

# Course Catalogue

# 2024-2025

(July version)

# EUC Course Catalogue 2024-2025

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EUC reserves the right to make changes to the information represented in this Course Catalogue, please consult [courses.eur.nl](https://courses.eur.nl) for up to date information regarding courses.

*Please note: For over-subscribed courses, priority will be given to students for whom the course is mandatory in their major. For under-subscribed, non mandatory courses, EUC can decide to not offer the course as part of the curriculum.*

#### Amendments Course Catalogue version July 2024

- Course [ECB210 Applied Game Theory](#) moved back from Quad 3 to **Quad 1**.

# 1. How to use the Course Catalogue and ARR

In order to graduate from the Liberal Arts & Sciences programme of Erasmus University College (EUC), a student needs to meet the graduation requirements as stated in the Academic Rules & Regulations (ARR) of the academic year in which the student started. The student must successfully complete the mandatory Academic Core Courses on 100 level and three elective courses on 200 level in the first year, selected from the Course Catalogue (appendix of the ARR) of the academic year in which the student started. The student declares a major at the end of the first year, selected from the Course Catalogue of their second academic year. Declaring a minor is optional.

Programme of Studies Liberal Arts & Science (180 EC)		
100 level	Academic Core Courses	45 EC
200 / 300 level*	EUC major (at least 20 EC on 300 level)	75 EC**
400 level	CAP400 Capstone	
200 / 300 level*	<i>Any combination of:</i> EUC minors, EUR minors, EUC courses, exchange courses, off-campus courses	60 EC

\* Prerequisites may be required for 200 level and 300 level courses. Additionally, in order to follow 300 level courses a student must have already obtained at least 60 EC.

\*\* The Pre-Med major consists of 85 EC. When a student declares the [major Pre-Med](#) the elective space consists of 50 EC. The [major Philosophy, Politics & Economics](#) (PPE) consists of 105 EC. When a student declares the major PPE the elective space consists of 30 EC.

## Cohort 2024-2025 (Class of 2027)

Students of cohort 2024-2025 (Class of 2027) will use this Course Catalogue 2024-2025 to select their electives for their first year in addition to their mandatory Academic Core Courses (one elective in Quad 2, one in Quad 3 and one in Quad 4). They can use the Catalogue to have a preview of what majors EUC has to offer. However, they should be aware that the major requirements for *their* cohort might differ from those in the current Catalogue. They will know their major requirements once the Course Catalogue of the upcoming academic year 2025-2026 is published (expected early May 2025).

## Cohort 2023-2024 (Class of 2026)

Students of cohort 2023-2024 (Class of 2026) will use this Course Catalogue of 2024-2025 to check their major requirements as they start their major in the 2024-2025 academic year.

## Cohort 2022-2023 (Class of 2025)

Students of cohort 2022-2023 (Class of 2025) will refer to the Course Catalogue of 2023-2024 for their major requirements. They should be aware that their chosen major may have been slightly adjusted (e.g. a certain course might no longer be offered and be replaced by another course). They should therefore use this Catalogue of 2024-2025 to see if there are any changes that affect their major. Students may be able to adopt the major requirements for cohort 2023-2024 or 2024-2025, but they would first need to file a request with the Examination Board for approval.

## Cohort 2021-2022 and before

Students of 2021-2022 and before must realise that due to curriculum changes over the years, they may not be able to graduate according to the major requirements stated in their Course

Catalogue. Students who encounter this, can file a motivated request to the Examination Board in which they propose a variant of the major requirements in the Course Catalogue closest to their programme, explaining how they will deviate from the major requirements of their cohort. For approval of such a request the Examination Board will consult with the Head of Department.

### **How to use the Academic Rules & Regulations (ARR)**

Each academic year the Dean of Erasmus School of Social Behavioural Sciences (ESSB) determines the Academic Rules & Regulations (ARR). All changes apply to every student, apart from changes in articles 3.1 up to and including 3.9. These articles will remain in force, unchanged, from the start of his or her study for at least three years, unless the interests of the student are unreasonably harmed by this, as decided upon by the Dean of Erasmus School of ESSB, after advice of the Director of EUC and the Examination Board (article 8.2).

The ARR can be found on [MyEUR](#).

### **EUR minor**

A regular EUR minor is a minor offered by the faculties of Erasmus University and contains 15 EC. EUR minors are open for all EUR students. Students in their third Bachelor year often choose an EUR minor to expand their horizon.

Since EUR is closely collaborating with University of Leiden and the Technical University of Delft, their minors are on offer as well (some of their minors contain 30 EC). Registration takes place via OSIRIS student in May (with the exception of selective minors).

When choosing a minor, make sure that the content of the minor does not significantly overlap courses you already took (or in the future want to take) at EUC. An overview of EUR minors already approved by the Head of Department and Examination Board to count towards your major can be found on [MyEUR](#).

Please note that [EUC also offers EUR minors](#) open to EUC, EUR, Leiden, and Delft students. These minors can be found in this catalogue and have a different course code than regular EUC courses. More information on EUR minors and the registration procedure can be found in the ARR, and on the [EUR Website](#).

### **EUC minor**

An EUC minor is a set of EUC courses (of which at least one on 300 level) with in total 30 EC. Students do not have to register for a minor but can [declare a minor](#) at the end of their Bachelor via OSEA. More information on EUC minors can be found in the [ARR](#).

### **Off-campus courses**

A maximum of 30 EC from a combination of exchange courses (see ARR article 3.9) and off-campus courses can be applied toward the general graduation requirements (see ARR article 3.1).

On the [EUR website](#) an overview can be found of elective courses given by other faculties of EUR. The content of off-campus courses must not significantly overlap with the content of a course in the EUC curriculum. Students who wish to apply an off-campus course towards their graduation requirement need to submit a request for approval to the Examination Board. Be aware that approval of an off-campus course does not constitute registration of the course, which is left to the discretion of the institution offering the course.

Students who wish to apply an off-campus course toward a major requirement can do so for a maximum of 15 EC and must obtain the approval of the Head of Department concerned. Grades awarded for off-campus courses are registered as pass/fail and are not included when calculating the MLA.

## FAQ

Who is your 'go to' person	
Choosing your major	Head of Department / Major coordinator
Major specifics	Major coordinator
Approval for EUC courses within major	Major coordinator for advice, Head of Department for approval, OSEA needs to be informed of the decision
Minor specifics	Minor coordinator
Course content, exemption on prerequisite	Course coordinator
Approval on off campus / exchange courses inside and outside your major / exemption on major requirements	First consult your major coordinator for advice, second, send your request to the Examination Board via their form on MyEUR as an approval or exemption is only possible after an official decision given by the Examination Board (one on one agreements with a major coordinator is not valid upon graduation)

## 2. Curriculum Overview

EUC curriculum 2024 - 2025 (July 2024) <small>(EUC reserves the right to make changes to the information represented below)</small>																	
100 level courses - Mandatory																	
Quad 1			Quad 2			Quad 3			Quad 4								
ACC106 Human & Society	ACC112 Basics of Life	ACC113 Academic Skills	ACC104 Core Economics	ACC108 Modernity: From Enlightenment to Rationalisation		ACC107 Quantitative Research Methods & Analysis			ACC105 Qualitative Research Methods & Analysis								
ACC114 Basestone Project - Research & Writing (10 EC)																	
ACC100 Personal Development Track																	
200 level courses - Recommended in first year																	
Quad 1			Quad 2			Quad 3			Quad 4								
			ECB202 Organisational Behaviour	HUM202 The Avant-Garde: Experimental Art, Photography & Film	LSC217 Systemic Musicology	SBS211 Highlights of Sociology	ECB211B Mathematics	HUM207 Revolutions in World History	LSC211 Food & Nutrition	SBS201 Personality Psychology	ECB200 Principles of Management	HUM205 Understanding Contemporary Art	LSC201 Plant Biology & Diversity	SBS205 Humanism: Theories, Approaches & Debates			
				HUM206 Early Modern Political Philosophy	LSC221 The Neurosciences of Everything	SBS217 Introduction to Law	ECB212 Foundations of Political Economy		LSC216 Medical Ethics	SBS221 International Human Rights Law	ECB208 Behavioural Economics		LSC218 Life Support				
					LSC216 Basic Chemistry						ECB211C Mathematics						
200 level courses - Recommended in second year and higher																	
Quad 1			Quad 2			Quad 3			Quad 4								
ECB201 Micro-economics	HUM210 Critical Theory	LSC202 Biochemistry	SBS208 Understanding Politics	IDE205 Gender Studies	ECB203 Macroeconomics	LSC204 Molecular & Cellular Biology	SBS203 Clinical Psychology	IDE201 Intermediate Statistics I	ECB204 Corporate Finance	HUM211 Late Modernity: A Genealogy of Neoliberalism	LSC207 Human Physiology	(SBS222 International Dispute Settlement)	IDE203 Qualitative Research through Interviewing	ECB207 Principles of Econometrics	LSC208 Embryology & Developmental Biology	SBS224 Cognitive Psychology	IDE202 Intermediate Statistics II
ECB205 Marketing		LSC203 Introduction to programming: Matlab	SBS219 Public International Law			LSC206 Molecular & Cellular Biology Lab	SBS220 European Union Law				LSC209 Human Anatomy	SBS226 Urban Sociology			LSC219 Micro- & Immunobiology		
ECB206 Leadership Studies												SBS228 Developmental Psychology: Great Challenges for the Developing Child			LSC210 Introduction to programming: Python		
ECB210 Applied Game Theory																	
IDE206 The Climate Crisis: Ecology, Economy & Politics in the Anthropocene (10 EC)																	
LSC212 Follow the Doctor (6 EC)																	
SBS227 International Law in Practice: Moot Court (5 (+5) EC)																	
300 level courses - Available in the second year and higher + Minors, Exchange & Capstone																	
Quad 1			Quad 2			Quad 3			Quad 4								
ECB313 Economics of Sustainability	HUM300 Multiple Modernities: Discontinuity & Counterhistories	LSC306 Pathogenesis II: Cardiology	ECB318 Political Economy of Contemporary China	HUM309 Post-Colonial Theory: Critical Perspectives from the Global South	LSC311 Sustainable Agriculture	SBS304 Conflict Resolution	ECB301 International Economics	HUM305 Contemporary Political Philosophy	LSC304 Evolutionary Biology	SBS307 Clinical Communications Skills	ECB307 Economics of Conflict, Cooperation & Discrimination	HUM307 Feminist Philosophy: Bodies, Binaries & Beyond	LSC314 Principles of Ecology, Biochemistry and Neuroscience: Theory	(SBS310 Psychobiography: Psychological Testing & Assessment)	IDE301 Health Psychology: Understanding Health Behaviours		
		LSC308 Pathogenesis II: Pulmonology		HUM311 Philosophy of Media: Beyond the Image	LSC313 Pathogenesis II: Hepatology	(SBS316 Islam: A Political History)	ECB304 Impact Evaluation		LSC307 Molecular & Clinical Genetics	SBS314 Middle East Politics	ECB315 HR Management	HUM312 Cheap: A Critique of Capitalism in the Web of Life	LSC316 Pathogenesis II: Pathogenesis & Normal Regulation	SBS322 International Criminal Law	IDE302 Global Regimes: Trade, Health & Power		
						SBS325 Politics of Public Policy	ECB310 Strategy	ECB311 Entrepreneurship	LSC312 Epidemiology & Global Health	SBS319 Global Governance & Diplomacy				SBS323 International Environmental & Energy Law	IDE304 European Union: Foundations, Policy & Institutions		
EUR Minor/Exchange																	
MINUC-04 Re-imagining Tomorrow through Arts & Sciences (15 EC)						HUM313 Analysing Contemporary Culture: Texts, Images, Objects (10 EC)											
MINUC-03 Think Green: Ecological & Economic Perspectives for a Sustainable Environment (15 EC)						LSC319 Neuroscience: Cognition, Genetics & Society (10 EC)											
MINUC-01 International Relations & Human Rights Law (15 EC)						IDE303 Narrating Lives, Narrating Justice: Politics, Law & Literature (10 EC)											
MINUC-06 Inclusive & Emergent Leadership: Empower Yourself & Others to reduce Social Inequalities (15 EC)						CAP400 Capstone (15 EC)											
MINUC-07 A Global View on Migration: Becoming a Global Agent of Change through Community Sharing (15 EC)																	
MINUC-05 Sustainability Transitions (15 EC)																	
HUM310 Close Reading bell hooks: Reading (and) Teaching to Transgress (5 EC)																	
LSC315 Clinical Reasoning & Consultation (5 EC)																	

NB: Transparent course: course not on offer in academic year 2024-2025, but will be on offer in 2025-2026. Course names in white: course on offer in academic year 2024-2025, but will not be on offer in academic year 2025-2026.

### 3. Academic Calendar 2024-2025

2024		
Week 34	Sunday 18/08/24 - Thursday 22/08/24	EUR EurekaWeek (International Day: Sunday 18 August)
Week 35	Sunday 25/08/24 - Thursday 29/08/24	EUC Introductory period for Autumn intake and incoming Exchange students
Week 35 - 41	Monday 26/08/24 - Sunday 13/10/24	Quad 1
Week 42	Monday 14/10/24 - Sunday 20/10/24	Exams <i>(please do note: exams can take place on Saturday 19 October)</i>
Week 43	Monday 21/10/24 - Sunday 27/10/24	Autumn Break
Week 44 - 50	Monday 28/10/24 - Sunday 15/12/24	Quad 2
Week 51	Monday 16/12/24 - Sunday 22/12/24	Exams <i>(please do note: exams can take place on Saturday 21 December)</i>
Week 52 - 3	Monday 23/12/24 - Sunday 19/01/25	Winter Break
2025		
Week 3	Wednesday 15/01/25 - Friday 17/01/25	Introductory period for incoming Exchange students
Week 4 - 10	Monday 20/01/25 - Sunday 09/03/25	Quad 3
Week 11	Monday 10/03/25 - Sunday 16/03/25	Reflection Week
Week 12	Monday 17/03/25 - Sunday 23/03/25	Exams
Week 13	Monday 24/03/25 - Sunday 30/03/254	Spring Break
Week 14 - 21	Monday 31/03/25 - Sunday 25/05/25	Quad 4, including Reflection Week (advised in week 21)
Week 22	Monday 26/05/25 - Sunday 01/06/25	Exams <i>(please do note: exams can take place on Saturday 31 May)</i>
Week 22	Friday 30/05/25	End of Year BBQ <i>(date to be confirmed)</i>
Week 23 - 25	Monday 02/06/25 - Sunday 22/06/25	Lecture free
Week 26 - 27	Monday 23/06/25 - Sunday 06/07/25	Resits
Week 28 - 34	Monday 07/07/25 - Sunday 24/08/25	Summer Recess
Week 33	Friday 15/08/25	Graduation Ceremony <i>(date to be confirmed)</i>
Week 35	Monday 25/08/25	Start Quad 1 academic year 2025-2026

## **EUC building closed**

- Wednesday 25 December 2024 - Wednesday 1 January 2025
- Friday 18 April 2025 (Good Friday)
- Monday 21 April 2025 (Easter Monday)
- Monday 5 May 2025 (Liberation Day)
- Thursday 29 May 2025 (Ascension Day)
- Monday 9 June 2025 (Whit Monday)

## 4. EUC Majors

### Overview of EUC Majors

#### Economics & Business Department (ECB)

1. [Economics](#)
2. [Business](#)
3. [Economics, Business & Society](#)

#### Humanities Department (HUM)

4. [Humanities](#)
5. [Political Philosophy & Critical Theory](#)
6. [Cultural Analysis](#)

#### Life Sciences Department (LSC)

7. [Life Sciences](#)
8. [Pre-Med](#)
9. [Neuroscience](#)
10. [Molecular & Cellular Biology](#)

#### Social & Behavioural Sciences Department (SBS)

11. [Psychology](#)
12. [Political Science & International Relations](#)
13. [Sociology](#)
14. [International Law](#)

#### Interdepartmental (IDE)

15. [Sustainability](#) (LSC, SBS, HUM & ECB)
16. [Public & Global Health](#) (LSC, SBS & ECB)
17. [Philosophy, Politics & Economics](#) (HUM, SBS & ECB)

## 4.1 Major Economics

Are you interested in the working of markets or the mechanisms behind economic growth? Or would you like to know more on how consumers and firms make decisions and how these choices affect the economy? And do you have an affinity with mathematics? Then a major or minor in Economics could be the right choice for you.

The major in Economics will give you a thorough understanding of economic theories. In our courses, which were developed in close collaboration with the Erasmus School of Economics, we enable you to further develop your analytical and problem-solving skills. In addition, we provide you with a strong set of tools to identify and analyse problems in and outside the world of economics. This makes students majoring in Economics all-round players: wherever they are, they should feel at home and be ready to think, act and take responsibility based on their economic knowledge and acquired skills. After successfully completing the major, you are in principle [eligible](#) for the many [Master programmes](#) in Economics & Business offered by the Erasmus School of Economics, such as Policy Economics, International Economics, Financial Economics, Marketing or Data Science and Marketing Analytics, to name a few.

