robotics	<a href="#">Link</a>
TU Delft - EWI	Q1	Master	IN4334	5	Analytics and Machine Learning for Software Engineering	<a href="#">Link</a>
TU Delft - EWI	Q12	Master	IN4010(-12)	6	Artificial Intelligence Techniques	<a href="#">Link</a>
TU Delft - EWI	Q2	Bachelor (Minor)	WI3411TU	3	Monte Carlo Methods	<a href="#">Link</a>
TU Delft - EWI	Q2	Bachelor	CSE2310	5	Algorithm Design	<a href="#">Link</a>
TU Delft - EWI	Q2	Master	CS4015	5	Behaviour Change Support Systems	<a href="#">Link</a>
TU Delft - EWI	Q2	Master	CS4015	5	Machine Learning 1	<a href="#">Link</a>
TU Delft - IO	Q2	Master	ID5416	6	Machine Learning for Intelligent Products	<a href="#">Link</a>
TU Delft - EWI	Q3	Bachelor	CSE530	5	Computational Intelligence	<a href="#">Link</a>
TU Delft - EWI	Q3	Bachelor	CSE3210	5	Collaborative Artificial Intelligence	<a href="#">Link</a>
TU Delft - EWI	Q3	Bachelor	AM2510	6	Decision Theory	<a href="#">Link</a>
TU Delft - EWI	Q3	Bachelor	AM2570	6	Markov Processes	<a href="#">Link</a>
TU Delft - AE	Q3	Bachelor	AE2223-II	3	Experimental Research & Data Analysis	<a href="#">Link</a>
TU Delft - IO	Q3	Master	ID5417	6	Artificial Intelligence and Society	<a href="#">Link</a>
TU Delft - EWI	Q3	Master	CS4110	5	Artificial Intelligence for Software Testing and Reverse Engineering	<a href="#">Link</a>
TU Delft - EWI	Q3	Master	CS4210-A	5	Algorithms for Intelligent Decision Making	<a href="#">Link</a>
TU Delft - EWI	Q3	Master	CS4225	5	Educational Technologies	<a href="#">Link</a>
TU Delft - EWI	Q3	Master	CS4235	5	Socio-Cognitive Engineering	<a href="#">Link</a>
TU Delft - EWI	Q3	Master	CS4240	5	Deep Learning	<a href="#">Link</a>
TU Delft - 3mE	Q3	Master	TM10007	2.5	Machine Learning	<a href="#">Link</a>
TU Delft - EWI	Q3	Master	CS4260	5	Machine Learning in Bioinformatics	<a href="#">Link</a>
TU Delft - EWI	Q34	Master	CS4225	5	Machine Learning 2	<a href="#">Link</a>

TU Delft - EWI	Q4	Master	CS4210-B	5	Intelligent Decision-Making Project	<a href="#">Link</a>
TU Delft - EWI	Q4	Master	CS4145	5	Crowd Computing	<a href="#">Link</a>
TU Delft - EWI	Q4	Master	CS4145	5	Evolutionary Algorithms	<a href="#">Link</a>
TU Delft - EWI	Q4	Master	CS4245	5	Seminar Computer Vision by Deep Learning	<a href="#">Link</a>
TU Delft - 3mE	Q4	Master	SC42110	5	Dynamic Programming and Stochastic Control	<a href="#">Link</a>
TU Delft - EWI	Q4	Master	CS4295	5	Release Engineering for Machine Learning Applications	<a href="#">Link</a>
TU Delft - 3mE	Q4	Master	ME44312	3	Machine Learning for Transport and Multi-Machine Systems	<a href="#">Link</a>
TU Delft - AE	Q4	Master	AE4350	4	Bio-inspired Intelligence and learning for Aerospace Applications	<a href="#">Link</a>
TU Delft - EWI	Q4	Master	EE4690	5	Hardware Architectures for Artificial Intelligence	<a href="#">Link</a>

