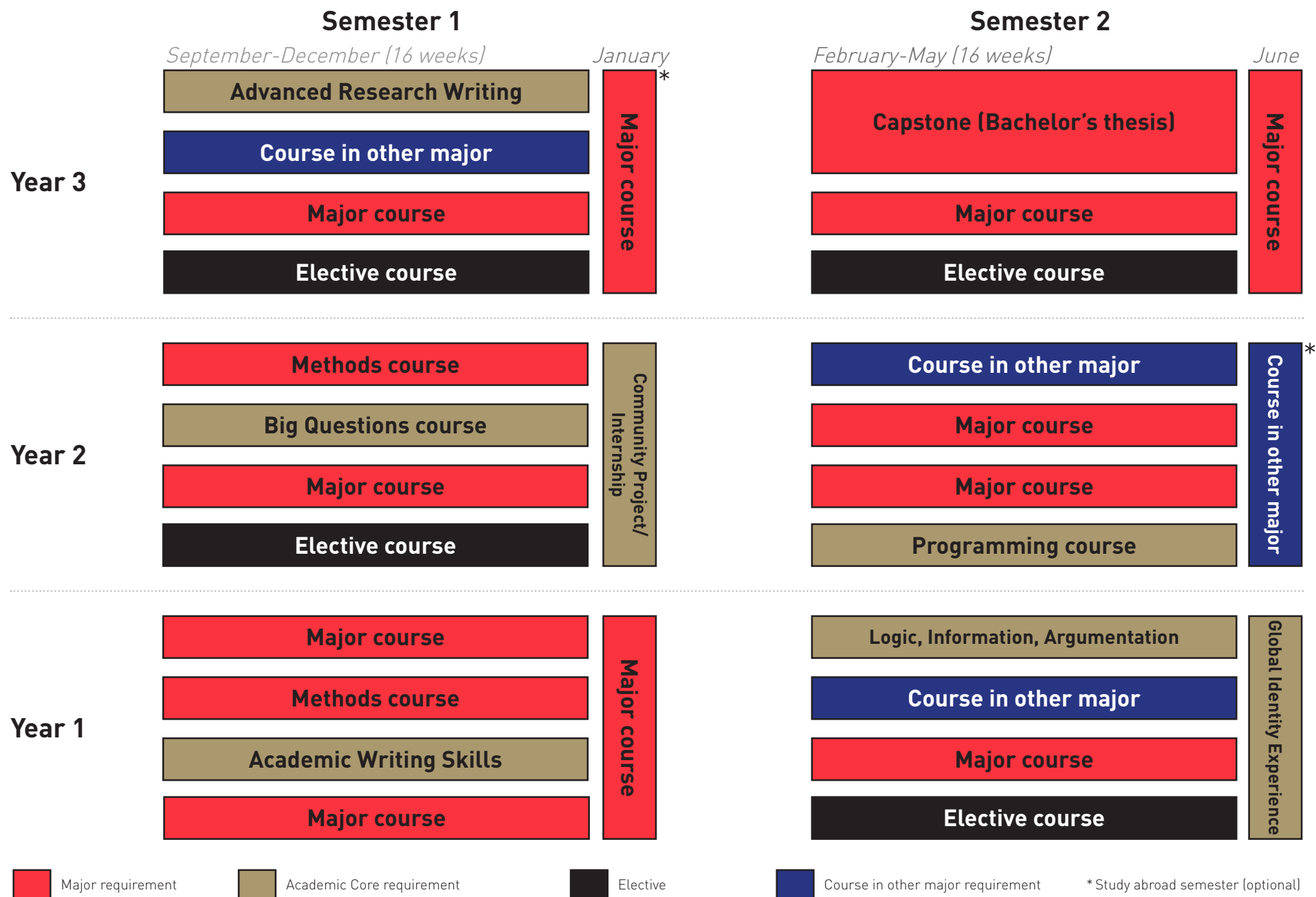


AUC sample curriculum overview

Academic Core (42 credits), Major (90 credits), Electives (24 credits), Courses in other majors (24 credits)



AUC sample curriculum explanation

Academic Core (42 credits), Major (90 credits), Electives (24 credits), Courses in other majors (24 credits)



Major requirements (90 credits)

Each student at AUC is a Sciences, Social Sciences or Humanities major. All courses in the AUC programme are classified as part of the Sciences, Social Sciences, Humanities or Academic Core, with some being cross-listed between two or more majors. Each course is also assigned a level of 100, 200 or 300, corresponding to how advanced the course is. The courses students must take to fulfil the major requirements are as follows:

SCIENCES MAJOR REQUIREMENTS

1. 66 EC of courses listed as Sciences (11 courses)

- At least 24 EC of which are at the 300-level
- At least one lab course in the Sciences