### Entry requirement

For the Economics major it is required to have successfully completed the EUC course [ECB211 Mathematics](#).

### Major Coordinator

T.B. Kik MSc LLM (email: [kik@euc.eur.nl](mailto:kik@euc.eur.nl))

### Cohort 2023-2024 (Class of 2026)

Major Economics (75 EC)		
200 level	<a href="#">ECB201 Microeconomics</a> (Q1)	40 EC
	<a href="#">ECB203 Macroeconomics</a> (Q2)	
	<a href="#">ECB204 Corporate Finance</a> (Q3)	
	<a href="#">ECB207 Principles of Econometrics</a> (Q4)	
	<a href="#">ECB208 Behavioural Economics</a> (Q4)	
	<a href="#">ECB210 Applied Game Theory</a> (Q1)	
	<a href="#">ECB212 Foundations of Political Economy</a> (Q3)	
	<a href="#">IDE201 Intermediate Statistics I</a> (Q2)	
300 level	<a href="#">ECB301 International Economics</a> (Q3)	20 EC
	<a href="#">ECB304 Impact Evaluation</a> (Q3)	
	<a href="#">ECB307 Economics of Conflict, Cooperation &amp; Discrimination</a> (Q4)	
	<a href="#">5 EC ECB course on 300 level</a> or Off-campus courses or exchange courses on 300 level approved by the Examination Board and Major Coordinator*	
400 level	<a href="#">CAP400 Capstone</a> (15 EC, Q2-4)	15 EC

\* If you wish to follow a **pre-master programme in Econometrics and Management Science** at the Erasmus School of Economics after graduating, you will have to obtain three off-campus courses at the Erasmus School of Economics during your bachelor. These courses can count toward the 300 level major requirement. For more information, carefully read the information [provided by EUC](#) and the information [provided by ESE](#).

## 4.2 Major Business

The major in Business provides students with a solid base of business and economics theories and their applications. Besides gaining insights into the core business disciplines, such as management and marketing, you also learn about the fascinating scientific fields of business strategy, organisational behaviour and entrepreneurship. In addition, the Business major introduces you to the logic of economic thinking and data analysis, and therefore prepares you well for a future career in business, or a Master's degree in business. Students that follow this major are in principle eligible for master programmes offered by RSM, except for the master programmes in Accounting & Financial Management, Supply Chain Management and Business Information Management which require additional courses (see [this link](#) for EUC graduates on RSM's admission website).

### Entry requirement

For the Business major it is required to have successfully completed the EUC course [ECB211 Mathematics](#).

### Major coordinator

Dr H. Verhoeven (email: [verhoeven@euc.eur.nl](mailto:verhoeven@euc.eur.nl))

### Cohort 2023-2024 (Class of 2026)

Major Business (75 EC)		
200 level	<a href="#">ECB200 Principles of Management</a> (Q4)	40 EC
	<a href="#">ECB201 Microeconomics</a> (Q1)	
	<a href="#">ECB202 Organisational Behaviour</a> (Q2)	
	<a href="#">ECB204 Corporate Finance</a> (Q3)	
	<a href="#">ECB205 Marketing</a> (Q1)	
	<a href="#">IDE201 Intermediate Statistics I</a> (Q2)	
	<a href="#">IDE202 Intermediate Statistics II</a> (Q4)	
	or <a href="#">ECB207 Principles of Econometrics</a> (Q4)	
	<a href="#">IDE203 Qualitative Research through Interviewing</a> (Q3)	
300 level	<a href="#">ECB310 Strategy</a> (Q3)	20 EC
	<a href="#">ECB311 Entrepreneurship</a> (Q3)	
	<a href="#">ECB315 HR Management</a> (Q4)	
	<a href="#">5 EC ECB course on 300 level</a> or Business related off-campus courses or exchange courses on 300 level approved by the Examination Board and Major Coordinator	
400 level	<a href="#">CAP400 Capstone</a> (15 EC, Q2-4)	15 EC

## 4.3 Major Economics, Business & Society

The major in Economics, Business & Society is designed to provide students with a broad background in the field of economics and business administration and its impact upon and interaction with society. The combination of courses encourages students to take an active interest in exploring the broader world and teaches them the tools to explore relevant events empirically. Students graduating with a major in Economics, Business & Society should be attractive candidates for general master programmes in governance, public management and policy-making, business and society, or political economy. Given the broad set-up of the major Economics, Business & Society we currently do not propose a predefined minor.

### Entry requirement

Successful completion of the EUC course [ECB211 Mathematics](#) is recommended, but not required. Not completing this course will substantially limit your choice for the Economics courses.

### Major coordinator

T.b.d.

### Cohort 2023-2024 (Class of 2026)

Major Economics, Business & Society (75 EC)		
200/300 level	Choose 60 EC in courses listed below of which at least 15 EC from each column and at least 20 EC on 300 level	60 EC
400 level	<a href="#">CAP400 Capstone</a> (15 EC, Q2-4)	15 EC

Choose 60 EC in courses, of which at least 15 EC from each column and at least 20 EC on 300 level:

	Economics	Business	Society	Skills
200 level	<a href="#">ECB201 Microeconomics</a> (Q1)	<a href="#">ECB200 Principles of Management</a> (Q4)	<a href="#">SBS208 Understanding Politics</a> (Q1)	<a href="#">ECB207 Principles of Econometrics</a> (Q4)
	<a href="#">ECB203 Macroeconomics</a> (Q2)	<a href="#">ECB202 Organisational Behaviour</a> (Q2)	<a href="#">SBS211 Highlights of Sociology</a> (Q2)	<a href="#">IDE201 Intermediate Statistics I</a> (Q2)
	<a href="#">ECB208 Behavioural Economics</a> (Q4)	<a href="#">ECB206 Leadership Studies</a> (Q1)	<a href="#">SBS219 Public International Law</a> (Q1)	<a href="#">IDE202 Intermediate Statistics II</a> (Q4)
	<a href="#">ECB210 Applied Game Theory</a> (Q1)	-	<a href="#">SBS226 Urban Sociology</a> (Q3)	<a href="#">IDE203 Qualitative Research through Interviewing</a> (Q3)
	<a href="#">ECB212 Foundations of Political Economy</a> (Q3)	-	-	-
	Off-campus courses or exchange courses (200 level by default / 300 level by exception, max 15 EC) approved by the Examination Board			

300 level	<a href="#">ECB301 International Economics</a> (Q3)	<a href="#">ECB311 Entrepreneurship</a> (Q3)	<a href="#">SBS319 Global Governance &amp; Diplomacy</a> (Q3)	<a href="#">ECB304 Impact Evaluation</a> (Q3)
	<a href="#">ECB313 Economics of Sustainability</a> (Q1)	<a href="#">ECB315 HR Management</a> (Q4)	<a href="#">IDE302 Global Regimes: Trade, Health &amp; Power</a> (Q4)	
	<a href="#">ECB319 Political Economy of Contemporary China</a> (Q2)		<a href="#">SBS325 Politics of Public Policy</a> (Q2)	
	EUR minor approved by the Head of the Department Economics & Business Department			

## 4.4 Major Humanities

The major Humanities combines Political Philosophy and Critical Theory on the one hand and Cultural Studies and Medium Analysis (Literature, Arts, Photography, Film, Television, Social Media, etc.) on the other.

The curriculum is structured around four recurring themes – technology, economy, culture and politics – that are combined in innovative courses rooted in our intellectual heritage. Students thus gain extensive knowledge of, and learn to critically reflect on, the historical processes and social developments as well as the institutions and interfaces that have shaped today's world and continue to shape the 21<sup>st</sup> century.

The majors and minors in the Humanities Department are designed to educate the critical thinkers, cultural entrepreneurs, ethical managers and informed citizens of tomorrow. They will open a wide variety of diverse career paths to our students in fields such as academia, the cultural sector, media & communication or the creative economy.

Moreover, the intellectual versatility, the capacity to reflect on and see through complex problems and the reading and writing skills acquired in and through the humanities will benefit our students in whatever position they may find themselves later on in their lives. As medical doctors they will be trained in assessing ethical dilemmas; as managers they will be able to critically reflect on their own judgments and those of others; as CEOs or entrepreneurs they will be able to formulate inspiring visions while taking their feasibility into account; and as politicians they will be able to convincingly convey their message and find flaws in the opponent's rhetoric. An education in the Humanities is therefore pivotal to any professional in our fast-changing and highly complex 21<sup>st</sup> century.

### Major coordinator

Dr . M. Kruithof (email: [kruithof@euc.eur.nl](mailto:kruithof@euc.eur.nl))

### Cohort 2023-2024 (Class of 2026)

Major Humanities (75 EC)		
200 level	<a href="#">HUM210 Critical Theory</a> (Q1)	20 EC
	<a href="#">HUM211 Late Modernity: A Genealogy of Neoliberalism</a> (Q3)	
	<a href="#">IDE201 Intermediate Statistics I</a> (Q2)	
	<a href="#">IDE203 Qualitative Research through Interviewing</a> (Q3)	
200/300 level	Choose 40 EC in courses listed below, of which at least 20 EC on 300 level	40 EC
400 level	<a href="#">CAP400 Capstone</a> (15 EC, Q2-4)	15 EC

Choose 40 EC in courses of which at least 20 EC on 300 level:

200 level	<a href="#">ECB212 Foundations of Political Economy</a> (Q3)	0-20 EC
	<a href="#">HUM202 The Avant-Garde: Experimental Art, Photography &amp; Film</a> (Q2)	
	<a href="#">HUM205 Understanding Contemporary Art</a> (Q4)	
	<a href="#">HUM206 Early Modern Political Philosophy</a> (Q2)	
	<a href="#">HUM207 Revolutions in World History</a> (Q3)	
	<a href="#">IDE202 Intermediate Statistics II</a> (Q4)	

	<a href="#">IDE206 The Climate Crisis: Ecology, Economy &amp; Politics in the Anthropocene</a> (10 EC, Q3-4)	
	Off-campus courses or exchange courses (max 15 EC) approved by the Examination Board	
<b>300 level</b>	<a href="#">HUM303 Multiple Modernities: (De)coloniality and (Counter)histories</a> (Q1)	<b>20-40 EC</b>
	<a href="#">HUM307 Feminist Philosophy: Bodies, Binaries &amp; Beyond</a> (Q4)	
	<a href="#">HUM308 Contemporary Political Philosophy</a> (Q3)	
	<a href="#">HUM309 Post-Colonial Theory: Critical Perspectives from the Global South</a> (Q2)	
	<a href="#">HUM310 Close Reading bell hooks: Reading (and) Teaching to Transgress</a> (5 EC, Q1-4)	
	<a href="#">HUM311 Philosophy of Media: Beyond the Image</a> (Q2)	
	<a href="#">HUM312 Cheap: A Critique of Capitalism in the Web of Life</a> (Q4)	
	<a href="#">HUM313 Analysing Contemporary Culture: Texts, Images, Objects</a> (10 EC, Q3-4)	
	EUR minor approved by the Head of the Humanities Department	

## 4.5 Major Political Philosophy & Critical Theory

The major Political Philosophy & Critical Theory aims to provide a broad but focussed programme that addresses the most relevant traditions in continental political thought of the past 500 years. In addition, it aims to bring into focus the tradition of critical thinking that emerged in the mid-19th century – including its many influences on, and adaptations by, other critical academic disciplines – along with the influence of this kind of thinking on contemporary academic and public debates.

In the courses on political philosophy, the focus is on such diverse issues as the notion of rights, sovereignty, governance, political institutions, freedom and equality, justice, democracy, and many others. [ACC108 Modernity: From Enlightenment to Rationalisation](#), [HUM206 Early Modern Political Philosophy](#), and [HUM308 Contemporary Political Philosophy](#) span Western political thought that emerged during the Renaissance up to the most recent and more internationally oriented theoretical perspectives on democracy and politics (i.e., from Machiavelli, Spinoza, Montesquieu and Rousseau, via Kant, Hegel and Marx, to Kelsen and Schmitt, Rawls, Habermas and Mouffe).

The critical theoretical line of this major revolves around the academic traditions that were initiated in the 19th century, with critiques of modern society, industrial capitalism and its accompanying bourgeois liberal culture (from Marx, Nietzsche and Freud). We focus on the continuation of this way of thinking in the course [HUM210 Critical Theory](#) in the works of scholars from the Frankfurt School (Adorno, Horkheimer, Marcuse), the French tradition that emerged in Vincennes, Paris (Foucault, Deleuze, Guattari, Rancière) and the Black Liberation movement (Davis, Black Panther Party, the Combahee River Collective). Other lines of critical thought that students will become acquainted with in this major are the perspectives of [HUM307 Feminist Philosophy: Bodies, Binaries & Beyond](#) and [HUM309 Post-Colonial Theory: Critical Perspectives from the Global South](#), by reading texts from crucial feminist thinkers such as de Beauvoir, Butler, bell hooks and Haraway; and influential post-colonial authors such as Fanon, Said and Anzaldúa.

In general, this major prepares students to reflect critically on the history of the present, but also equips them to analyse their own time and their possible immediate future(s). For example, in the course [HUM211 Late Modernity: A Genealogy of Neoliberalism](#) students critically reflect on pressing issues in the here and now, such as neoliberalisation, precarisation, the debt economy, mediatisation and the climate crisis.

### Major coordinator

Dr F. van Houdt (email: [vanhoudt@euc.eur.nl](mailto:vanhoudt@euc.eur.nl)) & dr C. van der Veeke (email: [vanderveeke@euc.eur.nl](mailto:vanderveeke@euc.eur.nl))

### Cohort 2023-2024 (Class of 2026)

Major Political Philosophy & Critical Theory (75 EC)		
200 level	<a href="#">HUM206 Early Modern Political Philosophy</a> (Q2)	15 EC
	<a href="#">HUM210 Critical Theory</a> (Q1)	
	<a href="#">HUM211 Late Modernity: A Genealogy of Neoliberalism</a> (Q3)	
300 level	<a href="#">HUM307 Feminist Philosophy: Bodies, Binaries &amp; Beyond</a> (Q4)	25 EC
	<a href="#">HUM308 Contemporary Political Philosophy</a> (Q3)	
	<a href="#">HUM309 Post-Colonial Theory: Critical Perspectives from the Global South</a> (Q2)	
	<a href="#">HUM310 Close Reading bell hooks: Reading (and) Teaching to Transgress</a> (5 EC, Q1-Q4)	
	<a href="#">HUM312 Cheap: A Critique of Capitalism in the Web of Life</a> (Q4)	

<b>200/300 level</b>	Choose 20 EC in courses listed below	<b>20 EC</b>
<b>400 level</b>	<a href="#">CAP400 Capstone</a> (15 EC, Q2-4)	<b>15 EC</b>

Choose 20 EC from the following recommended courses:\*

<b>200 level</b>	<a href="#">ECB212 Foundations of Political Economy</a> (Q3)	<b>0-20 EC</b>
	<a href="#">SBS208 Understanding Politics</a> (Q1)	
	<a href="#">IDE206 The Climate Crisis: Ecology, Economy &amp; Politics in the Anthropocene</a> (10 EC, Q3-4)	
	EUC course approved by the Head of Department	
	Off-campus courses or exchange courses (max 15 EC) approved by the Examination Board and Major Coordinator	
<b>300 level</b>	<a href="#">HUM303 Multiple Modernities: (De)coloniality and (Counter)histories</a> (Q1)	<b>0-20 EC</b>
	<a href="#">HUM311 Philosophy of Media: Beyond the Image</a> (Q2)	
	EUC course approved by the Head of the Humanities Department	

\* Recommended courses are not mandatory but are highly advised, and based on their affinities with the mandatory courses, these courses are by default approved by the Head of Humanities Department for this major. For addition of other EUC courses contact the Head of Humanities Department, and for addition off-campus or exchange courses to the major, approval from the Examination Board is needed.

If you wish to follow a master programme at Erasmus School of Philosophy at EUR, you need to obtain a total of 60 ECs in philosophy-related courses. By taking the [ACC108 Modernity: From Enlightenment to Rationalisation](#) (5 EC), the mandatory courses in this major (40 EC) and [CAP400 Capstone](#) (15 EC), students meet this criterion.

## 4.6 Major Cultural Analysis

The major in Cultural Analysis offers students an interdisciplinary approach to the critical analysis of contemporary culture. In the field of cultural studies, culture is defined as a constantly changing set of practices, to which meanings are given by the members of a society or group. These meanings are constructed, and structure the way people behave. Through the study of cultural phenomena, such as works of art and literature, TV & cinema, digital media, and popular culture, as well as the social, economic, political and historical contexts in which they are situated, students learn to analyse culture, with the aim to critically question its implied normativity. The major also provides students with a range of theoretical perspectives from which to approach cultural texts, by drawing from history and medium-specific-, aesthetic-, critical-, post-colonial- and feminist theory. In doing so, this major provides students with the critical tools to read cultural texts, and in addition makes visible the position of the researcher, in this case the students themselves, as situated in a specific cultural context which influences their own meaning making. This is a key skill for critical world citizenship in the twenty-first century. The major in Cultural Analysis prepares students for further studies in the fields of art history and cultural theory, media and cultural studies, and visual culture.