## Other Dutch Universities

University/Faculty	Period	Level	Course Code	ECTS	Course Title	Study Guide
Leiden University	Q2	Bachelor	6463PS020	5	Artificial Intelligence and Neurocognition	<a href="#">Link</a>
Leiden University	Q3	Bachelor	22989278	5	Law and Artificial Intelligence	<a href="#">Link</a>
Leiden University	Q3	Master	4383ARTCR	4	Artificial Creatures	<a href="#">Link</a>
Leiden University	Q34	Master	5194KLD32	10	Advanced topics in Deep Learning for Natural Language Processing	<a href="#">Link</a>
Leiden University	Q34	Master	4343ADL6X	6	Advances in Deep Learning	<a href="#">Link</a>
Leiden University	Q12	Master	4343AUTMX	6	Automated Machine Learning	<a href="#">Link</a>
Leiden University	Q12	Master	4343INTDL	6	Introduction to Deep Learning	<a href="#">Link</a>
Leiden University	Q34	Bachelor	5512KECG1	5	Introduction to Deep Learning and Natural Language Processing	<a href="#">Link</a>
Leiden University	Q12	Master	4343INTML	6	Introduction to Machine Learning	<a href="#">Link</a>
Leiden University	Q34	Bachelor	4032KIMLR	6	Machine Learning	<a href="#">Link</a>
Leiden University	Q12	Master		8	Machine Learning Theory (MM)	<a href="#">Link</a>
Leiden University	Q34	Master	4343REINL	6	Reinforcement Learning	<a href="#">Link</a>
Leiden University	Q3	Master	6465CN10	5	Reinforcement Learning and Decision Making: Computational and Neural Mechanisms	<a href="#">Link</a>
Leiden University	Q12	Master	4343SADRL	6	Seminar Advanced Deep Reinforcement Learning	<a href="#">Link</a>
Leiden University	Q12	Master	4433STLT6	6	Statistical learning	<a href="#">Link</a>
Leiden University	Q24	Master	6464MS14H	5	Statistical Learning and Prediction	<a href="#">Link</a>
Tilburg University		Bachelor	822189-B-6	6	Ethics of AI	<a href="#">Link</a>
Tilburg University		Master	800725-M-6	6	Deep Reinforcement Learning	<a href="#">Link</a>
University of Twente		Bachelor/ Master	201800337	5	Artificial Intelligence	<a href="#">Link</a>
University of Twente		Bachelor	202000993	5	Artificial Intelligence	<a href="#">Link</a>
University of Twente		Master	201100254	5	Advanced Computer Vision and Pattern Recognition	<a href="#">Link</a>
University of Twente		Master	191531920	5	Markov Decision Theory and Algorithmic Methods	<a href="#">Link</a>
University of Twente		Bachelor	202001032	12	Intelligent Interaction Design Core	<a href="#">Link</a>
University of Twente		Bachelor	202001031	0	Intelligent Interaction Design Module	<a href="#">Link</a>

University of Twente		Bachelor	202001033	3	Statistical Techniques	<a href="#">Link</a>
University of Twente		Bachelor	202001045	6.5	Social Network Structure and Dynamics	<a href="#">Link</a>
University of Twente		Master	201800455	5	Advanced Project in Conversational Agents	<a href="#">Link</a>
University of Twente		Master	201600080	5	Advanced Research Projects in Affective Computing	<a href="#">Link</a>
University of Twente		Master	201600083	5	Advanced Project in Information Retrieval	<a href="#">Link</a>
University of Twente		Master	201600081	5	Advanced Project in Natural Language Processing	<a href="#">Link</a>
University of Twente		Master	201800005	5	Applied Statistical Learning	<a href="#">Link</a>
University of Twente		Master	201800177	5	Deep Learning - From Theory to Practice	<a href="#">Link</a>
University of Twente		Bachelor/ Master	201800482	3	Machine Learning	<a href="#">Link</a>
University of Twente		Master	201600070	5	Machine Learning I	<a href="#">Link</a>
University of Twente		Master	201600071	5	Machine Learning II	<a href="#">Link</a>
University of Twente		Master	201900097	5	Machine learning in engineering	<a href="#">Link</a>
University of Twente		Master	201800068	5	Network Modelling and Forecasting	<a href="#">Link</a>
Wageningen University		Master	FTE-35306	6	Machine Learning	<a href="#">Link</a>
University of Amsterdam		Master	5204PAIA6Y	6	Project Artificial Intelligence A	<a href="#">Link</a>
University of Amsterdam		Master	5204PAIB6Y	6	Project Artificial Intelligence B	<a href="#">Link</a>
University of Amsterdam		Master	5204FACT6Y	6	Fairness, Accountability, Confidentiality and Transparency in AI	<a href="#">Link</a>
University of Amsterdam		Master	5204KNRR6Y	6	Knowledge Representation and Reasoning	<a href="#">Link</a>
University of Amsterdam		Master	52041NLP6Y	6	Natural Language Processing 1	<a href="#">Link</a>

