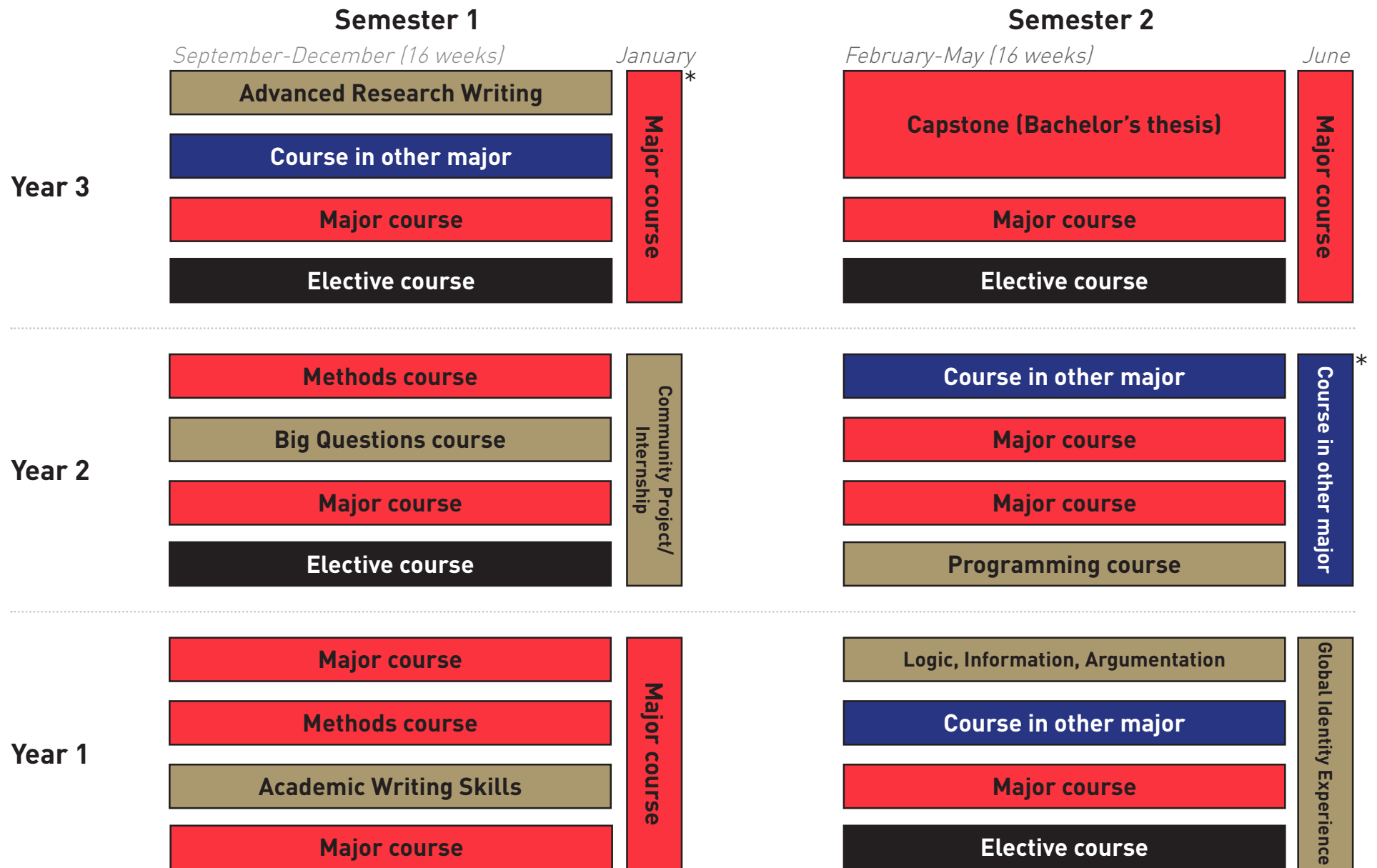


# AUC sample curriculum overview

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



■ Major requirement    
 ■ Academic Core requirement    
 ■ Elective    
 ■ Course in other major requirement    
 \* Study abroad semester (optional)

# 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](http://www.auc.nl) or contact us by email at [info@auc.nl](mailto:info@auc.nl).

