

Sciences 2022-2023



Information, Communication,
Cognition (ICC)

Life, Evolution,
Universe (LEU)

Energy, Climate,
Sustainability (ECS)

Health and
Well-being (HW)

	Information	Maths	Physics	Chemistry	Earth and 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 **	Molecular Sustainability **	Climate Sciences: Past & Present *	Conservation & Restoration Biology *	Neuroscience *	Human Stress Research *	
200	<i>Information Lab</i> **							<i>Molecular Techniques Lab</i> **	<i>Health Lab</i> **
	Maker Lab **	Numerical Mathematics **	<i>Physics Lab</i> **	<i>Pharmacology</i> **	<i>Field Course in Environmental Earth Sciences</i> **			Genes, Bioinformatics & Disease **	Nutrition & Health **
	Advanced Programming **	Probability & Statistics **	Maker Lab **	Medicinal Chemistry **	Hydrology & Watershed Management **	<i>Cell Biology & Physiology Lab</i> **	Metabolic Biochemistry **	Medical Anthropology **	
	Philosophical Logic *	Philosophy of Science *	<i>Statistical Mechanics</i> *	<i>Environmental Chemistry/ Eco-Toxicology</i> *	<i>Risk Management & Natural Hazards</i> *	Freshwater & Marine Biology **	Hormones & Homeostasis **	<i>Gastronomy: the Applied Sciences of Cooking</i> *	
	Machine Learning *	Dynamical Systems *	Quantum Physics *	Organic Chemistry *	Introduction to GIS *	Molecular Cell Biology *	<i>Human Body - Anatomy & Physiology II</i> *	Brain & Cognition *	
	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 *		
	Theme Information, Communication & Cognition: Introduction *	Theme Course: Climate & Energy *						The Human Body - Anatomy & Physiology	Introduction to Public Health
		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