University of Amsterdam		Master	52041MAL6Y	6	Machine Learning 1	<a href="#">Link</a>
University of Amsterdam		Master	6614ZB061Y	6	Artificial Intelligence Strategy	<a href="#">Link</a>
University of Amsterdam		Master	5204DLFV6Y	6	Deep Learning	<a href="#">Link</a>
University of Amsterdam		Master	52041INR6Y	6	Information Retrieval 1	<a href="#">Link</a>
University of Amsterdam		Master	52848EVC6Y	6	Evolutionary Computing	<a href="#">Link</a>
University of Amsterdam		Master	5234NDDL6Y	6	Neural Dynamics and Deep Learning	<a href="#">Link</a>
University of Amsterdam		Master	5334MALT8Y	8	Machine Learning Theory	<a href="#">Link</a>
University of Amsterdam		Master	53348ADM6Y	6	Advanced Machine Learning	<a href="#">Link</a>
University of Amsterdam		Master	5294APML6Y	6	Applied Machine Learning	<a href="#">Link</a>
University of Amsterdam		Master	5204DLNL6Y	6	Deep Learning for Natural Language Processing	<a href="#">Link</a>
University of Amsterdam		Master	53348DPR6Y	6	Dynamic Programming and Reinforcement Learning	<a href="#">Link</a>
University of Amsterdam		Master	6614ZF030Y	6	Machine Learning & AI in Finance	<a href="#">Link</a>
University of Amsterdam		Master	6414M0219Y	5	Machine Learning for Econometrics	<a href="#">Link</a>
University of Amsterdam		Master	5354MLFP6Y	5	Machine Learning for Physics and Astronomy	<a href="#">Link</a>
University of Amsterdam		Master	52848MLF6Y	6	Machine Learning for the Quantified Self	<a href="#">Link</a>
University of Amsterdam		Bachelor/ Minor	7202BM03XY	6	Multivariate Statistics & Machine Learning	<a href="#">Link</a>
University of Amsterdam		Master	5204RELE6Y	6	Reinforcement Learning	<a href="#">Link</a>
University of Amsterdam		Bachelor	6013B0357Y	6	Statistical Learning	<a href="#">Link</a>
University of Amsterdam		Bachelor/ Minor	6012B0419Y	6	Machine Learning	<a href="#">Link</a>

Maastricht University	P1	Bachelor	KEN1110	4	Introduction to Data Science and Artificial Intelligence	<a href="#">Link</a>
Maastricht University	P1	Bachelor	KEN1300	6	Project 1-1	<a href="#">Link</a>
Maastricht University	P2	Bachelor	KEN2240	4	Machine Learning	<a href="#">Link</a>
Maastricht University	P123	Bachelor	KEN2300	6	Project 2-1	<a href="#">Link</a>
Maastricht University	P4	Bachelor	KEN2410	4	Human Computer Interaction & Affective Computing	<a href="#">Link</a>
Maastricht University	P5	Bachelor	KEN2120	4	Philosophy & Artificial Intelligence	<a href="#">Link</a>
Maastricht University	P5	Bachelor	KEN2530	4	Simulation and Statistical Analysis	<a href="#">Link</a>
Maastricht University	P456	Bachelor	KEN2600	6	Project 2-2	<a href="#">Link</a>
Maastricht University	P5	Bachelor	KEN2570	4	Natural Language Processing	<a href="#">Link</a>
Maastricht University	P1	Bachelor	KEN3231	4	Logic for Artificial Intelligence	<a href="#">Link</a>
Maastricht University	P123	Bachelor	KEN3300	6	Project 3-1	<a href="#">Link</a>
Maastricht University	P4	Bachelor	EBC2166	6.5	Neuroeconomics: Decision Making and the	<a href="#">Link</a>
Maastricht University (UCM)	P2	Bachelor	SCI2036	5	Artificial Intelligence	<a href="#">Link</a> (pp. 83)
Maastricht University	P1	Master	KEN4115	6	Foundations of Agents	<a href="#">Link</a>
Maastricht University	P1	Master	KEN4123	6	Intelligent Search & Games	<a href="#">Link</a>
Maastricht University	P2	Master	KEN4154	6	Advanced Concepts in Machine Learning	<a href="#">Link</a>
Maastricht University	P2	Master	KEN4111	6	Multi-Agent Systems	<a href="#">Link</a>
Maastricht University	P4	Master	KEN4259	6	Advanced Natural Language Processing	<a href="#">Link</a>
Maastricht University	P4	Master	KEN4258	6	Computational Statistics	<a href="#">Link</a>