2. 12 EC of methods courses (2 courses):

- First year: *Calculus*
- By the end of the second year:
 - *Linear Algebra* **or**
 - *Statistics for Sciences*

3. 12 EC Capstone (Bachelor's thesis) in the Sciences

SOCIAL SCIENCES MAJOR REQUIREMENTS

1. 66 EC of courses listed as Social Sciences (11 courses)

- At least 24 EC of which are at the 300-level

2. 12 EC of methods courses (2 courses):

- First year: *Methods for Social Sciences Research*
- By the end of the second year (choose one):
 - *Statistical Methods for Social Sciences Research* **or**
 - *Qualitative Research Methods* **or**
 - *Mathematical Methods for Economics* **or**
 - *Statistics for Sciences*

3. 12 EC Capstone (Bachelor's thesis) in the Social Sciences

HUMANITIES MAJOR REQUIREMENTS

1. 66 EC of courses listed as Humanities (11 courses)

- At least 24 EC of which are at the 300-level

2. 12 EC of methods courses (2 courses):

- First year: *Methods in the Humanities 1*
- Second year: *Methods in the Humanities 2*

3. 12 EC Capstone (Bachelor's thesis) in the Humanities

Academic Core requirements (42 credits)

All AUC students must fulfil the following Academic Core requirements regardless of major. All courses listed are 6 EC:

1. *Academic Writing Skills*
2. *Logic, Information, Argumentation*
3. *The Global Identity Experience*
4. One '*Big Questions*' course
5. *Advanced Research Writing*
6. One programming course
7. *Community Project or Internship (CPI)*

Electives (24 credits)

Electives are freely chosen courses. Students may take elective courses within their major, outside of their major, off-campus or while studying abroad. Electives allow for flexibility in the programme and provide room to create individualised, interdisciplinary curricula that suit the interests and goals of the student.

Courses in the other majors (24 credits)

Students at AUC must take at least two courses in each major that is not their own (24 EC, equivalent to 4 courses). For example, if a student majors in Humanities, they will need to follow at least two courses in the Sciences and two courses in the Social Sciences to fulfil their degree requirements. Students are free to select any courses in the other majors that they are interested in as long as they meet any prerequisite(s).

Options and variations

The curriculum of all students will vary from this sample. For example, some students may take more electives or major courses in a given semester. Other students may choose to complete their community project or internship during the 16-week period. Still others will take courses off-campus at the University of Amsterdam or VU Amsterdam, or study abroad for a semester. Students who apply and are accepted typically study abroad during the second semester of their second year, or the first semester of their third year. With many variations possible, this sample curriculum (in conjunction with the course overviews) serves as a guide to explore how students can construct their study plans at AUC. For questions about the curriculum, please visit our website at www.auc.nl or contact us by email at info@auc.nl.

Academic Core 2024-2025

	Languages	Interdisciplinary competencies	Disciplinary methods	LAS competencies
300	Contextualizing Dutch : Language and Society 4 **			
	Contextualizing German : Language and Society 4 *			
	Contextualizing French : Language and Society 4 **			
	Contextualizing Spanish : Language and Society 4 **		Advanced Research Methods and Statistics **	Capstone
200		Big Questions in the Anthropocene		
		Big Questions in Time		
	Contextualizing Dutch : Language and Society 3 **	Big Questions in Language, Power and (Dis)empowerment *		
	Contextualizing German : Language and Society 3 *	Big Questions in Bioethics *		
	Contextualizing French : Language and Society 3 **	Big Questions in Artificial Intelligence and Data * / Big Questions in Artificial Intelligence and Data **		
	Contextualizing Spanish : Language and Society 3 **	Big Questions in Consciousness **	Methods in the Humanities 2	Community Project
	Contextualizing Arabic : Language and Society 2 *	Big Questions on the Environment: Science, Society and Culture **	Qualitative Research Methods	Internship
	Contextualizing Chinese : Language and Society 2 *	Big Questions in the Senses **	Statistical Methods for Social Sciences Research	Advanced Research Writing
100	Contextualizing Dutch : Language and Society 1, 2		Methods in the Humanities 1	
	Contextualizing German : Language and Society 1 *, 2 *		Methods for Social Sciences Research	Intermediate Programming: Principles and Practise *
	Contextualizing French : Language and Society 1 **, 2 **		Mathematical Methods for Economics	Programming Your World
	Contextualizing Spanish : Language and Society 1, 2		Calculus	Academic Writing Skills
	Contextualizing Arabic : Language and Society 1 *		Linear Algebra	Logic, Information, Argumentation
	Contextualizing Chinese : Language and Society 1 *		Statistics for Sciences	The Global Identity Experience
		ACC	ACC/SSC	
		ACC/SSC/SCI	ACC/HUM	
		ACC/SCI		