### Major coordinator

Dr S. Koevoets (email: [koevoets@euc.eur.nl](mailto:koevoets@euc.eur.nl))

### Cohort 2023-2024 (Class of 2026)

Major Cultural Analysis (75 EC)		
200 level	<a href="#">HUM210 Critical Theory</a> (Q1)	10 EC
	<a href="#">HUM202 The Avant-Garde: Experimental Art, Photography &amp; Film</a> (Q2)	
300 level	<a href="#">HUM307 Feminist Philosophy: Bodies, Binaries &amp; Beyond</a> (Q4)	20 EC
	<a href="#">HUM309 Post-Colonial Theory: Critical Perspectives from the Global South</a> (Q2)	
	<a href="#">HUM313 Analysing Contemporary Culture: Texts, Images, Objects</a> (10 EC, Q3-4)	
200/300 level	Choose 30 EC in courses listed below	30 EC
400 level	<a href="#">CAP400 Capstone</a> (15 EC, Q2-4)	15 EC

Choose 30 EC in courses:

200 level	<a href="#">HUM205 Understanding Contemporary Art</a> (Q4)	0-30 EC
	<a href="#">HUM207 Revolutions in World History</a> (Q3)	
	<a href="#">HUM211 Late Modernity: A Genealogy of Neoliberalism</a> (Q3)	
	<a href="#">IDE201 Intermediate Statistics I</a> (Q2)*	
	<a href="#">IDE203 Qualitative Research through Interviewing</a> (Q3)	
	<a href="#">IDE205 Gender Studies</a> (Q1)	
	Off-campus courses or exchange courses (max 15 EC) approved by the Examination Board	
300 level	<a href="#">HUM303 Multiple Modernities: (De)coloniality and (Counter)histories</a> (Q1)	0-30 EC
	<a href="#">HUM309 Post-Colonial Theory: Critical Perspectives from the Global South</a> (Q2)	

	<a href="#">HUM310 Close Reading bell hooks: Reading (and) Teaching to Transgress</a> (5 EC, Q1-4)	
	<a href="#">HUM311 Philosophy of Media: Beyond the Image</a> (Q2)	
	<a href="#">HUM312 Cheap: A Critique of Capitalism in the Web of Life</a> (Q4)	
	<a href="#">IDE303 Narrating Lives, Narrating Justice: Politics, Law &amp; Literature</a> (10 EC, Q3-4)	
	EUR minor approved by the Head of the Humanities Department	

\* If you wish to follow a master programme at the Erasmus School of History, Culture & Communication, the course [IDE201 Intermediate Statistics I](#) is mandatory.

## 4.7 Major Life Sciences

The major Life Sciences is a cross-disciplinary programme that features core courses in the fundamental biological sciences (such as molecular and cellular biology, plant biology, microbiology and human physiology) and specialisations that range from genetics to multidisciplinary and applied life sciences, such as ecology and evolutionary biology. One of the most appealing aspects of the major in Life Sciences is its comprehensive nature. The major is highly suited for students interested in a career in the biological sciences in its broadest sense from research to policy-making.

### Entry requirement

Students can pursue this major when they have successfully completed the course [ACC112 Basics of Life](#) in the first year.

### Major coordinator

Dr S. Mugnai (email: [mugnai@euc.eur.nl](mailto:mugnai@euc.eur.nl))

### Cohort 2023-2024 (Class of 2026)

Major Life Sciences (75 EC)		
200 level	<a href="#">LSC201 Plant Biology &amp; Diversity</a> (Q4)	35 EC
	<a href="#">LSC202 Biochemistry</a> (Q1)	
	<a href="#">LSC204 Molecular &amp; Cellular Biology</a> (Q2)	
	<a href="#">LSC205 Molecular &amp; Cellular Biology Lab</a> (Q2)	
	<a href="#">LSC207 Human Physiology</a> (Q3)	
	<a href="#">LSC210 Micro- &amp; Immunobiology</a> (Q4)	
	<a href="#">IDE201 Intermediate Statistics I</a> (Q2)	
300 level	<a href="#">LSC304 Evolutionary Biology</a> (Q3)	10 EC
	<a href="#">LSC314 Principles of Ecology, Biodiversity &amp; Nature-Inclusive Design</a> (Q4)	
200/300 level	Choose 15 EC in courses listed below, of which at least 10 EC on 300 level	15 EC
400 level	<a href="#">CAP400 Capstone</a> (15 EC, Q2-4)	15 EC

Choose 15 EC in courses of which at least 10 EC on 300 level:

200 level	EUC courses approved by the Head of Life Sciences Department	0-5 EC
	Off-campus courses or exchange courses approved by the Examination Board	
300 level	<a href="#">LSC307 Molecular &amp; Clinical Genetics</a> (Q3)	10-15 EC
	<a href="#">LSC311 Sustainable Agriculture</a> (Q2)	
	<a href="#">MINUC-03 Think Green: Ecological &amp; Economic Perspectives for a Sustainable Environment</a> (15 EC, Q1-2)	
	EUC courses approved by the Head of the Life Sciences Department	
	EUR minor in the field of Life Sciences approved by the Head of the Life Sciences Department	

## 4.8 Major Pre-Med

The Pre-Med major is a programme that will prepare you for admission to the premaster programme (in Dutch) offered by the Erasmus Medical Center (EMC), or another Biomedical master programme. The premaster programme of EMC is open for up to 24 Pre-Med graduates per year (see below). The St. George's University School of Medicine in Grenada (SGU) is open for up to 10 Pre-Med graduates per year.

EUC and EMC have agreed that students from EUC should be able to enter the EMC Medical Master (MMSc). In order to do so, students are required to follow the Pre-Med major at EUC, and they will have to participate in a 1-year premaster programme at EMC after graduating from EUC and before entering the MMSc programme. The Pre-Med major does not guarantee access to the premaster programme as there are entry requirements regarding:

- the number of students; a maximum of 24 Pre-Med graduates/year are allowed to enter the premaster programme;
- mastery of the Dutch language (at least B2 level, certified with the NT-2 exam or a pass for Dutch on a 'VWO' diploma), because both the premaster programme and the MMSc are taught in Dutch;
- the GPA obtained for the Pre-Med courses;
- the extra-curricular activities performed besides the EUC Bachelor diploma;
- the results from a limited number of premaster entry tests, which will have to be taken during the final semester at EUC.

In the Pre-Med major students will obtain a basic knowledge of the Life Sciences as well as the Medical Sciences. Fields of study include:

- fundamental biology, including human anatomy and physiology;
- selected issues of health and disease;
- the medical process and the scientific basis of medicine;
- epidemiology and research methodology;
- medical statistics;
- general clinical skills, including anamnesis, physical examination, clinical reasoning and therapeutic skills; and
- (medical) professional behaviour.

### Entry requirement

Students are allowed to enter this major when they:

- have successfully completed the course [ACC112 Basics of Life](#) in the first year; and
- have successfully completed the course [LSC218 Life Support](#); and
- have successfully completed the course [LSC216 Medical Ethics](#); this course may also be taken during the second year, i.e. during the [major Pre-Med](#).

### Major coordinator

Dr M. Martinez Claros (email: [martinezclaros@euc.eur.nl](mailto:martinezclaros@euc.eur.nl))

### Cohort 2023-2024 (Class of 2026)

Major Pre-Med (85 EC)		
200 level	<a href="#">LSC202 Biochemistry</a> (Q1)	35 EC
	<a href="#">LSC204 Molecular &amp; Cellular Biology</a> (Q2)	
	<a href="#">LSC206 Embryology &amp; Developmental Biology</a> (Q4)	
	<a href="#">LSC207 Human Physiology</a> (Q3)	
	<a href="#">LSC209 Human Anatomy</a> (Q3)	
	<a href="#">LSC210 Micro- &amp; Immunobiology</a> (Q4)	

	<a href="#">LSC212 Follow the Doctor</a> (0 EC, Q1-Q4)	
	<a href="#">SBS203 Clinical Psychology</a> (Q2)	
<b>300 level</b>	<i>Children's Growth &amp; Development I</i> (Q1)	<b>35 EC</b>
	<i>Infection &amp; Immunity</i> (Q1)	
	<i>Oncology</i> (Q2)	
	<i>Children's Growth &amp; Development II</i> (Q2)	
	<a href="#">LSC312 Epidemiology &amp; Global Health</a> (Q3)	
	<a href="#">LSC307 Molecular &amp; Clinical Genetics</a> (Q3)	
	<a href="#">IDE301 Health Psychology: Understanding Health Behaviours</a> (Q4)	
<b>400 level</b>	<a href="#">CAP400 Capstone</a> (15 EC, Q2-4)	<b>15 EC</b>

## 4.9 Major Neuroscience

The major in Neuroscience offers students a multidisciplinary study of biological subjects that focus on the human central nervous system. The major is designed for students with a strong interest in neurobiology and the way in which the brain governs behaviour.

### Entry requirement

Students can pursue this major when they have successfully completed the course [ACC112 Basics of Life](#) in the first year.

### Major coordinator

Dr C. Müller (email: [muller@euc.eur.nl](mailto:muller@euc.eur.nl))

### Cohort 2023-2024 (Class of 2026)

Major Neuroscience (75 EC)		
200 level	<a href="#">LSC202 Biochemistry</a> (Q1)	35 EC
	<a href="#">LSC203 Introduction to programming: Matlab</a> (Q1) or <a href="#">LSC213 Introduction to programming: Python</a> (Q4) (offered in academic year 2025-2026)	
	<a href="#">LSC204 Molecular &amp; Cellular Biology</a> (Q2)	
	<a href="#">LSC207 Human Physiology</a> (Q3)	
	<a href="#">LSC221 The Neuroscience of Everything</a> (Q2)	
	<a href="#">SBS224 Cognitive Psychology</a> (Q4)	
	<a href="#">IDE201 Intermediate Statistics I</a> (Q2)	
300 level	<a href="#">LSC319 Neuroscience: Cognition, Genetics &amp; Society</a> (10 EC, Q3-4)	10 EC
200/300 level	Choose 15 EC in courses listed below of which at least 10 EC on 300 level	15 EC
400 level	<a href="#">CAP400 Capstone</a> (15 EC, Q2-4)	15 EC

Choose 15 EC in courses of which at least 10 EC on 300 level:

200 level	EUC courses approved by the Head of the Life Sciences Department	0-5 EC
	Off-campus courses or exchange courses approved by the Examination Board	
300 level	EUC courses approved by the Head of the Life Sciences Department	10-15 EC
	EUR minor in the field of Neurosciences approved by the Head of the Life Sciences Department*	

\* It is strongly recommended that in their third year students follow the minor "The Computing Brain" offered by Erasmus Medical Center (EMC).

## 4.10 Major Molecular & Cellular Biology

The major in Molecular & Cellular Biology focuses on the study of molecular structures and processes within the cells and their roles in the function, reproduction and development of organisms. This covers a broad range of specialised disciplines such as biochemistry, microbiology, molecular biology, genetics, cell physiology, cell anatomy and immunology.

### Entry requirement

Students can pursue this major when they have successfully completed the course [ACC112 Basics of Life](#) in the first year.

### Major coordinator

Dr V. Ramakrishnaiah (email: [ramakrishnaiah@euc.eur.nl](mailto:ramakrishnaiah@euc.eur.nl))

### Cohort 2023-2024 (Class of 2026)

Major Molecular & Cellular Biology (75 EC)		
200 level	<a href="#">LSC202 Biochemistry</a> (Q1)	35 EC
	<a href="#">LSC204 Molecular &amp; Cellular Biology</a> (Q2)	
	<a href="#">LSC205 Molecular &amp; Cellular Biology Lab</a> (Q2)	
	<a href="#">LSC206 Embryology &amp; Developmental Biology</a> (Q4)	
	<a href="#">LSC207 Human Physiology</a> (Q3)	
	<a href="#">LSC210 Micro- &amp; Immunobiology</a> (Q4)	
	<a href="#">IDE201 Intermediate Statistics I</a> (Q2)	
300 level	<a href="#">LSC307 Molecular &amp; Clinical Genetics</a> (Q3)	5 EC
200/300 level	Choose 20 EC in courses listed below of which at least 15 EC on 300 level	20 EC
400 level	<a href="#">CAP400 Capstone</a> (15 EC, Q2-4)	15 EC

Choose 20 EC in courses of which at least 15 EC on 300 level:

200 level	EUC courses approved by the Head of Life Sciences Department	0-5 EC
	Off-campus courses or exchange courses approved by the Examination Board	
300 level	<a href="#">LSC304 Evolutionary Biology</a> (Q3)	15-20 EC
	<a href="#">LSC312 Epidemiology &amp; Global Health</a> (Q3)	
	<a href="#">LSC319 Neuroscience: Cognition, Genetics &amp; Society</a> (10 EC, Q3-4)	
	EUC courses approved by the Head of Life Sciences Department	
	EUR minor Biomedical Research in Practise (EMC)	
	EUR minor Genetics in Society (EMC)	
	EUR minor in the field of Molecular & Cellular Biology approved by the Head of the Life Sciences Department	

## 4.11 Major Psychology

The major Psychology introduces students to the fascinating world of human nature: why do we think, feel, and behave as we do? In this major you will learn how to use scientific findings and psychological methods to understand and analyse human behaviour, cognitions, and emotions, and how to apply these findings and methods to help people to improve their behaviour, cognitions, and emotions. This scientific knowledge can be applied, but is not limited to, the fields of work, sport, law, and physical or mental health. The major Psychology offers courses in basic or fundamental psychology (e.g., cognitive and personality psychology) and applied psychology (e.g. clinical, developmental, and health psychology). In addition, the major Psychology provides students with the basic interpersonal skills and tools to assess clients' behaviour and needs (e.g., clinical communication skills and psychodiagnostics). It furthermore develops students' research and statistical knowledge to be able to conduct both qualitative and quantitative research in psychology and related fields, and it helps students to develop their scientific writing skills.

Students who major in this programme can follow a master programme in the various fields of psychology and pedagogy or in health sciences. Depending on the exact master programme chosen, a student might have to follow a pre-master programme before being eligible for a master programme.

### Major coordinator

S.M.S. Breuër MSc (email: [breuer@euc.eur.nl](mailto:breuer@euc.eur.nl))

### Cohort 2023-2024 (Class of 2026)

Major Psychology (75 EC)		
200 level	<a href="#">SBS201 Personality Psychology</a> (Q3)	35 EC
	<a href="#">SBS203 Clinical Psychology</a> (Q2)	
	<a href="#">SBS224 Cognitive Psychology</a> (Q4)	
	<a href="#">SBS225 Developmental Psychology: Global Challenges for the Developing Child</a> (Q3)	
	<a href="#">IDE201 Intermediate Statistics I</a> (Q2)	
	<a href="#">IDE202 Intermediate Statistics II</a> (Q4)	
	<a href="#">IDE203 Qualitative Research through Interviewing</a> (Q3)	
300 level	<a href="#">SBS307 Clinical Communication Skills</a> (Q3)	15 EC
	<a href="#">SBS310 Psychodiagnostics: Psychological Testing &amp; Assessment</a> (Q4)	
	<a href="#">IDE301 Health Psychology: Understanding Health Behaviours</a> (Q4)	
200/300 level	Choose 10 EC in courses listed below of which at least 5 EC on 300 level	10 EC
400 level	<a href="#">CAP400 Capstone</a> (15 EC, Q2-4)	15 EC

Choose 10 EC in courses of which at least 5 EC on 300 level:

200 level	<a href="#">ECB202 Organisational Behaviour</a> (Q2)*	0-5 EC
	<a href="#">ECB206 Leadership Studies</a> (Q1)*	
	<a href="#">ECB208 Behavioural Economics</a> (Q4)	
	Off-campus courses or exchange courses approved by the Examination Board	

<b>300 level</b>	<a href="#">ECB315 HR Management</a> (Q4)	<b>5-10 EC</b>
	<a href="#">LSC319 Neuroscience: Cognition, Genetics &amp; Society</a> (10 EC, Q3-4)**	
	EUR minor approved by the Head of the Social & Behavioural Sciences Department***	

\* If you wish to follow the master programme Positive Organisational Psychology at the EUR, the courses [ECB202 Organisational Behaviour](#) and [ECB206 Leadership Studies](#) are mandatory.

\*\* If you wish to follow the master programme Clinical Psychology or Brain & Cognition at EUR, the course [LSC319 Neuroscience: Cognition, Genetics & Society](#) is advised. In addition, we advise students to follow 300 level, specialized off-campus clinical psychology courses to be eligible for the Clinical Psychology master programme.