Maastricht University	P5	Master	KEN4257	6	Deep Learning	<a href="#">Link</a>
Maastricht University	P5	Master	KEN4153	6	Information Retrieval and Text Mining	<a href="#">Link</a>
Maastricht University	P5	Master	KEN4253	6	Planning and Scheduling	<a href="#">Link</a>
Maastricht University	P4	Master	KEN4256	6	Building and Mining Knowledge Graphs	<a href="#">Link</a>
Maastricht University	P1	Master	KEN4221	6	Stochastic Decision Making	<a href="#">Link</a>
Maastricht University	P2	Master	EBC4254	5	Business Intelligence Systems	<a href="#">Link</a>
Maastricht University	P2	Master	EBC4255	5	Machine Learning for Smart Services	<a href="#">Link</a>
Radboud University	Q1	Master	NWI-NM048D	3	CDS: Machine Learning	<a href="#">Link</a>
Radboud University	Q23	Master	NWI-NM048B	6	Advanced Machine Learning	<a href="#">Link</a>
Radboud University	Q1	Master	NWI-IMC058	3	Deep Learning	<a href="#">Link</a>
Radboud University	S2	Bachelor	SOW-BKI230A	6	Deep Learning	<a href="#">Link</a>
Radboud University	Q1	Bachelor	NWI-NB062B	3	Introduction to Machine Learning	<a href="#">Link</a>
Radboud University	Q2	Master	NWI-NM116B	6	Machine Learning in Particle Physics and Astronomy	<a href="#">Link</a>
Radboud University	S2	Master	NWI-IMC030	6	Machine Learning in Practice	<a href="#">Link</a>
Radboud University	Q234	Master	MED-BMS59	3	Prediction models and machine learning	<a href="#">Link</a>
Radboud University	S2	Master	SOW-MKI69	6	Probabilistic Deep Learning	<a href="#">Link</a>
Radboud University	S1	Master	NWI-IMC056	6	Statistical Machine Learning	<a href="#">Link</a>
Radboud University	S1	Bachelor	SOW-BKI212A	6	Artificial Intelligence: Principles & Techniques	<a href="#">Link</a>
Radboud University	S2	Bachelor	SOW-BKI329	6	Artificial Intelligence: Representation & Interaction	<a href="#">Link</a>
Radboud University	TBD	Bachelor	SOW-BKI208	3	Capita Selecta Artificial Intelligence	<a href="#">Link</a>
Radboud University	TBD	Bachelor	SOW-BKI209	6	Capita Selecta Artificial Intelligence	<a href="#">Link</a>
Radboud University	Q1	Bachelor	SOW-BKI135	3	Introduction Artificial Intelligence A	<a href="#">Link</a>
Radboud University	Q4	Bachelor	SOW-BKI122A	3	Introduction Artificial Intelligence B: practical	<a href="#">Link</a>