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

Social Sciences 2024-2025

300	Health	Cognition	Economics	Environmental Economics and Policy	Law	International Relations	Political Science	Anthropology	Sociology	300
			The Art Market and Culture Industry **		Artificial Intelligence, Technology and the Law **	International (dis)order: Past and Present **		Queering Media Studies **		
			Market Failures *		Corporate Social Responsibility *	Peace Lab (Rwanda * / Kosovo **)		Cultural Memory Studies *		
			Advanced Macro-Economics **	Case Studies in Energy, Climate and Sustainability **	Global Environmental Governance	Diplomacy Lab *, **		Photograph as a Socio-Political Document *	Violence and Conflict	
	Lifestyle and Disease **	Social Cognition **	Advanced Micro-Economics *	Urban Environment Lab **	Criminal Justice Systems **	Global Environmental Governance	International (dis)order: Past and Present **	Decolonisation in Historical Perspective *	Migration, Integration and Diversity *	
	Addiction **	Mind Reading: Multivariate Pattern Analysis **	Development Through an Equity Lens **	Global Environmental Governance	European Union Law *	International Crimes	Comparative Public Policy **	Religion, Trauma and Violence *	Contemporary Sociological Thought *	
	Human Stress Research *	The Empathic Brain *, **	Behavioural Economics *, **	International Sustainable Development **	Legal and Social Philosophy *	Violence and Conflict	Political Communication and Data Analytics *	Urban Anthropology Lab **	Race, Class and Gender Intersectionality *	
	Advanced Research Methods and Statistics **									
200					Ethics			Digital Habits, Digitized Lives *	History Lab *	200
			Fundamentals of Macro-Economics *		International Law **		The History of Ideas **	Journalism *	Philosophy of Science *	
	Brain and Cognition **	Brain and Cognition **	Fundamentals of Micro-Economics *	Risk Management and Natural Hazards *	Human Rights Law and Politics *	Ethics	Empire and Its Afterlives **	World Religions *	Gender and Sexuality **	
	Nutrition and Health **	Developmental Psychology **	Econometrics **	Environmental Law and Policy *	Constitutional and Administrative Law **	Human Rights and Human Security	Data Futures Lab **	Poetics of Protest **	Inequality and Poverty **	
	Epidemiology *	Cognition Lab **	International Political Economy **	Introduction to Geographic Information Systems *	Environmental Law and Policy *	Empire and Its Afterlives **	Democracy in Crisis *	Medical Anthropology **	Nations, Nationalism and Modernity **	
	Gastronomy: the Applied Sciences of Cooking *	Cognitive Psychology	Game Theory	Sustainable City **	Principles of Private Law *	Human Rights Law and Politics *	The Politics of Modernity *	Anthropologies of Community **	Sociology of the Other *	
	Statistical Methods for Social Sciences Research					Qualitative Research Methods				
100	Introduction to Health and Wellbeing *	Linguistics **	Perspectives on Economic Thought **	Introduction to Climate and Sustainability *						100
	Introduction to Public Health	Artificial Cognition: Pattern Recognition	Challenges of Food and Nutrition Security *	Introduction to Environmental Sciences						
	Health, Resilience, and Human Flourishing *	Psychology	Economic Thought in a Historical Perspective *	Environmental Economics **	Law, Society and Justice	International Relations Theory and Practice	Classical and Modern Political Thought	Classical and Modern Anthropological Thought	Classical and Modern Sociological Thought	
	Mathematical Methods for Economics					Methods for Social Science Research				
			SSC/HUM	SSC/SCI	SSC/ACC/SCI	SCI/SSC/HUM	SSC/ACC	SSC		

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

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

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

Sciences 2024-2025

300	Mathematics	Information	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 **								
		Text Mining **			Advanced Geosciences **	Infectious Diseases **		Mind Reading: Multivariate Pattern Analysis **	
200	Discrete Mathematics and Algebra *				Urban Environment Lab **	Epigenetic Regulations **	Clinical Neurosciences **	The Empathic Brain **	200
	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 *	
	Numerical Mathematics **	Information Lab **	Physics Lab **	Pharmacology **	Field Course in Environmental Earth Sciences **	Urban Ecology Lab **	Molecular Techniques Lab **	Health Lab **	
	Complexity Lab **			Chemistry Lab *		Cell Biology and Physiology Lab **			
	Probability and Statistics **	Advanced Programming **		Making of a Painting **			Genes, Bioinformatics and Disease **	Gastronomy: the Applied Sciences of Cooking *	
	Game Theory	Maker Lab **		Medicinal Chemistry **	Hydrology and Watershed Management **	Game Theory	Metabolic Biochemistry **	Nutrition and Health **	
100	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 **	100
	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 **	
			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 *	100
	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