\*\*\* If you wish to follow a Master programme in the field of Psychology, we advise you to follow an EUR Minor such as [MINUC-06 Inclusive & Emergent Leadership: Empower Yourself & Others to reduce Social Inequalities](#) or Cross-cultural Psychology (ESSB). 10 EC of the minor will count toward the elective space and 5 EC as credits outside of the major.

## 4.12 Major Political Science & International Relations

The major Political Science & International Relations (POLIR) offers an interdisciplinary perspective on politics and global affairs by focusing on how states, non-state actors, social movements and international organisations are organised, and engage with key issues today. The major will familiarise you with the main fields within Political Science: Comparative Politics, International Relations, Public Policy, and Political Philosophy.

Courses included in the major offer a critical outlook across local and global spheres, while diverse assessment methods allow you to develop skills in research, writing, communication, policy analysis, data visualisation, negotiation, and news literacy. Since politics can be studied in a multitude of ways, elective courses allow you to tailor your curriculum by combining disciplinary perspectives on offer at EUC.

Theoretical and practical insight into politics is important in a wide range of postgraduate programmes and careers in, for instance, government, academia, advocacy, diplomacy, legal work, consultancy, and journalism.

### Major coordinator

Dr A. Strelkov (email: [strelkov@euc.eur.nl](mailto:strelkov@euc.eur.nl))

### Cohort 2023-2024 (Class of 2026)

Major Political Science & International Relations (75 EC)		
200 level	<a href="#">HUM206 Early Modern Political Philosophy</a> (Q2)	25 EC
	<a href="#">IDE201 Intermediate Statistics I</a> (Q2)	
	<a href="#">SBS208 Understanding Politics</a> (Q1)	
	<a href="#">SBS214 International Relations: Theories, Approaches &amp; Themes</a> (Q4)	
	<a href="#">IDE203 Qualitative Research through Interviewing</a> (Q3)	
300 level	<a href="#">SBS304 Conflict Resolution</a> (Q2)	20 EC
	<a href="#">SBS319 Global Governance &amp; Diplomacy</a> (Q3)	
	or	
	<a href="#">IDE302 Global Regimes: Trade, Health &amp; Power</a> (Q4)	
	<a href="#">SBS325 Politics of Public Policy</a> (Q2)	
	<a href="#">IDE304 European Union: Foundations, Policy &amp; Institutions</a> (Q4)	
200/300 level	Choose 15 EC in courses listed below	15 EC
400 level	<a href="#">CAP400 Capstone</a> (15 EC, Q2-4)	15 EC

Choose 15 EC in courses:

200 level	<a href="#">ECB212 Foundations of Political Economy</a> (Q3)	0-15 EC
	<a href="#">SBS226 Urban Sociology</a> (Q3)	
	<a href="#">IDE206 The Climate Crisis: Ecology, Economy &amp; Politics in the Anthropocene</a> (10 EC, Q3-4)	
	<a href="#">IDE205 Gender Studies</a> (Q1)	
	Off-campus courses or exchange courses approved by the Examination Board	

<b>300 level</b>	<a href="#">ECB319 Political Economy of Contemporary China</a> (Q2)	<b>0-15 EC</b>
	<a href="#">HUM303 Multiple Modernities: (De)coloniality and (Counter)histories</a> (Q1)	
	<a href="#">HUM308 Contemporary Political Philosophy</a> (Q3)	
	<a href="#">HUM309 Post-Colonial Theory: Critical Perspectives from the Global South</a> (Q2)	
	<a href="#">LSC314 Principles of Ecology, Biodiversity &amp; Nature-Inclusive Design</a> (Q4)	
	<a href="#">SBS314 Middle East Politics</a> (Q3)	
	<a href="#">SBS316 Islam: A Political History</a> (Q2)	
	<a href="#">SBS319 Global Governance &amp; Diplomacy</a> (Q3)	
	<a href="#">IDE302 Global Regimes: Trade, Health &amp; Power</a> (Q4)	
	EUR minor approved by the Head of the Social & Behavioural Sciences Department	

## 4.13 Major Sociology

The major Sociology prepares students to be future analysts of contemporary societies. Sociology helps you to both understand and change the world you live in. The study of sociology links together the social, economic, political, cultural and ecological aspects of a changing global society. Processes such as urbanisation, globalisation, individualisation, the increasing salience of new media, and modernisation in general have had profound impact on both people and places. Classical sociological themes as social inequality, social cohesion and identity are introduced with a diverse range of concrete issues, and their main themes are reviewed and assessed with empirical research. Graduates with a major in sociology are capable of applying their knowledge to relate everyday situations – in organisations, families, or society in general – to broader social structures and developments, thereby contributing invaluable insights into the workings of society.

### Major coordinator

Dr R. Kemmers (email: [kemmers@euc.eur.nl](mailto:kemmers@euc.eur.nl))

### Cohort 2023-2024 (Class of 2026)

Major Sociology (75 EC)		
200 level	<a href="#">SBS211 Highlights of Sociology</a> (Q2)	25 EC
	<a href="#">SBS226 Urban Sociology</a> (Q3)	
	<a href="#">IDE201 Intermediate Statistics I</a> (Q2)	
	<a href="#">IDE203 Qualitative Research through Interviewing</a> (Q3)	
	<a href="#">IDE205 Gender Studies</a> (Q1)	
300 level	<a href="#">HUM312 Cheap: A Critique of Capitalism</a> (Q4)	20 EC
	or	
	<a href="#">IDE302 Global Regimes: Trade, Health &amp; Power</a> (Q4)	
	<a href="#">MINUC-07 A Global View on Migration: becoming a global agent of change through community sharing</a> (15 EC, Q1-2)*	
200/300 level	Choose 15 EC in courses from the list below	15 EC
400 level	<a href="#">CAP400 Capstone</a> (15 EC, Q2-4)	15 EC

\*For students going on exchange, this minor may be replaced by similar 300 level exchange courses approved by Examination Board and the Major Coordinator.

Choose 15 EC in courses:

200 level	<a href="#">HUM210 Critical Theory</a> (Q1)	0-15 EC
	<a href="#">HUM211 Late Modernity: A Genealogy of Neoliberalism</a> (Q3)	
	<a href="#">SBS208 Understanding Politics</a> (Q1)	
	Off-campus courses or exchange courses approved by the Examination Board	
300 level	<a href="#">ECB319 Political Economy of Contemporary China</a> (Q2)	0-15 EC
	<a href="#">HUM307 Feminist Philosophy: Bodies, Binaries &amp; Beyond</a> (Q4)	
	<a href="#">HUM309 Post-Colonial Theory: Critical Perspectives from the Global South</a> (Q2)	
	<a href="#">HUM311 Philosophy of Media: Beyond the Image</a> (Q1)	
	<a href="#">HUM312 Cheap: A Critique of Capitalism</a> (Q4)	
	or	
	<a href="#">IDE302 Global Regimes: Trade, Health &amp; Power</a> (Q4)	

	<a href="#">SBS314 Middle East Politics (Q3)</a>	
	<a href="#">SBS325 Politics of Public Policy (Q2)</a>	
	<a href="#">IDE304 European Union: Foundations, Policy &amp; Institutions (Q4)</a>	

## 4.14 Major International Law

The International Law major provides students with tools to understand the working of the global legal system and its relations with the social and political environment surrounding us. The courses are designed to show the students – within an interdisciplinary environment – that whatever they see around them has a legal aspect. Every political, social, natural or economic process has a legal aspect, which may be driving that process or may be constrained/motivated by that process.

The aim is to prepare students for masters of International or EU Law (or other masters programmes in which a solid basis of law is required) at top universities in the Netherlands and the world.

### Major coordinator

Dr A. Sarris (email: [sarris@euc.eur.nl](mailto:sarris@euc.eur.nl))

### Cohort 2023-2024 (Class of 2026)

Major International Law (75 EC)		
200 level	<a href="#">SBS217 Introduction to Law</a> (Q2)	30 EC
	<a href="#">SBS219 Public International Law</a> (Q1)	
	<a href="#">SBS220 European Union Law</a> (Q2)	
	<a href="#">SBS221 International Human Rights Law</a> (Q3)	
	<a href="#">SBS222 International Dispute Settlement</a> (Q3)	
	<a href="#">IDE203 Qualitative Research through Interviewing</a> (Q3)	
300 level	<a href="#">SBS322 International Criminal Law</a> (Q4)	15 EC
	<a href="#">IDE303 Narrating Lives, Narrating Justice: Politics, Law &amp; Literature</a> (10 EC, Q3-4)	
200/300 level	Choose 15 EC in courses listed below of which at least 5 EC on 300 level	15 EC
400 level	<a href="#">CAP400 Capstone</a> (15 EC, Q2-4)	15 EC

Choose 15 EC in courses of which at least 5 EC on 300 level:

200 level	<a href="#">SBS208 Understanding Politics</a> (Q1)	0-10 EC
	<a href="#">SBS214 International Relations: Theories, Approaches &amp; Themes</a> (Q4)	
	<a href="#">SBS227 International Law in Practice: Moot Court</a> (5 EC, Q1-Q4)	
	Off-campus courses or exchange courses approved by the Examination Board	
300 level	<a href="#">SBS304 Conflict Resolution</a> (Q2)	5-15 EC
	<a href="#">SBS319 Global Governance &amp; Diplomacy</a> (Q3)	
	<a href="#">SBS323 International Environmental &amp; Energy Law</a> (Q3)	
	<a href="#">SBS325 Politics of Public Policy</a> (Q2)	
	<a href="#">IDE302 Global Regimes: Trade, Health &amp; Power</a> (Q4)	
	<a href="#">IDE304 European Union: Foundations, Policy &amp; Institutions</a> (Q4)	
	EUR minor approved by the Head of the Social & Behavioural Sciences Department	

## 4.15 Major Sustainability

The achievement of sustainability, or ‘the requirement of our generation to manage resources such that the average quality of life that we ensure ourselves can potentially be shared by all future generations’ (Asheim and Brekke, 1993) can be considered one of the main challenges of our times. For sustainability to be achieved, environmental, social and economic aspects all need to be in balance. However, the application of an interdisciplinary approach to sustainability can be hindered by the mono-disciplinary approach of today’s highly specialised world. In this major, you will acquire the tools to think critically about the most pressing challenges of our time and the skills to find creative solutions for such challenges. Each course of the major is embedded in an interdisciplinary framework that will guide you through different perspectives, from Life Sciences and Social Sciences to Economics and Humanities. In this major, you will develop research-oriented skills with a strong focus on solving complex multi-perspective and multi-disciplinary issues. In particular, thanks to the emphasis given to the intrinsic relationships between humans and the natural environment, you will learn how natural and ecological systems work, how cities can be smart and sustainable, how policies and organisations contribute to sustainability, how the current ethical and historical perspectives influence the climate crisis, how plants are a foundation for people and life on our planet, how to generate prevention plans for health problems, how to include multiple perspectives when developing solutions and, finally, how laws and policies to protect the common environmental are generated.

### Entry requirement

Students can pursue this major when they have successfully completed the course [ACC112 Basics of Life](#) in the first year.

### Major coordinator

Dr A. Vasques (email: [vasques@euc.eur.nl](mailto:vasques@euc.eur.nl))

### Cohort 2023-2024 (Class of 2026)

Major Sustainability (75 EC)		
200 level	<a href="#">ECB210 Applied Game Theory</a> (Q1)	30 EC
	<a href="#">LSC201 Plant Biology &amp; Diversity</a> (Q4)	
	<a href="#">LSC211 Food &amp; Nutrition</a> (Q3)	
	<a href="#">IDE201 Intermediate Statistics I</a> (Q2)	
	or <a href="#">IDE203 Qualitative Research through Interviewing</a> (Q3)	
	<a href="#">IDE206 The Climate Crisis: Ecology, Economy &amp; Politics in the Anthropocene</a> (10 EC, Q3-Q4)*	
300 level	<a href="#">LSC314 Principles of Ecology, Biodiversity &amp; Nature-Inclusive Design</a> (Q4)	5 EC
200/300 level	Choose 25 EC* in courses listed below, of which at least 15 EC on 300 level	25 EC*
400 level	<a href="#">CAP400 Capstone</a> (15 EC, Q2-4)	15 EC

\* Students of cohort 2023-2024 who already successfully completed [IDE304 The Climate Crisis](#) for 5 EC in academic year 2023-2024 choose 5 EC extra on 200 or 300 level.

Choose 25 EC in courses, of which at least 15 EC on 300 level:

<b>200 level</b>	<a href="#">IDE201 Intermediate Statistics I</a> (Q2)	<b>0-10 EC</b>
	or <a href="#">IDE203 Qualitative Research through Interviewing</a> (Q3)	
	EUC courses approved by the Head of the Life Sciences Department	
	Off-campus courses or exchange courses approved by the Examination Board	
<b>300 level</b>	<a href="#">LSC311 Sustainable Agriculture</a> (Q2)	<b>15-25 EC</b>
	<a href="#">LSC312 Epidemiology &amp; Global Health</a> (Q3)	
	<a href="#">SBS323 International Environmental &amp; Energy Law</a> (Q3)	
	<a href="#">SBS325 Politics of Public Policy</a> (Q2)	
	<a href="#">ECB313 Economics of Sustainability</a> (Q1)*	
	or <a href="#">MINUC-03 Think Green: Ecological &amp; Economic Perspectives for a Sustainable Environment</a> (15 EC, Q1-2)*	
	<a href="#">MINUC-05 Sustainability Transitions</a> (15 EC, Q1-2)	
EUC courses approved by the Head of the Life Sciences Department		
	EUR minor in the field of Sustainability approved by the Head of the Life Science Department	

\* Students are not allowed to follow both the course [ECB313 Economics of Sustainability](#) and the minor [MINUC-03 Think Green: Ecological & Economic Perspectives for a Sustainable Environment](#), because of overlap.

## 4.16 Major Public & Global Health

This major is intended for students who are interested in the health problems of communities and the actions that will protect or improve the lives of large numbers of individuals within communities. The work of public health professionals is distinct from the work of clinical professionals, who typically treat individuals with health problems. Public health actions often involve research and educational and/ or governmental approaches that protect communities, prevent diseases, and address issues such as obesity, smoking, and access to healthcare. The major is especially appropriate for students who wish to pursue advanced studies that would lead to research, project management, and leadership positions in governmental or non-governmental organisations that deal with current and emerging health concerns throughout the world.

### Entry requirement

A proficiency in Biology (or [ACC112 Basics of Life](#)) and Chemistry (or [LSC215 Basic Chemistry](#)) is recommended

### Major coordinator

Dr M. Hartman (email: [m.a.hartman@euc.eur.nl](mailto:m.a.hartman@euc.eur.nl))

### Cohort 2023-2024 (Class of 2026)

Major Public & Global Health (75 EC)		
200 level	<a href="#">LSC211 Food &amp; Nutrition</a> (Q3)	20 EC
	<a href="#">IDE201 Intermediate Statistics I</a> (Q2)	
	<a href="#">IDE202 Intermediate Statistics II</a> (Q4)	
	or	
	<a href="#">ECB207 Principles of Econometrics</a> (Q4)	
	<a href="#">IDE203 Qualitative Research through Interviewing</a> (Q3)	
300 level	<a href="#">LSC312 Epidemiology &amp; Global Health</a> (Q3)	10 EC
	<a href="#">IDE301 Health Psychology: Understanding Health Behaviours</a> (Q4)	
200/300 level	Choose 30 EC in courses listed below, of which at least 10 EC on 300 level	30 EC
400 level	<a href="#">CAP400 Capstone</a> (15 EC, Q2-4)	15 EC

Choose 30 EC in courses of which at least 10 EC on 300 level. Be sure to select a minor/courses that fit your public health interest and are suited for your master:

200 level	<a href="#">ECB200 Principles of Management</a> (Q4)	0-20 EC
	<a href="#">ECB202 Organisational Behaviour</a> (Q2)	
	<a href="#">LSC202 Biochemistry</a> (Q1)	
	<a href="#">LSC204 Molecular &amp; Cellular Biology</a> (Q2)	
	<a href="#">LSC207 Human Physiology</a> (Q3)	
	<a href="#">LSC210 Micro- &amp; Immunobiology</a> (Q4)	
	EUC courses approved by the Head of the Life Sciences Department	
Off-campus courses or exchange courses (max 15 EC) approved by the Examination Board		
300 level	<a href="#">ECB304 Impact Evaluation</a> (Q3)	10-30 EC
	<a href="#">ECB315 HR Management</a> (Q4)	

	<a href="#">LSC307 Molecular &amp; Clinical Genetics</a> (Q3)	
	<a href="#">IDE302 Global Regimes: Trade, Health &amp; Power</a> (Q4)	
	GW301: Rationing Health Care (ESHPM)*	
	GW302: Value-Based Health Care (ESHPM)*	
	GW307: Global Challenges for Health & Behavior (ESHPM)*	
	EUC courses approved by the Head of Life Sciences Department	
	EUR minor Global Health (Erasmus MC)	
	EUR minor Public Health: de Gezonde Grote Stad (ESHPM)	
	EUR minor Economics of Well-being (ESE)	

*Under provision:*

\*Academic year 2024-2025 will be the second pilot year for the exchange with the BSc of Health Sciences at the Erasmus School of Health Policy & Management (ESHPM). Therefore 5 EUC students will have the opportunity to follow one or more of the recommended courses at ESHPM in Quad 2 (third year students majoring in [Public & Global Health](#) will get priority).