Radboud University	Q3	Bachelor	MED-KRAD2	2	Artificial intelligence for health	<a href="#">Link</a>
Radboud University	S2	Master	LET-REMA-LCEX10	6	(Automatic) Speech Recognition	<a href="#">Link</a>
Radboud University	Q4	Master	SOW-MKI71	3	AI Research Colloquium	<a href="#">Link</a>
Radboud University	S1	Bachelor	SOW-BKI244	5	Societal Impact of AI	<a href="#">Link</a>
Radboud University	S1	Master	NWI-WM098B	6	Regression Analysis and Non-parametric Statistics	<a href="#">Link</a>
Radboud University	S2	Master	NWI-IMC042	6	Natural Computing	<a href="#">Link</a>
Radboud University	S1	Master	SOW-MKI49	6	Neural Information Processing Systems	<a href="#">Link</a>
Radboud University	Q2	Master	NWI-SM299	3	Pattern Recognition for Natural Science	<a href="#">Link</a>
Radboud University	S1	Master	NWI-IMC012	6	Bayesian Networks	<a href="#">Link</a>
Radboud University	Q2	Bachelor	SOW-BKI250	3	Natural Language Processing	<a href="#">Link</a>
Radboud University	Q2	Bachelor	SOW-BKI137	3	Probability Theory	<a href="#">Link</a>
Radboud University	Q2	Master	NWI-NM047D	3	Computational Neuroscience	<a href="#">Link</a>
Radboud University	S2	Master	SOW-MKI67	6	Ethics for AI	<a href="#">Link</a>
Radboud University	S1	Master	SOW-MKI49	6	Neural Information Processing Systems	<a href="#">Link</a>
Radboud University	S2	Master	SOW-DGCN03	6	Neurophilosophy	<a href="#">Link</a>
Radboud University	S2	Master	SOW-MKI56	6	Theoretical Foundations for Cognitive Agents	<a href="#">Link</a>
Radboud University	S2	Master	NWI-NM085C	6	Advanced Computational Neuroscience	<a href="#">Link</a>
Radboud University	S2	Master	SOW-DGCN25	6	Cognitive Control and Decision Making	<a href="#">Link</a>
Radboud University	S2	Master	NWI-NM080B	6	Quantitative Brain Networks	<a href="#">Link</a>
University of Groningen	Q4	propedeuse	LIX025P05	5	Annotation for Machine Learning	<a href="#">Link</a>
University of Groningen	Q4	Bachelor	LIX027B05	5	Annotation for Machine Learning	<a href="#">Link</a>
University of Groningen	Q3	Master	WMAI017-05	5	Deep Learning	<a href="#">Link</a>
University of Groningen	Q1	Bachelor	WBCS032-05	5	Introduction to Machine Learning	<a href="#">Link</a>



University of Groningen	Q1	Bachelor	UCG2SC14	5	Machine Learning	<a href="#">Link</a>
University of Groningen	Q2	Master	WMAI010-05	5	Machine Learning	<a href="#">Link</a>
University of Groningen	Q1	Minor	SOMINDW07	2.5	Machine learning	<a href="#">Link</a>
University of Groningen	Q3	Bachelor	LIX028B05	5	Machine Learning Project	<a href="#">Link</a>
University of Groningen	Q2	Bachelor	WBAI015-05	5	Reinforcement Learning Practical	<a href="#">Link</a>
University of Groningen	Q13	Master	EBM214A05	5	Statistical Learning in Marketing	<a href="#">Link</a>
University of Groningen	Q4	Bachelor	UCG2SC13	5	Artificial Intelligence	<a href="#">Link</a>
University of Groningen	Q4	propedeuse	WBAI023-05	5	Artificial Intelligence 1	<a href="#">Link</a>
University of Groningen	Q1	Bachelor	WBAI001-05	5	Artificial Intelligence 2	<a href="#">Link</a>
University of Groningen	Q2	propedeuse	WBAI048-05	5	Calculus for Artificial Intelligence	<a href="#">Link</a>
University of Groningen	Q4	Bachelor	WBAI040-05	5	Ethics in Artificial Intelligence	<a href="#">Link</a>
University of Groningen	Q1	propedeuse	WBAI004-05	5	Introduction to Artificial Intelligence	<a href="#">Link</a>
University of Groningen	Q1	Bachelor	WBAI008-05	5	Neurophysics (Physics for Artificial Intelligence)	<a href="#">Link</a>
University of Groningen	Q3	Bachelor	FI203AI	5	Philosophy of AI and Cognition	<a href="#">Link</a>
University of Groningen	Q3	Bachelor	HCHPH31905	5	Philosophy of AI and Cognition	<a href="#">Link</a>
University of Groningen	Q1	Master	EBM853B05	5	Optimization under Uncertainty	<a href="#">Link</a>
University of Groningen	Q2	propedeuse	WBAI012-05	5	Introduction to Logic (AI)	<a href="#">Link</a>
University of Groningen	Q4	Bachelor	UCG2SS09	5	Decision Making	<a href="#">Link</a>
University of Groningen	Q3	Bachelor	PSB3E-SP04	5	Social cognition and affect	<a href="#">Link</a>