# Academic Core 2024-2025



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

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# Social Sciences 2024-2025



	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 **	
			<i>Market Failures</i> *		Corporate Social Responsibility *	<i>Peace Lab (Rwanda * / Kosovo **)</i>		Cultural Memory Studies *	
			Advanced Macro-Economics **	Case Studies in Energy, Climate and Sustainability **	Global Environmental Governance	<i>Diplomacy Lab</i> *, **		Photograph as a Socio-Political Document *	Violence and Conflict
	Lifestyle and Disease **	Social Cognition **	Advanced Micro-Economics *	<i>Urban Environment Lab</i> **	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 *	<i>The Empathic Brain</i> *, **	<i>Behavioural Economics</i> *, **	International Sustainable Development **	Legal and Social Philosophy *	Violence and Conflict	Political Communication and Data Analytics *	<i>Urban Anthropology Lab</i> **	Race, Class and Gender Intersectionality *
	Advanced Research Methods and Statistics **								
200					Ethics			Digital Habits, Digitized Lives *	<i>History Lab</i> *
			Fundamentals of Macro-Economics *		International Law **		The History of Ideas **	Journalism *	Philosophy of Science *
	Brain and Cognition **	Brain and Cognition **	Fundamentals of Micro-Economics *	<i>Risk Management and Natural Hazards</i> *	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	<i>Data Futures Lab</i> **	Poetics of Protest **	Inequality and Poverty **
	Epidemiology *	<i>Cognition Lab</i> **	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 **
	<i>Gastronomy: the Applied Sciences of Cooking</i> *	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 *					
	Introduction to Public Health	Artificial Cognition: Pattern Recognition	<i>Challenges of Food and Nutrition Security</i> *	Introduction to Environmental Sciences					
	<i>Health, Resilience, and Human Flourishing</i> *	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		

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# Humanities 2024-2025



	Literature	Film	Philosophy	History	Culture	Media	Art History
300	Existentialism in Literature and Philosophy **		Existentialism in Literature and Philosophy **		Visual Culture **		
			Mathematical Logic *		More than Human *		
			Legal and Social Philosophy *		Race, Class and Gender Intersectionality *		
			Debates and Dialogues in Philosophy **		Cultural Studies of Affect and Emotion *		
			<i>Ancient Philosophical Texts **</i>		<i>Urban Anthropology Lab **</i>		
	Contemporary Postcolonial Literature *	Film Philosophy *		Cultural Memory Studies *		Queering Media Studies **	The Art Market and Culture Industry **
	<i>Advanced Creative Writing **</i>	Film and the Body **	<i>Modern Philosophical Texts *</i>	Decolonisation in Historical Perspective *	Religion, Trauma, and Violence *	Media / Environment *	Photograph as a Socio-Political Document *
200	Poetics of Protest **						
	Creative Writing **	<i>Film Lab *</i>	Philosophical Logic *				
	<i>Author in Context *</i>	National Cinemas *	Philosophy of Science *	<i>History Lab *</i>	<i>Cases in Cultural Analysis **</i>	<i>Media Lab **</i>	<i>Bodies on Display *</i>
	Literary Ecologies *	Documentary *	The History of Ideas **		Gender and Sexuality **	Journalism *	<i>Making of a Painting **</i>
	Modernism and Postmodernism *	Film Analysis *	World Religions *	Nations, Nationalism and Modernity **	Sociology of the Other *	Digital Habits, Digitized Lives *	Contemporary Art **
	Adaptation Studies **		Ethics *	Counterculture **		Perspectives on Games **	Portraiture and the Body *
Methods in the Humanities 2							
100	<i>Music &amp; Text *</i>						<i>Intro to Design, Architecture and Urbanism **</i>
	<i>Literature Off the Page **</i>		Introduction to Philosophy II **	Early to Modern History **			Introduction to Art History 2 **
	Introduction to Literature	Introduction to Film Studies	Introduction to Philosophy I *	A Golden Age? History and Heritage of the Dutch Republic *	Introduction to Cultural Analysis **	Introduction to Media Studies	Introduction to Art History 1 *
	Methods in the Humanities 1 *						
	HUM	HUM/SSC	HUM/SSC/SCI	HUM/SCI	HUM/ACC		

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# Sciences 2024-2025



	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 **	
	Discrete Mathematics and Algebra *				Urban Environment Lab **		Epigenetic Regulations **	Clinical Neurosciences **	The Empathic Brain **	
	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 *	
200	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 **	
	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 **	
	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 **	
100	Life, Earth and Universe *						Health, Resilience and Human Flourishing *			
	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 *	
	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				

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