## 4.17 Major Philosophy, Politics & Economics

The major in Philosophy, Politics & Economics (PPE) is intended for students with a keen interest in diverse perspectives on contemporary issues. By combining courses from the departments of Humanities, Economics & Business and Social & Behavioural Sciences, students will gain insight in the various ways in which these respective disciplines frame and analyse the social, economic and political developments that have shaped societies in the past and will continue to do so in the future. Throughout the major, students address themes that are pivotal to understanding today's world – from the emergence of industrial societies and the rise of network societies to micro- and macroeconomy and from globalisation and international relations to political economies and policy frameworks. Students also discuss the works of classical scholars such as Plato and Aristotle, Adam Smith and Karl Marx, Max Weber and Emile Durkheim, alongside various other key texts from the disciplines of philosophy, economics and social sciences.

The PPE major thus offers a comprehensive introduction to the core subjects in Politics, Philosophy and Economics, augmented by (interdisciplinary) courses on themes and subjects that cross the boundaries between these fields, as well as skills courses. To reflect this multi- and interdisciplinary nature, students are asked to choose from each discipline the following core courses, as well as 15 EC in electives from within the fields.

### Entry requirement

For the PPE major it is required to have successfully completed the EUC course [ECB211 Mathematics](#).

### Major coordinator

M.G.E. de Haan, MSc (email: [dehaan@euc.eur.nl](mailto:dehaan@euc.eur.nl))

### Cohort 2023-2024 (Class of 2026)

Major Philosophy, Politics & Economics (105 EC)		
200 level	<a href="#">ECB201 Microeconomics</a> (Q1)	55 EC
	<a href="#">ECB203 Macroeconomics</a> (Q2)	
	<a href="#">ECB212 Foundations of Political Economy</a> (Q3)	
	<a href="#">HUM206 Early Modern Political Philosophy</a> (Q2)	
	<a href="#">HUM210 Critical Theory</a> (Q1)	
	<a href="#">HUM211 Late Modernity: A Genealogy of Neoliberalism</a> (Q3)	
	<a href="#">SBS208 Understanding Politics</a> (Q1)	
	<a href="#">SBS214 International Relations: Theories, Approaches &amp; Themes</a> (Q4)	
	<a href="#">IDE201 Intermediate Statistics I</a> (Q2)	
	<a href="#">IDE202 Intermediate Statistics II</a> (Q4)	
	or	
<a href="#">ECB207 Principles of Econometrics</a> (Q4)		
<a href="#">IDE203 Qualitative Research through Interviewing</a> (Q3)		
300 level	<a href="#">ECB301 International Economics</a> (Q3)	20 EC
	<a href="#">HUM308 Contemporary Political Philosophy</a> (Q3)	
	<a href="#">SBS325 Politics of Public Policy</a> (Q2)	
	<a href="#">IDE304 European Union: Foundations, Policy &amp; Institutions</a> (Q4)	
200/300 level	Choose 15 EC in courses listed below	15 EC

<b>400 level</b>	<a href="#">CAP400 Capstone</a> (15 EC, Q2-4)	<b>15 EC</b>
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Choose 15 EC in courses:

	Philosophy	Politics	Economics
<b>200 level</b>	<a href="#">IDE206 The Climate Crisis: Ecology, Economy &amp; Politics in the Anthropocene</a> (10 EC, Q3-4)	-	<a href="#">ECB208 Behavioural Economics</a> (Q4)
	-	-	<a href="#">ECB210 Applied Game Theory</a> (Q1)
	Off-campus courses or exchange courses (max 15 EC) approved by the Examination Board		
<b>300 level</b>	<a href="#">HUM303 Multiple Modernities: (De)coloniality and (Counter)histories</a> (Q1)	<a href="#">SBS304 Conflict Resolution</a> (Q2)	<a href="#">ECB304 Impact Evaluation</a> (Q3)
	<a href="#">HUM307 Feminist Philosophy: Bodies, Binaries &amp; Beyond</a> (Q4)	<a href="#">SBS314 Middle East Politics</a> (Q3)	<a href="#">ECB307 Economics of Conflict, Cooperation &amp; Discrimination</a> (Q4)
	<a href="#">HUM309 Post-Colonial Theory: Critical Perspectives from the Global South</a> (Q2)	<a href="#">SBS316 Islam: A Political History</a> (Q2)	<a href="#">ECB313 Economics of Sustainability</a> (Q1)
	<a href="#">HUM310 Close Reading bell hooks: Reading (and) Teaching to Transgress</a> (5 EC, Q1-4)	<a href="#">SBS319 Global Governance &amp; Diplomacy</a> (Q3)	<a href="#">ECB319 Political Economy of Contemporary China</a> (Q2)
	<a href="#">HUM312 Cheap: A Critique of Capitalism in the Web of Life</a> (Q4)	<a href="#">IDE302 Global Regimes: Trade, Health &amp; Power</a> (Q4)	-
	<a href="#">HUM311 Philosophy of Media: Beyond the Image</a> (Q2)	-	-

## 5. EUC Minors

Overview EUC minors
<p>Economics &amp; Business Department (ECB)</p> <ol style="list-style-type: none"><li>1. <a href="#">Economics</a></li><li>2. <a href="#">Business</a></li></ol>
<p>Humanities Department (HUM)</p> <ol style="list-style-type: none"><li>3. <a href="#">Political Philosophy &amp; Critical Theory</a></li><li>4. <a href="#">Visual Cultures &amp; Media Literacy</a></li><li>5. <a href="#">Arts, Culture &amp; Society</a></li><li>6. <a href="#">Intersectional Perspectives: Class, Race, Gender</a></li></ol>
<p>Life Sciences Department (LSC)</p> <ol style="list-style-type: none"><li>7. <a href="#">Life Sciences</a></li><li>8. <a href="#">Biomedicine</a></li><li>9. <a href="#">Neuroscience</a></li><li>10. <a href="#">Biological Aspects of Global Health</a></li></ol>
<p>Social &amp; Behavioural Sciences Department (SBS)</p> <ol style="list-style-type: none"><li>11. <a href="#">Psychology</a></li><li>12. <a href="#">Political Science &amp; International Relations</a></li><li>13. <a href="#">Sociology</a></li><li>14. <a href="#">International Law</a></li><li>15. <a href="#">Contemporary Global Order</a></li></ol>
<p>Interdepartmental (INT)</p> <ol style="list-style-type: none"><li>16. <a href="#">Sustainability</a> (LSC, ECB &amp; IDE)</li><li>17. <a href="#">Global History &amp; International Relations</a> (HUM &amp; SBS)</li><li>18. <a href="#">Work &amp; Organisations</a> (ECB &amp; SBS)</li></ol>

## 5.1 Minor Economics

The minor in Economics provides you with the core micro- and macroeconomic theories and can therefore be a valuable addition to many majors in other disciplines. For instance, the courses in this minor will help you to analyse strategic interactions in organisations, to study individual and firm behaviour, or to analyse international trade and finance. After successfully completing the minor, you will know when and how economic theories or tools can help you to find solutions to issues all around you.

### Minor coordinator

T.B. Kik MSc LLM (email: [kik@euc.eur.nl](mailto:kik@euc.eur.nl))

Minor Economics (30 EC)		
200 level	<a href="#">ECB201 Microeconomics</a> (Q1)	20 EC
	<a href="#">ECB203 Macroeconomics</a> (Q2)	
	<a href="#">ECB204 Corporate Finance</a> (Q3)	
	<a href="#">ECB208 Behavioural Economics</a> (Q4)	
300 level	<a href="#">ECB301 International Economics</a> (Q3)	10 EC
	<a href="#">ECB307 Economics of Conflict, Cooperation &amp; Discrimination</a> (Q4)	

## 5.2 Minor Business

If you opt for the minor in Business, you will gain understanding of the core theories of the business field. The focus in many of the courses is on applying academic knowledge and theories to real-life business applications. You will learn to work in teams, discussing and solving business cases and problems. It is hence an excellent addition to other EUC majors.

### Minor coordinator

Dr H. Verhoeven (email: [verhoeven@euc.eur.nl](mailto:verhoeven@euc.eur.nl))

Minor Business (30 EC)		
200 level	<a href="#">ECB200 Principles of Management</a> (Q4)	20 EC
	<a href="#">ECB202 Organisational Behaviour</a> (Q2)	
	<a href="#">ECB204 Corporate Finance</a> (Q3)	
	<a href="#">ECB205 Marketing</a> (Q1)	
300 level	<a href="#">ECB310 Strategy</a> (Q3)	10 EC
	<a href="#">ECB315 HR Management</a> (Q4)	

## 5.3 Minor Political Philosophy & Critical Theory

The minor in Political Philosophy & Critical Theory provides a focussed programme that addresses the most relevant traditions in continental political thought of the past 500 years and the tradition of critical thinking that emerged in the mid-19th century – as well as their influences on contemporary academic and public debates.

### Minor coordinator

Dr C. van der Veeke (email: [mailto: vanderveeke@euc.eur.nl](mailto:vanderveeke@euc.eur.nl))

Minor Political Philosophy & Critical Theory (30 EC)		
200 level	<a href="#">HUM206 Early Modern Political Philosophy</a> (Q2)	15 EC
	<a href="#">HUM210 Critical Theory</a> (Q1)	
	<a href="#">HUM211 Late Modernity: A Genealogy of Neoliberalism</a> (Q3)	
300 level	<a href="#">HUM307 Feminist Philosophy: Bodies, Binaries &amp; Beyond</a> (Q4)	15EC
	<a href="#">HUM308 Contemporary Political Philosophy</a> (Q3)	
	<a href="#">HUM309 Post-Colonial Theory: Critical Perspectives from the Global South</a> (Q2)	

## 5.4 Minor Visual Cultures & Media Literacy

The minor Visual Cultures & Media Literacy provides the historical contexts, medium-specific literacies and theoretical tools to study visual cultures in general and media such as photography, film, television and social media in particular. While situating media-specific and cultural practices in their social contexts, students learn how to critically reflect on the media and visual technologies of the recent past and today.

### Minor coordinator

Dr S. Koevoets (email: [koevoets@euc.eur.nl](mailto:koevoets@euc.eur.nl))

Minor Visual Cultures & Media Literacy (30 EC)		
200 level	<a href="#">HUM202 The Avant-Garde: Experimental Art, Photography &amp; Film</a> (Q2)	15 EC
	<a href="#">HUM205 Understanding Contemporary Art</a> (Q4)	
	<a href="#">HUM211 Late Modernity</a> (Q3)	
300 level	<a href="#">HUM313 Analysing Contemporary Culture: Texts, Images, Objects</a> (10 EC, Q3-4)	15 EC
	<a href="#">HUM311 Philosophy of Media: Beyond the Image</a> (Q2)	

## 5.5 Minor Arts, Culture & Society

The minor in Arts, Culture & Society exposes students to a range of art historical, medium-specific and theoretical perspectives from which to approach cultural texts and, especially, the arts and literature. While placing artistic and cultural practices in their social, political and historical contexts, students learn how to critically reflect on these practices in the present.

### Minor coordinator

T. de Groot MPhil (email: [degroot@euc.eur.nl](mailto:degroot@euc.eur.nl))

Minor Arts, Culture & Society (30 EC)		
200 level	<a href="#">HUM202 The Avant-Garde: Experimental Art, Photography &amp; Film</a> (Q2)	10 EC
	<a href="#">HUM205 Understanding Contemporary Art</a> (Q4)	
300 level	<a href="#">IDE303 Literature &amp; Politics: Narratives of Law &amp; Justice</a> (10 EC, Q3-4)	20 EC
	<a href="#">HUM313 Analysing Contemporary Culture: Texts, Images, Objects</a> (10 EC, Q3-4)	

## 5.6 Minor Intersectional Perspectives: Class, Race, Gender

In this minor you will learn to trace the intersections of inequality throughout society, arts and culture. The intersectional approach to power forms one of the epistemological and methodological pillars of interdisciplinary studies of gender, ethnicity and postcoloniality. This approach departs from the understanding that social categorisations of race, sexuality, class and gender form a system of overlapping and interdependent inequalities. One axis of inequality cannot be properly understood and resisted without addressing it in relation to the other intersecting axes of power. Through an intersectional lens, you will learn to understand and describe how patriarchy creates different problems for working class women than it does for women from the wealthy classes, and how heteronormativity and white supremacy have historically been entangled within the colonial project. After finishing this minor you will be able to develop your own research projects from an intersectional perspective.

### Minor coordinator

Dr S. Koevoets (email: [koevoets@euc.eur.nl](mailto:koevoets@euc.eur.nl))

Minor Intersectional Perspectives: Class, Race, Gender (30 EC)		
200 level	<a href="#">HUM211 Late Modernity: A Genealogy of Neoliberalism</a> (Q3)	10 EC
	<a href="#">IDE205 Gender Studies</a> (Q1)	
300 level	<a href="#">HUM303 Multiple Modernities: (De)coloniality and (Counter)histories</a> (Q1)	20 EC
	<a href="#">HUM309 Post-Colonial Theory: Critical Perspectives from the Global South</a> (Q2)	
	<a href="#">HUM312 Cheap: A Critique of Capitalism in the Web of Life</a> (Q4)	
	<a href="#">HUM307 Feminist Philosophy: Bodies, Binaries &amp; Beyond</a> (Q4)	

## 5.7 Minor Life Sciences

The minor Life Sciences is composed of courses that cover the most fundamental biological sciences, including molecular and cellular biology, plant biology, microbiology, physiology and evolutionary biology. The minor is well suited for students who are interested in receiving a broad training in biology as a complement to a major in a different discipline.

### Minor coordinator

Dr S. Mugnai (email: [mugnai@euc.eur.nl](mailto:mugnai@euc.eur.nl))

Minor Life Sciences (30 EC)		
200 level	<a href="#">LSC201 Plant Biology &amp; Diversity</a> (Q4)	25 EC
	<a href="#">LSC202 Biochemistry</a> (Q1)	
	<a href="#">LSC204 Molecular &amp; Cellular Biology</a> (Q2)	
	<a href="#">LSC207 Human Physiology</a> (Q3)	
	<a href="#">LSC210 Micro- &amp; Immunobiology</a> (Q4)	
300 level	<a href="#">LSC304 Evolutionary Biology</a> (Q3)	5 EC

## 5.8 Minor Biomedicine

The minor Biomedicine consists of courses that cover the basics of medical biology. It includes biochemistry, microbiology, infectious diseases, immunology, developmental biology and (clinical) genetics. The minor is well suited for students who are interested in receiving a basic training in medical biology as a complement to a major in a different discipline.

### Minor coordinator

Dr V. Ramakrishnaiah (email: [ramakrishnaiah@euc.eur.nl](mailto:ramakrishnaiah@euc.eur.nl))

Minor Biomedicine (30 EC)		
200 level	<a href="#">LSC202 Biochemistry</a> (Q1)	25 EC
	<a href="#">LSC204 Molecular &amp; Cellular Biology</a> (Q2)	
	<a href="#">LSC206 Embryology &amp; Developmental Biology</a> (Q4)	
	<a href="#">LSC207 Human Physiology</a> (Q3)	
	<a href="#">LSC210 Micro- &amp; Immunobiology</a> (Q4)	
300 level	<a href="#">LSC307 Molecular &amp; Clinical Genetics</a> (Q3)	5 EC

## 5.9 Minor Neuroscience

The minor Neuroscience consists of courses that cover the basics of neurobiology and cognitive neuroscience. The minor is well suited for students who are interested in receiving a basic training in neuroscience as a complement to a major in a different discipline.

### Minor coordinator

Dr C. Müller (email: [muller@euc.eur.nl](mailto:muller@euc.eur.nl))

Minor Neuroscience (30 EC)		
200 level	<a href="#">LSC203 Introduction to programming: Matlab</a> (Q1) or <a href="#">LSC213 Introduction to programming: Python</a> (offered in Q4 of academic year 2025-2026)	20 EC
	<a href="#">LSC207 Human Physiology</a> (Q3)	
	<a href="#">LSC221 The Neuroscience of Everything</a> (Q2)	
	<a href="#">SBS224 Cognitive Psychology</a> (Q4)	
300 level	<a href="#">LSC319 Neuroscience: Cognition, Genetics &amp; Society</a> (10 EC, Q3-4)	10 EC

## 5.10 Minor Biological Aspects of Global Health

This minor will introduce you to biological aspects of global health, with a focus on the prevention and better treatment of diseases affecting large populations. You will gain insight into the study and prevention of infectious and inheritable diseases, and how biological and psychosocial factors are related to health behaviour and disease.