University of Groningen	Q2	Bachelor	PSB3E-SP07	5	Social influence	<a href="#">Link</a>
University of Groningen	Q2	Bachelor	PSB3E-M16	5	Statistical solutions to research problems in psych	<a href="#">Link</a>
University of Groningen	Q4	Bachelor	SOBA221	5	Social networks	<a href="#">Link</a>
University of Groningen	Q2	Bachelor	PSB3E-CP07	5	Perception	<a href="#">Link</a>
University of Groningen	Q1	Master	GMMSGE23	7.5	Advanced Statistics	<a href="#">Link</a>
University of Groningen	Q1	Master	GMMSGE16	5	Statistical Analysis of Social Networks	<a href="#">Link</a>
University of Groningen	Q2	Master	GMLDS002	5	Socialization	<a href="#">Link</a>
University of Groningen	Q3	Master	GMMSGE28	10	Applied Statistics	<a href="#">Link</a>
University of Groningen	Q1	Bachelor	LIX030B05	5	Introduction to Neural Networks	<a href="#">Link</a>
University of Groningen	Q3	Bachelor	LPX049B05	5	Spatial Analysis	<a href="#">Link</a>
University of Groningen	Q3	Master	LIX001M05	5	Natural Language Processing	<a href="#">Link</a>
University of Groningen	Q1	Master	LIX079M05	5	Algorithmic Culture	<a href="#">Link</a>
University of Groningen	Q1	Master	LIX073M05	5	Statistical Analysis with R	<a href="#">Link</a>
University of Groningen	Q4	Master	EBM184A05	5	Modelling Market Dynamics	<a href="#">Link</a>
University of Groningen	Q4	Master	EBM188A05	5	Supply Chain Modelling	<a href="#">Link</a>
University of Groningen	Q4	propedeuse	WBAI026-05	5	Introduction to the Brain	<a href="#">Link</a>
University of Groningen	Q1	Bachelor	WBAI006-05	5	Knowledge and Agent Technology	<a href="#">Link</a>
University of Groningen	Q1	Bachelor	WBAI007-05	5	Language and Speech Technology	<a href="#">Link</a>
University of Groningen	Q2	Bachelor	WBAI009-05	5	Architectures of Intelligence	<a href="#">Link</a>

University of Groningen	Q3	Bachelor	WBAI017-05	5	Advanced Logic	<a href="#">Link</a>
University of Groningen	Q3	Bachelor	WBAI046-05	5	Agent Technology Practical	<a href="#">Link</a>
University of Groningen	Q3	Bachelor	WBAI020-05	5	Cognitive Modelling Practical	<a href="#">Link</a>
University of Groningen	Q4	Bachelor	WBAI028-05	5	Neural Networks	<a href="#">Link</a>
University of Groningen	Q4	Bachelor	WBAI027-05	5	Language Technology Practical	<a href="#">Link</a>
University of Groningen	Q1	Bachelor	WBAI047-05	5	Constraint-based Grammatical Analysis	<a href="#">Link</a>
University of Groningen	Q2	Bachelor	WBAI014-05	5	Knowledge Technology Practical	<a href="#">Link</a>
University of Groningen	Q2	Bachelor	FI202LBG	7	Phil. of Mind: Body, Brain, Mind	<a href="#">Link</a>
University of Groningen	Q3	Bachelor	WBAI020-05	5	Cognitive Modelling Practical	<a href="#">Link</a>
University of Groningen	Q3	Bachelor	LIX025B05	5	Computational Grammar	<a href="#">Link</a>
University of Groningen	Q2	Bachelor	WBMA028-05	5	Statistical Modelling	<a href="#">Link</a>
University of Groningen	Q1	Master	WMCC001-05	5	Cognitive Engineering	<a href="#">Link</a>
University of Groningen	Q1	Master	WMMA005-05	5	Complexity and Networks	<a href="#">Link</a>
University of Groningen	Q1	Master	WMAI004-05	5	Design of Multi-Agent Systems	<a href="#">Link</a>
University of Groningen	Q1	Master	WMCC003-05	5	Language Modelling	<a href="#">Link</a>
University of Groningen	Q1	Master	WMCS003-05	5	Modelling and Simulation	<a href="#">Link</a>
University of Groningen	Q1	Master	WMMA008-05	5	Statistical Genomics (19/20)	<a href="#">Link</a>
University of Groningen	Q2	Master	WMCC006-05	5	Cognitive Modelling: Basic Principles and Methods	<a href="#">Link</a>
University of Groningen	Q2	Master	WMCS010-05	5	Neural Networks and Computational Intelligence	<a href="#">Link</a>

