Skills/Research		Programming/Software	Computer Science Core	AI & Data Science	Cognition & Interaction	Mathematics
Year 1	Semester 1	Introduction to Programming	Essentials of Computer Systems	Foundations of Computer Science	Studying and Presenting	Calculus 1
					Oriëntation Al	Linear Algebra 1
	Semester 2	Algorithms & Data Structures	Databases	Logic 1	Introduction to Cognitive Science	Linear Algebra 2
				Probability Theory		Calculus 2
Year 2	Semester 1	Software Development	Automata Theory	Symbolic AI	Human-Agent Interaction	Statistics
	Semester 2	Security	Neural Computing	Reinforcement Learning	Cognition & Computation	Machine Learning
					Research Methods in Al	Macinic Learning
Year 3	Semester 1	Video Game Making	Generative AI	Human Computer Interaction and Information Visualization	Cognitive Neuroscience	Natural Language Processing
		Concepts of Programming Languages	Computer Vision	Natural Computing	Cognitive Modelling	Cognitive Robotics
	Semester 2			Logic 2	Data Science	30 ECTS Minor and 6 ECTS
					Data Science	Electives or 36 ECTS Electives
		Software Engineering	Program Correctness	Bachelorproject		AI & Ethics
Extra-curricular		AI & Robotics Challenge		N.B.: Bold courses are mandatory		