### Minor coordinator

Dr M. Hartman (email: [m.a.hartman@euc.eur.nl](mailto:m.a.hartman@euc.eur.nl))

Minor Biological Aspects of Global Health (30 EC)		
200 level	<a href="#">LSC202 Biochemistry</a> (Q1)	15 EC
	<a href="#">LSC204 Molecular &amp; Cellular Biology</a> (Q2)	
	<a href="#">LSC210 Micro- &amp; Immunobiology</a> (Q4)	
300 level	<a href="#">LSC307 Molecular &amp; Clinical Genetics</a> (Q3)	15EC
	<a href="#">LSC312 Epidemiology &amp; Global Health</a> (Q3)	
	<a href="#">IDE301 Health Psychology: Understanding Health Behaviours</a> (Q4)	

## 5.11 Minor Psychology

The minor Psychology introduces students to the fascinating world of human behaviour: why do we behave as we do? In this minor you will learn how to use scientific findings and psychological methods to understand and analyse human behaviour, cognitions and emotions and how to apply these findings and methods to help people to improve their behaviour, cognitions, and emotions. This scientific knowledge can be applied, but is not limited to, the fields of work, sport, law and physical or mental health. The minor Psychology offers courses in basic or fundamental psychology (e.g. cognitive and personality psychology) and applied psychology (e.g. clinical, developmental or health psychology). Finally, the minor provides students with the basic interpersonal communication skills.

### Minor coordinator

S.M.S. Breuër MSc (email: [breuer@euc.eur.nl](mailto:breuer@euc.eur.nl))

Minor Psychology (30 EC)		
200 level	<a href="#">SBS201 Personality Psychology</a> (Q3)	20 EC
	<a href="#">SBS203 Clinical Psychology</a> (Q2)	
	<a href="#">SBS224 Cognitive Psychology</a> (Q4)	
	<a href="#">SBS225 Developmental Psychology: Global Challenges for the Developing Child</a> (Q3)	
300 level	<a href="#">SBS307 Clinical Communication Skills</a> (Q3)	10 EC
	<a href="#">IDE301 Health Psychology: Understanding Health Behaviours</a> (Q4)	

## 5.12 Minor Political Science & International Relations

The minor in Political Science & International Relations (POLIR) offers an interdisciplinary perspective on politics and world affairs by focusing on how states and non-state actors interact in the 21<sup>st</sup> century.

We familiarise you with the main sub-fields within Political Science: Comparative Politics, International Relations, Public Policy and Political Philosophy. Furthermore, POLIR will raise your sensibility to both Western as well as non-Western perspectives, and equips you with essential analytical tools as a critical world citizen.

Critical insight into politics and international affairs is a useful asset in a wide range of careers, from government, diplomacy, academia, advocacy, business to journalism. POLIR is thus a versatile major that helps you prepare for a variety of postgraduate programmes in and outside the Netherlands.

### Minor coordinator

B. Hesselting (email: [hesselting@euc.eur.nl](mailto:hesselting@euc.eur.nl))

Minor Political Science & International Relations (30 EC)		
200 level	<a href="#">HUM206 Early Modern Political Philosophy</a> (Q2)	15 EC
	<a href="#">SBS208 Understanding Politics</a> (Q1)	
	<a href="#">SBS214 International Relations: Theories, Approaches &amp; Themes</a> (Q4)	
300 level	<a href="#">SBS304 Conflict Resolution</a> (Q2) or <a href="#">SBS319 Global Governance &amp; Diplomacy</a> (Q3)	15 EC
	<a href="#">SBS314 Middle East Politics</a> (Q3) or <a href="#">IDE304 European Union: Foundations, Policy &amp; Institutions</a> (Q4)	
	<a href="#">SBS325 Politics of Public Policy</a> (Q2)	

## 5.13 Minor Sociology

The minor Sociology prepares students to be future analysts of contemporary societies. Sociology helps you to both understand and change the world you live in. The minor Sociology links together the social, economic, political, cultural and ecological aspects of a changing global society. Processes such as urbanisation, globalisation, individualisation, the increasing salience of new media and modernisation in general have had profound impact on both people and places. Classical sociological themes as social inequality, social cohesion, and identity are introduced with a diverse range of concrete issues, and their main themes are reviewed and assessed with empirical research.

### Minor coordinator

Dr R. Kemmers (email: [kemmers@euc.eur.nl](mailto:kemmers@euc.eur.nl))

Minor Sociology (30 EC)		
200 level	<a href="#">SBS211 Highlights of Sociology</a> (Q2)	20 EC
	<a href="#">SBS226 Urban Sociology</a> (Q3)	
	<a href="#">IDE203 Qualitative Research through Interviewing</a> (Q3)	
	<a href="#">IDE205 Gender Studies</a> (Q1)	
300 level	<a href="#">HUM307 Feminist Philosophy: Bodies, Binaries &amp; Beyond</a> (Q4)	10 EC
	<a href="#">HUM312 Cheap: A Critique of Capitalism</a> (Q4) or	
	<a href="#">IDE302 Global Regimes: Trade, Health &amp; Power</a> (Q4)	

## 5.14 Minor International Law

The minor International Law offers courses in law placed in an international context. The courses provide students with the necessary legal skills and deepen their knowledge of both private and public law.

### Minor coordinator

Dr A. Sarris (email: [sarris@euc.eur.nl](mailto:sarris@euc.eur.nl))

Minor International Law (30 EC)		
200 level	<a href="#">SBS217 Introduction to Law</a> (Q2)	25 EC
	<a href="#">SBS219 Public International Law</a> (Q1)	
	<a href="#">SBS220 European Union Law</a> (Q2)	
	<a href="#">SBS221 International Human Rights Law</a> (Q3)	
	<a href="#">SBS222 International Dispute Settlement</a> (Q3)	
300 level	<a href="#">SBS322 International Criminal Law</a> (Q4)	5 EC

## 5.15 Minor Contemporary Global Order

The Minor Contemporary Global Order introduces students to the legal and political structures within which the states and non-state actors operate. This is a multidisciplinary programme combining courses belonging to the disciplines of law, political science and international relations. The common thread is that all courses focus on different aspects of the global network of actors, their competences, and (the rules governing) their interactions. This curriculum also explores the avenues available to resolve disagreements among major stakeholders in the governance process

### Minor coordinator

Dr A. Sarris (email: [sarris@euc.eur.nl](mailto:sarris@euc.eur.nl))

Minor Contemporary Global Order (30 EC)		
200 level	<a href="#">SBS214 International Relations: Theories, Approaches &amp; Themes</a> (Q4)	20 EC
	<a href="#">SBS219 Public International Law</a> (Q1)	
	<a href="#">SBS222 International Dispute Settlement</a> (Q3)	
	<a href="#">IDE304 European Union: Foundations, Policy &amp; Institutions</a> (Q4)	
300 level	<a href="#">SBS304 Conflict Resolution</a> (Q2)	10 EC
	<a href="#">SBS319 Global Governance &amp; Diplomacy</a> (Q3)	

## 5.16 Minor Sustainability

The achievement of sustainability in our society needs to consider environmental, social and economic aspects. However, the application of such an interdisciplinary approach to sustainability can be hindered by the mono-disciplinary approach of today's highly specialised world. In this EUC minor, the student will start thinking 'outside the box' by acquiring some specific tools to think critically about the most pressing challenges of our time. Although this EUC minor is mainly based on LSC courses, it aims to use a multi-perspective and multi-disciplinary approach. In particular, by following the minor Think Green: Ecological & Economic Perspectives for a Sustainable Environment (or other related minors in sustainability), the students will be able to connect science, economics and technology for a holistic approach to sustainability.

### Minor coordinator

Dr A. Vasques (email: [vasques@euc.eur.nl](mailto:vasques@euc.eur.nl))

Minor Sustainability (30 EC)		
200 level	<a href="#">LSC201 Plant Biology &amp; Diversity</a> (Q4)	20 EC
	<a href="#">LSC211 Food &amp; Nutrition</a> (Q3)	
	<a href="#">IDE206 The Climate Crisis: Ecology, Economy &amp; Politics in the Anthropocene</a> (10 EC, Q3-4)	
300 level	<a href="#">ECB313 Economics of Sustainability</a> (Q1)	10 EC
	<a href="#">LSC314 Principles of Ecology, Biodiversity &amp; Nature-Inclusive Design</a> (Q4)	

## 5.17 Minor Global History & International Relations

The minor Global History & International Relations is an interdisciplinary programme that combines the disciplines of global history and international relations to equip students with the historical and theoretical knowledge to study and make sense of the complex interrelations between the Global South and the Global North, both as a historical process and in the contemporary.

### Minor coordinator

Dr M. Kruithof (email: [kruithof@euc.eur.nl](mailto:kruithof@euc.eur.nl))

Minor Global History & International Relations (30 EC)		
200 level	<a href="#">HUM207 Revolutions in World History</a> (Q3)	10 EC
	<a href="#">SBS214 International Relations: Theories, Approaches &amp; Themes</a> (Q4)	
300 level	<a href="#">HUM303 Multiple Modernities: (De)coloniality and (Counter)histories</a> (Q1)	20 EC
	<a href="#">HUM309 Post-Colonial Theory: Critical Perspectives from the Global South</a> (Q2)	
	<a href="#">SBS314 Middle East Politics</a> (Q3)	
	<a href="#">SBS316 Islam: A Political History</a> (Q2)	

## 5.18 Minor Work & Organisations

This minor focuses on human behavior within organizations and work situations. Questions that will be addressed are, amongst others: what are the characteristics of leaders and of followers, how do organizations attract, select and maintain healthy, motivated and competent employees? In this minor you will examine the process of organizing, planning and directing resources within an organization to help it achieve its overall objectives.

### Minor coordinator

Dr H. Verhoeven (email: [verhoeven@euc.eur.nl](mailto:verhoeven@euc.eur.nl))

Minor Work & Organisations (30 EC)		
200 level	<a href="#">ECB200 Principles of Management</a> (Q4)	20 EC
	<a href="#">ECB202 Organisational Behaviour</a> (Q2)	
	<a href="#">ECB206 Leadership Studies</a> (Q1)	
	<a href="#">SBS201 Personality Psychology</a> (Q3)	
300 level	<a href="#">ECB315 HR Management</a> (Q4)	10 EC
	<a href="#">SBS310 Psychodiagnostics: Psychological Testing &amp; Assessment</a> (Q4)	

## 6. Academic Core Courses (ACC)

How does society deal with complex global problems like the climate crisis, aging and migration? How do communities bounce back after tragic events? What role do social media play in political polarisation? These are examples of big questions that require knowledge of multiple disciplines, multiple methodological approaches, and well-developed personal and professional skills to tackle them. Throughout the first year, you will follow courses that aim to 1) introduce you to multiple disciplines, 2) teach you basic academic skills, and 3) train your personal and professional skills. To introduce you to multiple disciplines EUC offers the courses: Humans & Society, Core Economics, Basics of Life, and Modernity: From Enlightenment to Rationalisation. To train your academic skills and prepare you to conduct your own research project (i.e., the basestone project) in Quad 4, you will follow 5 highly integrated academic skills courses: Academic Skills, Qualitative Research Methods & Analysis, Quantitative Research Methods & Analysis, Scientific Approaches: An Invitation, and Basestone Research & Writing Project. Additionally, to help you develop your personal and professional skills, EUC offers the Personal Development Track:

### 6.1 Academic Core Courses

#### **ACC104 Core Economics**

This course aims to develop a basic understanding of economic behaviour. We will do so by examining the intuitions and the real-world underpinning of the 'maths and the models' of economics. The focus is on teaching economic tools and concepts by addressing relevant questions, such as the causes and consequences of the financial crisis or economic inequality. Topics that will be discussed include individual decision making ('how do people divide their time between leisure and working?'), strategic decision making ('how do people act in situations of strategic interdependence'), the financial world ('how is money created?'), and how the economy can be described and measured, at an aggregate level.

The course is empirically motivated and illustrated. Based on facts from history, experiments and data, students will learn how economic insights and models can be used to understand the real world. The course will introduce you to key concepts in economic theory and economic reasoning on the basis of the curriculum developed by the core economics project.

*Coordinators: T.B. Kik MSc LL.M*

*Quad: 2*

*EC: 5*

*Level: 100*

*Open to exchange students: no*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

#### **ACC106 Human & Society**

We humans have an irresistible urge to explain our own and others' behaviour, to attribute it to some causes and therefore, to make it seem orderly, predictable and controllable. Why do we behave, think, and feel as we do in social situations? How are our thoughts, feelings and behaviours shaped by others? How do we make sense of our social world and how do we become social? How do we see ourselves? These are the type of questions that the course Humans & Society seeks to address. Obviously, a huge number of variables play a role in answering these questions and many disciplines employ scientific techniques to answer these questions. However, in this course we will try to answer these questions from a socio-psychological perspective and use quantitative research to investigate how and why certain (socio-psychological) behaviours occurred.

*Coordinators: Dr G. Noordzij*  
*Quad: 1*  
*EC: 5*  
*Level: 100*  
*Open to exchange students: no*  
*Maximum number of students: n/a*  
*Prerequisites: n/a*  
*Prerequisite for: n/a*

### **ACC108 Modernity: From Enlightenment to Rationalisation**

'Modernity', the French poet and angry young man Baudelaire once wrote, 'is the transient, the fleeting, the contingent (...)', a formulation that has become as famous for its heuristic power as it has become infamous for its interpretative flexibility. In this course we will discuss this elegant, yet slippery statement on the "essence" of modernity by looking into at least two of its many levels of interpretation, i.e. Modernity's social structures and its structures of experience.

Modernity, conceived as a historical period, is often sharply distinguished from so-called traditional societies by way of the manifold structural changes that occurred in the nineteenth and eighteenth century (and some would even point to the seventeenth century).

We will discuss this radical break or gradual transformation by means of several key witnesses that have been living through (and sometimes even actively shaped) the developments that have come to define modernity. We will pay particular attention to the Enlightenment and the industrialisation process. By reading texts from Enlightenment thinkers such as Immanuel Kant and Georg W. F. Hegel and critical thinkers such as Karl Marx, Friedrich Nietzsche, Hannah Arendt and Michel Foucault you will gain an understanding of the social situation in which they wrote and the historical moment they tried to grasp in words.

While reading and discussing texts from disciplines such as History, Philosophy and the Philosophy of History, we will focus on four interrelated questions that all circle around the notion of 'Timely Reflections.' What is the historical context of some of the most canonical thinkers on modernity? What can these thinkers teach us about their historical context? Why did all of these thinkers reflect on History (with a capital 'H') and the relation between the past, present and future? And why are their texts still relevant today?

*Coordinator: Dr C. van der Veeke*  
*Quad: 2*  
*EC: 5*  
*Level: 100*  
*Open to exchange students: no*  
*Maximum number of students: n/a*  
*Prerequisites: n/a*  
*Prerequisite for: n/a*

### **ACC112 Basics of Life**

This course will bring you across a journey that connects some of the most pressing challenges of our time with the basic knowledge in life sciences. For this, we will start by defining what 'life' actually is, and how it is organised. Specifically, the overall organisation of living organisms and their characteristics will be covered. We will zoom into the various classes of biomolecules and the way in which they are produced and metabolised within living cells. We will then focus on how life "works", by discussing the fundamentals of DNA replication, the genetic code, cell division and genetics. Finally, we will zoom out and study the most vital aspects of the organisation of higher animals and plants and the evolution and ecology of living organisms on Earth.

Coordinator: Prof dr C. Vink

Quad: 1

EC: 5

Level: 100

Open to exchange students: no

Maximum number of students: n/a

Prerequisites: n/a

Prerequisite for: [major Life Sciences](#), [major Pre-Med](#), [major Neuroscience](#), [major Molecular & Cellular Biology](#), [major Sustainability](#), [LSC201 Plant Biology & Diversity](#), [LSC202 Biochemistry](#), [LSC207 Human Physiology](#), [LSC209 Human Anatomy](#), [LSC212 Follow the Doctor](#), [LSC218 Life Support](#), [LSC314 Principles of Ecology, Biodiversity and Nature-Inclusive Design](#);

Recommended for: [major Public & Global Health](#)

## 6.2 Academic Skills Courses

### **ACC100 Personal Development Track**

For most students, the start of their first year of university is an interesting, but hectic period. Not only will you face new exciting experiences, you may also encounter more demanding responsibilities than before. You are faced with the challenge of choosing a career path and how to develop yourself professionally, as well as the challenge of balancing your new responsibilities with different aspects of your life. To promote the attitudes and skills that help you to become more resilient to life's demands and to develop yourself in various domains, EUC offers its students the Personal Development Track (PDT). The aim of this track is precisely to help you through the process of self-development.

