Sciences 2024-2025

	Mathematics	Information	Physics	Chemistry	Earth and Environment	Biology	Biomedical	Health	
300	Quantum Information and Quantum Communication **			Human Evolution **			Lifestyle and Disease **		300
			Case studies in Energy, Climate and Sustainability **			*Challenges in Health and Society* *			
	Advanced Research Methods and Statistics **								
		Text Mining **			Advanced Geosciences **	Infectious Diseases **		Mind Reading: Multivariate Pattern Analysis **	
	Discrete Mathematics and Algebra *				*Urban Environment Lab* **	Epigenetic Regulations **	Clinical Neurosciences **	*The Empathic Brain* **	
	Mathematical Logic *		Nanoscience **	Atmospheric Sciences **		Cancer Biology and Treatment *	Cardiovascular Diseases *	Addiction **	
	Partial Differential Equations *	Modelling Real World Problems **	Mathematics of Physics **	Molecular Sustainability **	Climate Sciences: Past and Present *	Conservation and Restoration Biology *	Neuroscience *	Human Stress Research *	
200	Numerical Mathematics **	*Information Lab* **	*Physics Lab* **	*Pharmacology* **	*Field Course in Environmental Earth Sciences* **	*Urban Ecology Lab* **	*Molecular Techniques Lab* **	*Health Lab* **	200
	Complexity Lab **			*Chemistry Lab* *		*Cell Biology and Physiology Lab* **			
	Probability and Statistics **	Advanced Programming **		*Making of a Painting* **			Genes, Bioinformatics and Disease **		
	Game Theory	Maker Lab **		Medicinal Chemistry **	Hydrology and Watershed Management **	Game Theory	Metabolic Biochemistry **	Nutrition and Health **	
	Philosophy of Science *	Philosophical Logic *	*Statistical Mechanics* *	*Environmental Chemistry/ Eco-Toxicology* *	Introduction to Geographic Information Systems *	Freshwater and Marine Biology **	Hormones and Homeostasis **	Medical Anthropology **	
	Dynamical Systems *	Machine Learning *	Quantum Physics *	Organic Chemistry *	*Risk Management and Natural Hazards* *	Molecular Cell Biology *	*Human Body - Anatomy and Physiology II* *	Epidemiology *	
	Vector Calculus *	Data Structure and Algorithms *	Thermodynamics *		System Earth *	*Evolution and Origin of Human Diseases* *	Immunology *	Brain and Cognition **	
100			Life, Earth and Universe *				*Health, Resilience and Human Flourishing* *		100
	Linear Algebra	*Intermediate Programming: Principles and Practise* *	Introduction to the Energy Transition *		Introduction to Environmental Sciences	Ecology - from Soil to Society **		*Challenges of Food and Nutrition Security* *	
	Statistics for Sciences	Programming Your World	Electricity and Magnetism **	Introduction to Climate and Sustainability *		Introduction to Biology *	The Human Body – Anatomy and Physiology	Introduction to Public Health	
	Calculus	Artificial Cognition: Pattern Recognition	Introduction to Physics *	Introduction to Chemistry	Introduction to Geological Sciences **	Introduction to Health and Wellbeing *			

SCI	SCI/SSC	SCI/HUM	SCI/SSC/HUM	SCI/SSC/ACC	SCI/ACC

This 'placemat' has been designed to reflect the course catalogue on studiegids.uva.nl. Although it has been thoroughly checked, it may still contain incorrect or incomplete information. The course catalogue is part of the Academic Standards and Procedures, which is the official source for determining cross-listings, course level and other course characteristics.

** = Offered only in Semester 1*
*** = Offered only in Semester 2*
Italics = Offered only in January (*) and/or June (**) Intensive