University of Groningen	Q2	Master	WMCS011-05	5	Pattern Recognition	<a href="#">Link</a>
University of Groningen	Q3	Master	WMCC008-05	5	Cognitive Modelling: Complex Behaviour	<a href="#">Link</a>
University of Groningen	Q3	Master	WMMA015-05	5	Contemporary Statistics with Applications (20/21)	<a href="#">Link</a>
University of Groningen	Q4	Master	WMCC010-05	5	Computational Cognitive Neuroscience	<a href="#">Link</a>
University of Groningen	Q4	Master	WMAI019-05	5	Handwriting Recognition	<a href="#">Link</a>
University of Groningen	Q4	Master	WMMA023-05	5	Mathematical Modeling Colloquium	<a href="#">Link</a>
University of Groningen	Q4	Master	WMMA024-05	5	Statistical Consulting	<a href="#">Link</a>
University of Groningen	Q1	Master	WMAI001-05	5	Arguing Agents	<a href="#">Link</a>
University of Groningen	Q2	Master	WMAI016-05	5	Computational Social Choice	<a href="#">Link</a>
University of Groningen	Q4	Master	WMAI020-05	5	Logical Aspects of Multi-agent Systems	<a href="#">Link</a>
University of Groningen	Q4	Master	WMBY017-05	5	Advanced self-organisation of social systems	<a href="#">Link</a>
University of Groningen	Q4	Master	WMCC011-05	5	Neuro-ergonomics	<a href="#">Link</a>
University of Groningen	Q3	Master	GEMASA	5	Advanced Statistical Analysis	<a href="#">Link</a>
Erasmus U. Rotterdam	Q3	Bachelor?	FW-FMC3010	3.75	Artificial Intelligence for Good	<a href="#">Link</a>
Erasmus U. Rotterdam			DBA0008		Artificial Intelligence: Machine learning for Business Analytics	
Erasmus U. Rotterdam	Q4	Master	FW-MA0013	5	Artificial Intelligence and Ethical Global Futures	
Erasmus U. Rotterdam			FEM21045	4	Machine Learning in Finance	
University of Groningen	There is an upcoming MSc programme called Voice Technology (in Leeuwarden) which has lots of data- and AI-related courses. See <a href="#">source</a> .					

## Online Platforms

Platform	Course Title	Link
coursera.org (Stanford)	Machine Learning	<a href="https://www.coursera.org/learn/machine-learning">https://www.coursera.org/learn/machine-learning</a>
coursera.org (IBM)	IBM AI Foundations for Business Specialization	<a href="https://www.coursera.org/specializations/ibm-ai-foundations-for-business">https://www.coursera.org/specializations/ibm-ai-foundations-for-business</a>
coursera.org (IBM)	IBM Applied AI Professional Certificate	<a href="https://www.coursera.org/professional-certificates/applied-artificial-intelligence-ibm-watson-ai">https://www.coursera.org/professional-certificates/applied-artificial-intelligence-ibm-watson-ai</a>
coursera.org (Stanford)	AI in Healthcare Specialization	<a href="https://www.coursera.org/specializations/ai-healthcare">https://www.coursera.org/specializations/ai-healthcare</a>
coursera.org (Imperial College London)	Mathematics for Machine Learning Specialization	<a href="https://www.coursera.org/specializations/mathematics-machine-learning">https://www.coursera.org/specializations/mathematics-machine-learning</a>
coursera.org (deeplearning.ai)	AI For Everyone	<a href="https://www.coursera.org/learn/ai-for-everyone">https://www.coursera.org/learn/ai-for-everyone</a>
coursera.org (IBM)	AI Foundations for Everyone Specialization	<a href="https://www.coursera.org/specializations/ai-foundations-for-everyone">https://www.coursera.org/specializations/ai-foundations-for-everyone</a>
coursera.org (deeplearning.ai)	AI for Medicine Specialization	<a href="https://www.coursera.org/specializations/ai-for-medicine">https://www.coursera.org/specializations/ai-for-medicine</a>
coursera.org (National Research University)	Advanced Machine Learning Specialization	<a href="https://www.coursera.org/specializations/aml">https://www.coursera.org/specializations/aml</a>
coursera.org (Google Cloud)	Machine Learning with TensorFlow on Google Cloud Platform Specialization	<a href="https://www.coursera.org/specializations/machine-learning-tensorflow-gcp">https://www.coursera.org/specializations/machine-learning-tensorflow-gcp</a>
coursera.org (deeplearning.ai)	Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning	<a href="https://www.coursera.org/learn/introduction-tensorflow">https://www.coursera.org/learn/introduction-tensorflow</a>
coursera.org (EDHEC Business School)	Investment Management with Python and Machine Learning Specialization	<a href="https://www.coursera.org/specializations/investment-management-python-machine-learning">https://www.coursera.org/specializations/investment-management-python-machine-learning</a>
coursera.org (Imperial College London)	Mathematics for Machine Learning: Linear Algebra	<a href="https://www.coursera.org/learn/linear-algebra-machine-learning">https://www.coursera.org/learn/linear-algebra-machine-learning</a>
coursera.org (Google Cloud)	Machine Learning for Trading Specialization	<a href="https://www.coursera.org/specializations/machine-learning-trading">https://www.coursera.org/specializations/machine-learning-trading</a>
coursera.org (deeplearning.ai)	Structuring Machine Learning Projects	<a href="https://www.coursera.org/learn/machine-learning-projects">https://www.coursera.org/learn/machine-learning-projects</a>