*Coordinators: A. Mamede Soares Braga MSc & Dr G. Noordzij*

*Quad: 1-4*

*EC: 0*

*Level: 100*

*Open to exchange students: no*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **ACC105 Qualitative Research Methods & Analysis**

The course aims to acquaint students with key qualitative research methods, their application as well as conceptual underpinnings. Students learn what kind of research questions can be effectively addressed by qualitative methods. Participants of the course learn how the application of qualitative methods allows one to move from collecting information to its analysis. Course materials highlight that the application of qualitative methods spans not only across disciplinary boundaries but also across both empirical and interpretivist traditions in social and behavioural sciences. The course shows that qualitative methods adhere to the same 'excellence criteria' as quantitative approaches do, namely validity and reliability, as well as being able to provide a poignant critique of existing social order and practices. By focusing on contemporary societal and environmental challenges, students will learn how qualitative methods can be of help not only in identifying causes of these problems but also contribute to the development of their solutions. Throughout 7 lectures and 7 seminar sessions students will get acquainted with various forms of qualitative data collection, sampling and analysis, namely various forms of cases studies and process-tracing, interviews and focus groups, ethnography, discourse and qualitative content analysis, visual methods, fieldwork as well as the potential ethical challenges that the application of these instruments entails. The lectures embed qualitative methods in various research traditions as well as highlight strengths and weaknesses of particular approaches. The seminars will introduce students to the application of qualitative methods as well as acquaint them with examples of best practice in using distinct qualitative approaches.

*Coordinator: Dr A. Strelkov*

*Quad: 4*

*EC: 5*

*Level: 100*

*Open to exchange students: no*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **ACC107 Quantitative Research Methods & Analysis**

Data can be collected through a variety of methods: peering through a microscope, measuring brain activity, retrieving records from large databases, excavating ancient artifacts, etc.; the list is

virtually endless. Often, the data collected are quantitative in nature. This course will provide you a solid foundation for making well-informed decisions from quantitative data and turn data into understanding, insight, and knowledge.

The skills you develop in this course include the collection, organisation, analysis, interpretation and presentation of quantitative data. Furthermore, you will learn about basic statistical theory to draw valid inferences from your datasets.

*Coordinator: Dr M.A. Gomez Ospina*

*Quad: 3*

*EC: 5*

*Level: 100*

*Open to exchange students: no*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: [IDE201 Intermediate Statistics I](#)*

### **ACC113 Academic Skills**

Academic skills introduces students to important foundational skills needed to start the first year curriculum. This includes skills such as, searching for credible sources, reading academic literature, academic writing, and public speaking. Throughout the course students will work on a project where they are tasked with writing a 'mini literature review'. In the process of writing students are assisted with gathering relevant literature, synthesizing literature, constructing an argument, writing coherently, and presenting their findings to their tutor and peers. Once taught, students will make continued use of these fundamental academic skills throughout their university careers and beyond.

*Coordinator: J. Dispa MA*

*Quad: 1*

*EC: 5*

*Level: 100*

*Open to exchange students: no*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **ACC114 Basestone Project: An Invitation to Research**

*The Basestone Project invites you to bring the lessons from other skills courses into practice and begin your academic trajectory towards becoming a researcher. In this practice-based course, you will collaborate with fellow students and compose an empirical research project about a relevant topic of your own choice. You will summarise the results of your project in a research report composed according to academic standards and present them at the Basestone conference at the end of the year. Throughout the process of conducting your Basestone your tutor will function as a supervisor helping you take the necessary steps needed to complete the final project. In the end, the Basestone concludes the first-year skills-track and prepares you for what is to come in year two and three and your capstone thesis.*

*Coordinators: J. Dispa MA*

*Quad: 3 & 4*

*EC: 10*

*Level: 100*

*Open to exchange students: no*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

## 7. Courses Economics & Business (ECB)

### 7.1 ECB courses 200 level

#### **ECB200 Principles of Management**

The course Principles of Management will introduce you to the field of business administration and its various sub-disciplines. Business Administration is an interdisciplinary and a context-based field of study concerned with the organisation and the market environment of businesses. It is a problem-oriented discipline focusing on issues within organisations (how does an organisation set different goals and objectives?) and the interaction and relationship of the business with its surrounding (how do political factors affect the business?).

Similar to the discipline itself, this course will be context-based, using cases, experiential learning and examples presenting the latest business developments and current challenges business face for students to better understand the business world. Topics that will be discussed include the global context of business (business environments and business types), the business of managing, people in organisations (Human Resource Management, leadership and teams), principles of marketing and finance, and political, social, economic, technological and ethical considerations affecting business. The course will provide basic knowledge on business therewith preparing you for more specialised 200 and 300 level Economics & Business major courses.

*Coordinator: Dr E. Yalciner-Smit*

*Quad: 4*

*EC: 5*

*Level: 200 (recommended to take in year 1)*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

#### **ECB201 Microeconomics**

This course will provide the basic tools and training in microeconomics. It begins with the study of consumer behaviour and how their choices form the basis of demand in an economy. Firm behaviour is studied next to understand the input-output decisions of firms and to see where supply comes from. The third part brings together both sides of the economy and different market structures are discussed. Finally, strategic interaction between economic agents is the topic of the last part. Throughout, applications are provided to help understand why economic theory can be used to study behaviour in the real world.

*Coordinator: T.B. Kik MSc LL.M*

*Quad: 1*

*EC: 5*

*Level: 200*

*Open to exchange students: Yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: [ECB211 Mathematics](#)*

*Prerequisite for: [ECB301 International Economics](#), [ECB307 Economics of Conflict, Cooperation & Discrimination](#)*

#### **ECB202 Organisational Behaviour**

Organisational Behaviour is an introduction to the study of human behaviour in organisations. These behaviours are mainly explained in reference to psychological mechanisms, situational factors, individual differences, and group phenomena that influence the way people

interact. As such, Organisational Behaviour is an applied science that builds on contributions from a number of different disciplines, particularly psychology, social psychology, sociology, and anthropology. The course will especially emphasise the psychological and social psychological factors that influence behaviour in organisations.

*Coordinator: Dr E. Yalciner-Smit*

*Quad: 2*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **ECB203 Macroeconomics**

Macroeconomics is the study of the economy as a whole, rather than of individual markets. It studies how aggregate-economy indicators, such as GDP, inflation and unemployment, behave, in particular how they react to economic shocks and policy decisions. Two areas of macroeconomics stand out: the study of the causes and consequences of short-run fluctuations in national income (the business cycle), and that of the determinants of long-run economic growth. In this course, we will develop simple macroeconomic models that allow us to analyse the behaviour of the main macroeconomic aggregates in the short, medium, and long run. We will see how these models and their predictions can be used to understand real-world developments.

*Coordinator: M.G.E. de Haan MSc*

*Quad: 2*

*EC: 5*

*Level: 200*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: [ECB211 Mathematics](#)*

*Prerequisite for: [ECB301 International Economics](#)*

### **ECB204 Corporate Finance**

Finance appears to be at the nexus of recent political developments, not least due to its effect on the recent financial crisis. Corporate finance is much more than a collection of equations, matrices and models. Corporate finance is a set of first principles that govern how we run businesses. This is an introductory finance course that addresses the key decisions and issues faced by senior financial officers in corporations and the analytical frameworks and approaches that are helpful in addressing these issues. This course is an extensive introduction to the basic tools, techniques and theories that are necessary to understand the financial decision-making in the modern corporation. At the end of this course you will be able to apply Corporate Finance to unstructured real-life problems, get the bigger picture before you press the button, and be able to make numerical exercises as well as understanding the theories/models behind them.

*Coordinator: T.B. Kik MSc LLM*

*Quad: 3*

*EC: 5*

*Level: 200*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: At least 60 EC in courses*

*Prerequisite for: n/a*

## **ECB205 Marketing**

In this course, the characteristics and management of markets are described in topics that include the marketing environment, components of the marketing mix, market segmentation, and planning. How do companies decide what products to sell or what services to provide? Is it important when the companies introduce the products/services into the marketplace? How do they know who will buy the product or use the service? What are some innovative new products/services that you think will experience growth in the next five years? What makes you think that these items will be successful? In completing this course you will explore some of the basic elements of marketing and answer these and other questions as you research and construct marketing functions as they apply to products/services currently on the market. The analytic part of the course moves from the general to the specific. The course is oriented around understanding the three C's (customers, company and competitors), developing a strategy for the chosen product/market(s) and translating this strategy into more specific plans.

*Coordinator: Dr E. Yalciner-Smit*

*Quad: 1*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

## **ECB206 Leadership Studies**

The prominent leadership scholar James MacGregor Burns famously stated that leadership is one of the most observed but least understood phenomena on earth. The popularity of leadership can indeed hardly be overstated. For example, the term 'leader' results in almost one billion hits on Google and about 3 million on Google Scholar. Although leadership is a powerful term it is also often weakly conceptualised. In this course, we aim to move beyond this by discussing the theoretical notion of leadership in depth. We will study, among other things the historical development of important leadership theories, discuss the differences and similarities of leadership in the public and private sector and show various methods to study leadership. When doing this, we will use insights from various disciplines, such as psychology, sociology, public administration, business administration. In this way, we increase our understanding of leadership so that students and professors can study it and scholars can use these insights in their work.

*Coordinator: Dr H. Verhoeven*

*Quad: 1*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

## **ECB207 Principles of Econometrics**

This course offers you an introduction to the application of econometric techniques aimed at addressing problems in the field of economics and business. Central is the use of the linear regression model using observational (i.e. non-experimental) cross-sectional and timeseries data with a focus on the theoretical underpinnings, estimation and interpretation of those models and relevant hypothesis tests. The course includes various extensions necessary to address the complexities of real-world data such as heteroscedasticity, non-linearity, autocorrelation, and non-

stationarity. In addition to this, empirical models for binary dependent variables are discussed to further enlarge your empirical toolkit.

Throughout the course, you will practice with real-world economic and business data to get a hands-on experience with basic econometric techniques by using the statistical software Stata. An empirical paper, which is written in teams, covers the complete empirical research cycle and serves as important preparation for a Capstone in the field of economics or business.

*Coordinator: T.B. Kik MSc LLM*

*Quad: 4*

*EC: 5*

*Level: 200*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: [IDE201 Intermediate Statistics I](#)*

*Prerequisite for: [ECB304 Impact Evaluation](#)*

### **ECB208 Behavioural Economics**

Behavioural economics is the exciting innovation to increase the explanatory and predictive power of economics by providing it with more psychologically plausible foundations. Though it is still a relatively new field, already several behavioural economists have won Noble Prizes and its insights are leaving their mark on such diverse fields as micro- and macroeconomics, public economics, medical decision making, psychology, political science, marketing, and finance.

In this course we will examine what it means to make rational choices and inferences and how people often fail to live up to those standards. We will discuss the explanations that behavioural economists have provided for this.

After the course, you will be able to:

- Explain how people make choices under certainty, under risk and uncertainty, and over time;
- Apply behavioural economics theories to analyse real life phenomena;
- Use behavioural insights to help people and policy-makers make better decisions.

*Coordinators: A. Tase MSc*

*Quad: 4*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **ECB210 Applied Game Theory**

Game theory is a mathematical tool, which provides a unified analytical structure for studying all situations of conflict and cooperation. It is viewed as one of the outstanding intellectual advances of the last decades (as exemplified by several Nobel Prizes). This course includes topics from non-cooperative, cooperative, and evolutionary game theory.

The aim of this course is three-fold:

1. Master the game-theoretic way of thinking;
2. Practice the logic of a game-theoretic argument by applying it to examples in different disciplines;
3. Be able to evaluate and improve equilibrium outcomes of strategic situations.

Coordinator: Dr A. Petruchenya  
Quad: 1  
EC: 5  
Level: 200  
Open to exchange students: yes  
Maximum number of students: n/a  
Prerequisites: n/a  
Prerequisite for: n/a

## **ECB211 Mathematics**

This course covers several topics: univariate and multivariate functions, analysis of functions and differentiation, as well as constrained optimization. It is offered in Quad 3 and Quad 4. In each Quad, the course covers the same material and has the same exam structure (a midterm and a final exam). However, there are some important differences in the structure of the course in the different Quads. These differences are:

### **ECB211B Mathematics - Quad 3**

During this Quad, two versions of the course are offered:

- The first option is a version that is based on weekly mandatory tutorials with in-class exercises. This version of the course is intended for students who think they will benefit from guided weekly tutorials and who enjoy solving mathematical problems in groups.
- The second option is a version that is based on online modules, which provide the theory and practice exercises. Each week, optional question hours are scheduled where you can ask questions about the material. This set-up offers a high flexibility and relies primarily on self-study. This version of the course is intended for students who are confident in their self-study skills and prefer to work independently when studying mathematics.

### **ECB211C Mathematics - Quad 4**

This version of the course is identical to the second option offered in Quad 3 (see above).

Coordinator: Dr A. Petruchenya  
Quad: 3 or 4  
EC: 5  
Level: 200  
Open to exchange students: yes  
Maximum number of students: n/a  
Prerequisites: n/a  
Prerequisite for: [major Economics](#), [major Business](#), [major Philosophy, Politics & Economics](#), [ECB201 Microeconomics](#), [ECB203 Macroeconomics](#); Recommended for: [major Economics](#), [Business & Society](#)

## **ECB212 Foundations of Political Economy**

This course provides an introduction to the origins and evolution of political economy theory, concepts and methods. Political Economy studies questions that straddle the relationship between the state, economy and society. The aim of this course is to introduce students to some of the foundational work in the fields of economics and politics and explore the main ideas developed in the analysis of the interconnectedness of state, market and society.

To provide students with knowledge of political and economy and methods to do research, students will work in groups to study the political economy of a country in a particular time period. The project is structured around studying key problematics, for example money, competition, the State, all of which are essential to understanding Capitalism. Each lecture will provide students with a historical introduction to the problematics and its classical thinkers, before

teaching students the key methods to be able to understand the problem for the country that they are researching.

*Coordinator: Dr B. Sommer*

*Quad: 3*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: [ECB319 Political Economy of Contemporary China](#)*

## 7.2 ECB courses 300 level

### ECB301 International Economics

International economics deals with issues raised by the interactions between countries. It can be divided into two broad fields: international trade and open-economy macroeconomics. The first deals with the *real* side of international economic relations, i.e. the exchange of goods and services, and answers questions like: Why do countries trade? What do they trade? What are the consequences of trade? How is it regulated by policy? The second deals with the *monetary* side of the international economy, and focuses in particular on how the exchange rate between two currencies is determined and on different exchange rate regimes.

Although macroeconomic quantities are at the core of the analysis, a microeconomic perspective is also often employed. Furthermore, the nature of the subject implies that international economists frequently find inspiration elsewhere for their applications, for example from geography, econometrics, development economics, monetary economics, industrial organisation, etc. This approach results in a rich diversity of insights, nonetheless characterised by a remarkable coherence.

*Coordinator: M.G.E. de Haan MSc*

*Quad: 3*

*EC: 5*

*Level: 300*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: [ECB201 Microeconomics](#), [ECB203 Macroeconomics](#)*

*Prerequisite for: n/a*

### ECB304 Impact Evaluation

Does increasing legal retirement age maintain individuals longer at work? Does development aid raise economic growth? Do changes in schooling laws improve health? While answers to some of these questions seem intuitive, the answer to any of them requires valid methods to evaluate what the impact of different interventions or policies can be.

The objective of this course is to provide students with a set of theoretical and practical skills that will allow them to evaluate the causal impact of different policy interventions and social programs. The course will introduce students to a set of econometric methods and reasoning skills to help them implement an evaluation study and assess critically existing studies.

Even though many of the examples will come from the domains of education, labour, and health; the techniques are broadly applicable to many others such as welfare, job training, finances, and financial performance; as well as other areas like sociology. At the end of the course students will be able to:

1. Understand and apply a variety of impact evaluation methods.
2. Critically analyse current impact evaluation research
3. Draw policy implications from impact evaluation research

Students will get hands-on experience with applying the techniques in Stata.

*Coordinator: Dr C.J. Riumallo Herl*

*Quad: 3*

*EC: 5*

*Level: 300*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: [ECB207 Principles of Econometrics](#) or [IDE202 Intermediate Statistics II](#) in combination with foundational knowledge of STATA. Students without foundational knowledge of STATA will be required to complete a preparatory module (time investment:  $\pm$  5 hours) to familiarize themselves with STATA before the start of the course.*

*Prerequisite for: n/a*

### **ECB307 Economics of Conflict, Cooperation & Discrimination (*previously: Economics of Markets & Organisations*)**

This course aims to introduce and explore a variety of phenomenon in which conflict between individuals or groups is a key driver of behavior and influences outcomes. We will discuss various forms of conflict, in market transactions, organisations, and beyond. Wherever there is room for conflict, there is also room for cooperation – hence we will also discuss how to achieve cooperation (or to overcome impediments to cooperation). We will also study various forms of discrimination on markets and beyond, specifically prejudice and statistical; we will also discuss how discrimination may or may not be driven by conflict.

