

Sciences 2021-2022



Information, Communication, Cognition (ICC)

Life, Evolution, Universe (LEU)

Energy, Climate, Sustainability (ECS)

Health & Well-being (HW)

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