Sciences 2020-2021

Themes: Life, Evolution, Universe (LEU) | Information, Communication, Cognition (ICC) | Energy, Climate, Sustainability (ECS) | Health & Well-being (HW)

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

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 (**)