

Courses given by CWI researchers (2023-2024)

Course overview 2023/2024	University	CWI Researchers	ECTS
Quantum computing	Mastermath	Prof. Ronald de Wolf	8
Additive combinatorics	Mastermath	Dr. Jop Briet	8
Inverse Problems in Imaging	Mastermath	Dr. Tristan van Leeuwen	6
Laboratory class scientific computing	UU	Adriaan Graas MSc	7,5
Advanced Data Management for Data Analysis	Leiden University	Prof. Stefan Manegold	6
Big Data Infrastructures & Technology	UvA	Dr. Hannes Mühleisen	4
Large Scale Data Engineering	VU & UvA	Prof. Peter Boncz	6
Seminar Selected Topics in Multimedia Computing	TU Delft	Prof. Pablo Cesar	5
Meaningful (Linked) Data Interaction	UU	Prof. Lynda Hardman	7,5
Agent-based Energy Markets	TU Delft	Prof. Han La Poutré	3
Multi-Agent Systems	VU	Dr. Eric Pauwels	6
Multi-agent Systems	UU	Dr. Tim Baarslag	7,5
Evolutionary Algorithms	TU Delft	Prof. Peter Bosman	5
Advanced Linear Programming	Mastermath	Prof. Leen Stougie	6
Operations Research	VU	Prof. Leen Stougie	6
Machine Learning Theory	Mastermath	Dr. Wouter Koolen	8
Semidefinite Optimization	Mastermath	Prof. Monique Laurent and Dr. Fernando Oliveira (TUD)	8
Networks and Semidefinite Programming	LNMB	Prof. Monique Laurent and Sven Polak	
Algorithmic Game Theory	Mastermath	Prof. Guido Schäfer	6
Algorithmic Game Theory	UvA	Prof. Guido Schäfer	6

Uncertainty Quantification	UvA	Prof. Daan Crommelin, Dr. Wouter Edeling	6
Stochastic decision theory	TU/e	Prof. B. Zwart	6
Asymptotic Methods in Queueing Theory	LNMB PhD course	Prof. B. Zwart	4
Statistics for Forensic Science	UvA	Prof. R. Núñez Queija	5
Performance of Networked Systems	VU	Prof. Rob van der Mei	6
Algorithmic Methods in Queueing	LNMB PhD Course	Prof. Rob van der Mei	4
Software Language Engineering	RUG	Prof. Tijs van der Storm	5
Quantum Computing	Leiden University	Prof. Serge Fehr	6
Advanced Quantum Algorithms	UvA	Dr. Stacey Jeffery	6
Fundamentals of Bioinformatics	VU	Dr. Solon Psissis	6
Algorithms in Sequence Analysis	VU	Dr. Solon Psissis	6
Graphic Models and Causality	Twente University	Prof. Wouter Koolen-Wijkstra	5
Machine Learning Theory	UvA	Prof. Wouter Koolen-Wijkstra	6
Introduction Scientific Computing	Utrecht University	Prof. Tristan van Leeuwen	7,5
Inverse Problems in Imaging	Mastermath	Prof. Tristan van Leeuwen	6
Introduction to Cryptography	Mastermath	Dr. Lisa Kohl	8
Continuous Optimization	Mastermath	Prof. Daniel Dadush	4
Network Models, Representation & Consciousness	UvA	Prof. Sander Bohté	6
Neural Dynamics and Deep Learning	UvA	Prof. Sander Bohté	6
The Social Web	VU	Dr. Davide Ceolin	6