coursera.org (University of Washington)	Machine Learning Specialization	<a href="https://www.coursera.org/specializations/machine-learning">https://www.coursera.org/specializations/machine-learning</a>
coursera.org (Google Cloud)	Advanced Machine Learning with TensorFlow on Google Cloud Platform Specialization	<a href="https://www.coursera.org/specializations/advanced-machine-learning-tensorflow-gcp">https://www.coursera.org/specializations/advanced-machine-learning-tensorflow-gcp</a>
coursera.org (IBM)	IBM Machine Learning Professional Certificate	<a href="https://www.coursera.org/specializations/ibm-intro-machine-learning">https://www.coursera.org/specializations/ibm-intro-machine-learning</a>
coursera.org (Google Cloud)	Google Cloud Platform Big Data and Machine Learning Fundamentals	<a href="https://www.coursera.org/learn/gcp-big-data-ml-fundamentals">https://www.coursera.org/learn/gcp-big-data-ml-fundamentals</a>
coursera.org (IBM)	Machine Learning with Python	<a href="https://www.coursera.org/learn/machine-learning-with-python">https://www.coursera.org/learn/machine-learning-with-python</a>
coursera.org (NYU)	Machine Learning and Reinforcement Learning in Finance Specialization	<a href="https://www.coursera.org/specializations/machine-learning-reinforcement-finance">https://www.coursera.org/specializations/machine-learning-reinforcement-finance</a>
coursera.org (University of London)	Machine Learning for All	<a href="https://www.coursera.org/learn/uol-machine-learning-for-all">https://www.coursera.org/learn/uol-machine-learning-for-all</a>
coursera.org (IBM)	Introduction to Artificial Intelligence (AI)	<a href="https://www.coursera.org/learn/introduction-to-ai">https://www.coursera.org/learn/introduction-to-ai</a>
coursera.org (deeplearning.ai)	AI for Medical Diagnosis	<a href="https://www.coursera.org/learn/ai-for-medical-diagnosis">https://www.coursera.org/learn/ai-for-medical-diagnosis</a>
coursera.org (Stanford)	Fundamentals of Machine Learning for Healthcare	<a href="https://www.coursera.org/learn/fundamental-machine-learning-healthcare">https://www.coursera.org/learn/fundamental-machine-learning-healthcare</a>
coursera.org (University of Washington)	Machine Learning Foundations: A Case Study Approach	<a href="https://www.coursera.org/learn/ml-foundations">https://www.coursera.org/learn/ml-foundations</a>
coursera.org (NYU)	Machine Learning and Reinforcement Learning in Finance Specialization	<a href="https://www.coursera.org/specializations/machine-learning-reinforcement-finance">https://www.coursera.org/specializations/machine-learning-reinforcement-finance</a>
coursera.org Project Network	Image Classification with CNNs using Keras	<a href="https://www.coursera.org/projects/image-classification-cnn-keras">https://www.coursera.org/projects/image-classification-cnn-keras</a>
coursera.org Project Network	TensorFlow for AI: Computer Vision Basics	<a href="https://www.coursera.org/projects/tensorflow-for-ai-computer-vision-basics">https://www.coursera.org/projects/tensorflow-for-ai-computer-vision-basics</a>