

Master Computer Science 2021-2022

uSis code	Course title	Lecturer(s)	Level	EC	Sem	Approval Board of Examiners:
4343ADMDXY	Advanced Data Management for Data Analysis	Stefan Manegold	500	6	1	SV, 01/12/2021
4343ADVDMY	Advances in Data Mining	Wojtek Kowalczyk	500	6	1	SV, 01/12/2021
4343AUTMXY	Automated Machine Learning	Jan van Rijn	500	6	1	SV, 01/12/2021
4343BSCSXY	Better Science for Computer Scientists	Holger Hoos	500	3	1	SV, 01/12/2021
4609COMNWY	Complex Networks (BM)	Michael Emmerich (a.o.)	400	6	1	SV, 01/12/2021
4343CMS6XY	Computational Models and Semantics	Henning Basold	500	6	1	SV, 01/12/2021
4343COMOBY	Computational Molecular Biology	Sacha Goultiaev & Katy Wolstencroft	500	6	1	SV, 01/12/2021
4343DASPRY	Data Science in Practice	Mirjam van Reisen	500	6	1	SV, 01/12/2021
4343DISDPY	Distributed Data Processing Systems	Alexandru Uta	500	6	1	SV, 01/12/2021
4343EVAL6Y	Evolutionary Algorithms	Thomas Bäck & Hao Wang	500	6	2	SV, 01/12/2021
4343FSWT6Y	Foundations of Software Testing	Marcello Bonsangue & Frank de Boer	500	6	1	SV, 01/12/2021
4343HPC16Y	High Performance Computing I	Harry Wijshoff	500	6	1	SV, 01/12/2021
4343ITDM6Y	Information Theoretic Data Mining	Matthijs van Leeuwen	500	6	1	SV, 01/12/2021
4343INTDLY	Introduction to Deep Learning	Wojtek Kowalczyk	500	6	1	SV, 01/12/2021
4343INTMLY	Introduction to Machine Learning	Anna Kononova	500	6	1	SV, 01/12/2021
4343MMSY6Y	Multimedia Systems	Michael Lew & Erwin Bakker	500	6	1	SV, 01/12/2021
4343QUALGY	Quantum Algorithms	Vedran Dunjko	500	6	1	SV, 01/12/2021
4343SADRLY	Seminar Advanced Deep Reinforcement Learning	Aske Plaat	500	6	1	SV, 01/12/2021
4343SNACSY	Social Network Analysis for Computer Scientists	Frank Takes	500	6	1	SV, 01/12/2021
4343SYSSSY	System and Software Security	Olga Gadyatskaya & Nele Mentens	500	6	1	SV, 01/12/2021
4343TXTMNY	Text Mining	Suzan Verberne	500	6	1	SV, 01/12/2021
4343URBC6Y	Urban Computing	Mitra Baratchi	500	6	1	SV, 01/12/2021
uSis code	Course title	Lecturer(s)	Level	EC	Sem	Approval Board of Examiners:
4343ADL6XY	Advances in Deep Learning	Wojtek Kowalczyk	500	6	2	SV, 01/12/2021
4343APOALY	Applied Quantum Algorithms	Vedran Dunjko	500	6	2	SV, 01/12/2021
4343AUDIOY	Audio Processing and Indexing	Erwin Bakker	500	6	2	SV, 01/12/2021
4343BIOMDY	Bio-Modeling	Lu Cao	500	6	2	SV, 01/12/2021
4343CLCMPY	Cloud Computing	Kristian Rietveld	500	6	2	SV, 01/12/2021
4343CPML6Y	Competitive Programming	Frank Takes (& Fenia Aivaloglou)	500	6	2	SV, 01/12/2021
4343CIMTOY	Computational Imaging and Tomography	Joost Batenburg & Daan Pelt	500	6	2	SV, 01/12/2021
4343CRYPEY	Cryptographic Engineering	Nele Mentens	500	6	2	SV, 01/12/2021
4343EMBSY	Embedded Systems and Software	Todor Stefanov	500	6	2	SV, 01/12/2021
4343HPC2XY	High Performance Computing II	Harry Wijshoff	500	6	2	SV, 01/12/2021
4343MMAV6Y	Image Analysis with Applications in Microscopy	Fons Verbeek	500	6	2	SV, 01/12/2021
4343INFREY	Information Retrieval	Suzan Verberne & Wessel Kraaij	500	6	2	SV, 01/12/2021
4343MGAIXY	Modern Game AI Algorithms	Mike Preuss	500	6	2	SV, 01/12/2021
4343MOADAY	Multicriteria Optimization and Decision Analysis	Michael Emmerich	500	6	2	SV, 01/12/2021
4343MMIRLY	Multimedia Information Retrieval	Michael Lew	500	6	2	SV, 01/12/2021
4343PSYPRY	Psychology of Programming	Felienne Hermans	500	6	2	SV, 01/12/2021
4343QUCO3Y	Quantum Computing	Florian Neukart	500	3	2	SV, 01/12/2021
4343REINLY	Reinforcement Learning	Aske Plaat	500	6	2	SV, 01/12/2021
4343ROBO6Y	Robotics	Erwin Bakker	500	6	2	SV, 01/12/2021
4343SCOMAY	Seminar Combinatorial Algorithms	Walter Kosters & Hendrik Jan Hooijboom	500	6	2	SV, 01/12/2021
4343SWVERY	Software Verification	Alfons Laarman	500	6	2	SV, 01/12/2021
4343SPDSCY	Sports Data Science	Arno Knobbe & Rens Meerhoff & Arie-Willem de Leeuw	500	6	2	SV, 01/12/2021
4343IRPRJY	Introductory Research Project (Bioinformatics)	Katy Wolstencroft (a.o.)	500	12/15/18	1&2	SV, 01/12/2021
4343MACLAH	Master Class	Bas van Stein	600	0	1&2	SV, 01/12/2021