Sciences 2023-2024

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