The course will be theoretical and utilise some tools acquired in Microeconomics. It will also equip students with additional analytical tools, such as game theoretic reasoning. Prior knowledge of game theory may be helpful but not required. The emphasis will be on developing skills to approach (societal, economic, or political) problems in a structured and systematic manner.

*Coordinator: Dr Z. Sharif*

*Quad: 4*

*EC: 5*

*Level: 300*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: [ECB201 Microeconomics](#)*

*Prerequisite for: n/a*

### **ECB310 Strategy**

Business strategy is a field of study concerned with developing the understanding of why some firms are more successful than others. To succeed, managers must develop the resources and capabilities needed to gain and sustain advantage in competitive markets—traditional and emerging. The way in which organisations attempt to develop such competitive advantage constitutes the essence of their strategy. This course introduces the concept of strategic management through readings, discussion and case analyses, and considers the basic direction and goals of an organisation, the environment (social, political, technological, economic and global factors), industry and market structure, and organisational strengths and weaknesses. The emphasis is on the development and successful implementation of strategy in different types of firms across industries.

The class is structured with (guest) lectures to present theoretical concepts and how those apply in practice. The PBL sessions build around strategic case analysis ensure that students understand and apply the concepts during each class session.

*Coordinator: Dr H. Verhoeven*

*Quad: 3*

*EC: 5*

*Level: 300*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **ECB311 Entrepreneurship**

In this course we will introduce entrepreneurship as an academic discipline and we will discuss some important aspects of starting a new venture. This course contains a concise introduction to the domain of entrepreneurship theory and practice. Entrepreneurship is all about identifying opportunities and pursuing them. Understanding the origins of such opportunities is key for entrepreneurs and existing companies alike in order to develop business models that will effectively create and capture value. In this course students will focus on three views of entrepreneurship theory: entrepreneurship, corporate entrepreneurship and social entrepreneurship.

Entrepreneurship is not just a process but also a mind-set; it is behaviour. Students will also develop that mind-set by practically exploring the initial stages of entrepreneurial process: the identification and evaluation of opportunities and the search for viable business models by following lean canvas principles. This course is a crash course in the (theoretical) foundations of entrepreneurship and a pressure cooker module for developing a business venture and presenting it in front of a jury from Entrepreneurship Center of Erasmus (ECE).

*Coordinator: Dr E. Yalciner-Smit*

*Quad: 3*

*EC: 5*

*Level: 300*

*Open to exchange students: yes, if there are spots left*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **ECB313 Economics of Sustainability**

The dramatic changes of the last century on the global scale in social, technological and environmental spheres put sustainability at the top of the international political agenda. The objective of this course is to provide students with an introduction to various approaches to the intersection of economics and sustainability. They will be motivated to think theoretically and practically on how to redesign current economic structures focusing on production, distribution and consumption to create a more sustainable world in the 21st century.

The theoretical conceptualization and operationalization of sustainability in Economics is a necessity to understand current changes in the global scale. The linear economic structures which are "take, make, dispose" models of production are replaced with circular economies to avoid resource waste and pollution. Institutions, policies and regulations, and continuous technological innovations play a vital role in realizing these new economic models. Green energy systems, which are introduced as a remedy for the problems of climate change, exemplify such technological innovations. Demographic dynamics and income inequality are other dimensions next to ecological concerns that should be addressed by coordinated actions at the international level for a sustainable future.

*Coordinator: Dr M.A. Gomez Ospina & A. Tase, MSc*

*Quad: 1*

*EC: 5*

*Level: 300*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a; Students who already successfully completed the minor [MINUC-03 Think Green: Ecological & Economic Perspectives for a Sustainable Environment](#) or are planning to do so, are not allowed to follow this course.*

*Prerequisite for: n/a*

### **ECB315 HR Management**

Human Resources have increasingly been recognised as a source of competitive advantage and as such good people management is vital for organisations. The course is designed to develop a thorough knowledge and understanding of the effective management of people, and will use amongst others, cases, experiential learning, examples and discussions. After exploring the theoretical origins of HRM, the emergence of HR strategy and the relationship between business strategy and HRM strategy, the course will focus on discussing and analysing important HRM activities such as HR planning, recruitment and selection, training and development, absence and retention management, reward and performance and exit management. A deepened understanding of the strategic character of these practical HRM activities provides students with the knowledge and skills required for the integration of HR policies into a coherent HRM strategy, the implementation of which will contribute to a high-performance organisation.

*Coordinator: Dr H. Verhoeven*

*Quad: 4*

*EC: 5*

*Level: 300*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **ECB319 Political Economy of Contemporary China**

In this course we will examine the making of contemporary China from the Maoist period to the present day. We will particularly focus on the nature of the social embeddedness of the politics and the economics in both the Maoist period and how it was re-made in the Reform era all from a historical perspective. The course takes a seminar format in which the smaller format seminar introduces students to advanced methods in political economy which will explain and justify the analytical approach taken in the course. The purpose of the theory part of the course is to teach students how to use political economy to research a particular country in periods of regularity and crisis. The lectures on China will be used as the case study to demonstrate the approach. The weekly lecture will cover the historical context from the Maoist period through the early reform years and then focus substantially on the contemporary era.

*Coordinator: Dr B. Sommer*

*Quad: 2*

*EC: 5*

*Level: 300*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: [ECB212 Foundations of Political Economy](#)*

*Prerequisite for: n/a*

## 8. Courses Humanities (HUM)

### 8.1 HUM courses 200 level

#### **HUM202 The Avant-Garde: Experimental Art, Photography & Film**

Avant-Garde is the French military term for front-guard and is generally used to describe the most adventurous manifestations of modern art, photography and film. Art – in the broadest sense of the word – that forges ahead, breaks down barriers and challenges the status quo, but at the same time, art that is difficult, sometimes incomprehensible and elitist. Through a combination of the humanities and sociological perspectives, we will trace the roots of the Avant-Garde, examine the challenges that avant-garde artists faced and discuss whether avant-garde art is still possible today. The aim of the course is to create insight into the relationships between the visual arts (i.e. fine arts, photography, film) and society from – roughly - 1850 to the present. Students will become familiar with the most influential visions on avant-garde art, the most influential critiques of avant-garde art, and the most 'canonical' examples of avant-garde art. Students will be able to think, write and talk about avant-garde art in its historical and social context; research appropriate literature; and create self-formulated questions.

All this will lead up to a symposium that we will organise at the end of the course, during which students will present and discuss short papers about the several themes that we discussed during our lectures and museum visits.

*Coordinator: C. Somzé MA*

*Quad: 2*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

#### **HUM205 Understanding Contemporary Art**

In this course we provide students with the art historical, theoretical and critical tools to come to terms with the artistic production – the visual arts, especially - of the post-war period. In doing so, students get a better understanding of both the arts and the contemporary. Throughout the course students combine theoretical discussions on the status of art ('What is Art?') and the nature of periodisation ('what is the Contemporary?') with critical analyses of singular artworks by canonical artists such as Duchamp and Warhol, Nam June Paik and Gerhard Richter, Jeff Koons and Damian Hirst as well as visits to galleries, museums and exhibitions.

*Coordinator: C. Somzé MA*

*Quad: 4*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

#### **HUM206 Early Modern Political Philosophy**

Politics speaks to us all. Some of us are involved only as citizens; others also as activists, analysts, reporters, or academics. The concepts we use, the positions we defend and the various practices we take part in belong to a tradition of thought that is as rich as it is fundamental to understanding our own society and politics in general. This course offers an overview of the most influential

thinkers and themes of political philosophy from the Renaissance to the Enlightenment.

The week-by-week activities of the course will centre around an influential theorist and one of his key contributions. For example, Thomas Hobbes' innovative theory of sovereignty continues to have an enormous influence on work in the fields of international relations, sociology, political theory, history, and philosophy. By introducing such ideas in their historical context we can make them meaningful in terms of the problems the theorist meant to address; conversely, by having a conceptual interest in their theories we can read them in a way that emphasises the relevance of these classic works to our present world. For this reason, the orientation of the course will be both philosophical and historical. The course is a must for anyone interested in the meaning and history of such concepts as virtue, sovereignty, power and rights.

*Coordinators: Dr C. van der Veeke & Dr J. Kloeg (Fellow, ESPhil)*

*Quad: 2*

*EC: 5*

*Level: 200 (recommended to take in year 1)*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **HUM207 Revolutions in World History**

This course reflects on world history from the perspective of various revolutionary moments that have shaped the historical trajectories of human civilizations and societies, and have influenced the way we live our daily lives today. The focus is on differences between the continents, not to repeat the all too familiar story of Western superiority, but to deconstruct this narrative. Some of our leading questions are: why did the Inca's not 'discover' Europe before Columbus set foot on the shores of America? Or why did wealth and power become distributed globally as they now are, rather than in some other way? In other words, why has human history unfolded so differently across the globe? During this course we will try to answer these questions by looking into key moments throughout world history and across geographical regions through the lenses of various technological, scientific, political and social revolutions. Reading materials for this course are selected from multiple disciplines, including global history and world history, biogeography, anthropology, linguistic studies, political science and philosophy.

*Coordinator: Dr M. Klerk*

*Quad: 3*

*EC: 5*

*Level: 200*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **HUM210 Critical Theory**

This course introduces students to critical theory and aims to equip students with the conceptual tools forged by some of the major scholars working in the critical traditions such as Horkheimer, Adorno and Marcuse (The Frankfurt School), Foucault and Deleuze & Guattari (The Paris School), and the Black Panther Party, Angela Davis and the Combahee River Collective (the Black Liberation Movement).

Students learn to apply critical theory as a "martial art": a means of self-defence against discursive and non-discursive structures of violence without having the right for unfair attacks (i.e., submission to the rules of responsible speech). The course provides students with the necessary historical and

theoretical background needed to understand later developments in the fields of critical theory and cultural analysis (as offered by the various majors in the Humanities) and the skills to become "Critical World Citizens" in the present.

*Coordinator: Dr F. van Houdt & Dr C. van der Veeke*

*Quad: 1*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **HUM211 Late Modernity: A Genealogy of Neoliberalism**

From the mid-twentieth century onwards, most theorists agree, several social, technological, economic and institutional developments reconfigured western capitalist societies to the extent that we can speak of a shift from modernity to 'late' modernity. Large blue-collar industries got 'out-sourced' or 'off-shored', changing the economic basis of whole urban regions and the cultural geography of what came to be called the post-industrial city. Nation states, meanwhile, had to adapt to a new role in a globalizing economy, whilst partly delegating their sovereignty to supranational institutions. New communication technologies and consumer electronics altered the relation between space and time and the experience of the world. And the institutionalised drive towards neo-liberalisation redefined the relationship between citizens and nation states and markets, as well as inaugurated new regimes of capital accumulation and unprecedented levels of inequality. Despite all of these changes, the cognomen 'late modernity' indicates that these developments should not be conceived of as so many radical breaks with the processes that underpinned modernity, but rather as both a continuation and a transformation of these processes.

*Coordinator: Dr F. van Houdt*

*Quad: 3*

*EC: 5*

*Level: 200*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: at least 60 EC in courses*

*Prerequisite for: n/a*

## 8.2 HUM courses 300 level

### **HUM303 Multiple Modernities: (De)coloniality and (Counter)histories**

The 'global South' can be considered the birthplace of many of the ideas about resistance, solidarity and social justice that resonate across the world today—think of Black Lives Matter and the various decolonise movements. This course allows you to explore such entangled histories while engaging with voices and perspectives that have traditionally been un(der)-represented in curricula.

By critically engaging with the histories rooted in the production of knowledge that has generated binaries in geographies (North/South, West/East, developed/developing, First/Third World) and relations (insider/outsider, us/them, coloniser/colonised, rich/poor), we will look at the power dynamics inherent in such binaries and connections that transcend them.

The idea of 'multiple modernities' signifies a departure from the notion of modernity as a byword for Western civilisation. Through a combination of text and film, global history will be approached from a non-Western perspective. What follows is an exploration of colonialism and coloniality as well as counter-dynamics of decolonisation, decoloniality and transnational solidarities, whose political and cultural forces are still at work today.

Finally, we will look at our own historical moment, the promise of potential history, and think through the present-day reverberations of the past. The central student project revolves around building an archive to front and reframe 'silenced' histories.

*Coordinator: B. Hesseling*

*Quad: 1*

*EC: 5*

*Level: 300*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **HUM307 Feminist Philosophy: Bodies, Binaries & Beyond**

This course introduces students to the field of feminist philosophy through key texts by some of the most prominent figures in the field, such as Simone de Beauvoir, Judith Butler, Silvia Federici, Audre Lorde, Donna Haraway and Luce Irigaray. Through the critical and creative engagement with these texts, we will begin to trace a genealogy of feminist philosophy and explore one of its most contested sites of debate: the body.

We will start by critically assessing mainstream canonical philosophy, which has relied on a hierarchically charged binary opposition between mind and body that also correlates with the opposition between masculinity and femininity. The course will examine how such binary thinking relates to structural (gender) inequalities, and why this has elevated the theorizing of the body in critical feminist thought. By unpacking various different feminist positions in approaching the corporeal, students will develop an understanding of key traditions within the field of feminist philosophy, including sexual difference theory, gender performativity, feminist reproduction theory, feminist phenomenology and feminist new materialisms.

*Coordinator: A. Groen MA*

*Quad: 4*

*EC: 5*

*Level: 300*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*  
*Prerequisite for: n/a*

### **HUM308 Contemporary Political Philosophy**

Ever since the advent of the 20th century, political philosophers have felt the need to philosophically legitimise the notion of a 'liberal representative democracy'. In response, to both abstract thought and material history, many thinkers have tried to criticise liberal democracy's basic premises; and conceptually restructure thinking about politics at large. This process is still going on, as can be seen in the writings of many contemporary political thinkers. In this course we focus on several key debates – and bones of contention – on liberal democracies in contemporary political theory and political philosophy. Central concepts include: justice, popular sovereignty, legitimacy, deliberative democracy, antagonism, hegemony and populism. These concepts will be discussed in reference to thinkers as diverse as Carl Schmitt, John Rawls, Jürgen Habermas, and Bonnie Honig.

*Coordinators: Dr C. van der Veeke*

*Quad: 3*

*EC: 5*

*Level: 300*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **HUM309 Post-Colonial Theory: Critical Perspectives from the Global South**

This course will engage with theoretical discussions in postcolonial studies. Through texts by some of the major theorists of the field, such as Frantz Fanon, Edward Said, Gloria Anzaldúa, we will critically examine the cultural logic of colonialism, neo-colonialism and imperialism as well as their present-day remnants. In addition, we will explore processes of decolonisation, not only of lands, but also of cultures, identities and minds. The Other, borderlands, orientalism and decoloniality are among the concepts that we will take up and mobilise to these ends. In the most general sense, this course will provide a framework to critically assess notions of Western modernity, civilisation and historiography.

*Coordinators: Ç. Köseoğlu MA*

*Quad: 2*

*EC: 5*

*Level: 300*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **HUM310 Close Reading bell hooks: Reading (and) Teaching to Transgress**

Collectively exploring boundaries, difference, and freedom in classrooms.

This course spans the entire academic year - starting Quad 1 and ending Quad 4 – and explicitly invites students from all majors. During the course we come together for eight sessions to read and work with – from cover to cover – one of the key texts in critical pedagogy by scholar, educator and activist bell hooks: *Teaching to Transgress* (1994). In this book, hooks writes from her experiences with racism, sexism and classism as a student and her own teaching practice to propose 'education as the practice of freedom' and the inclusive classroom as a transgressive space for change. Inspired by hooks' work, in this course we will start by close reading and collectively making sense of hooks' text, mixing it in with our own institutional setting and

experiences along the way, to end up with students' own pedagogical experimentations towards transgressing the boundaries of mind and body, public and private, teacher and student, knowledge and life.

*Coordinator: Ç. Köseoğlu MA & Dr S. Boersma*

*Quad: 1-4*

*EC: 5*

*Level: 300*

*Open to exchange students: no*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **HUM311 Philosophy of Media: Beyond the Image**

Within the different (inter)disciplines of media- and visual cultural studies there exist a range of approaches to the interpretation and analysis of images and other media contents. Consider for instance semiotics and deconstruction in literary studies, formal and cultural analysis in film studies, iconography and composition in the study of art and quantitative and qualitative discourse analysis in studies of mass media and social media. These approaches share a tendency to "look through" media in order to focus on their content: the image, the story, or the message.

The course *Philosophy of Media: Beyond the Image* invites students to not *look through* media as mere windows to the world – but to also take a critical media philosophical *look at* media, in order to acknowledge and understand them as driving forces behind large scale historical, social, cultural, and even – some of the philosophers will argue – material, biological changes.

The course is structured around the media philosophical strands of media ecology (in their various European and Canadian traditions) and media archaeology (mainly in the continental and Nordic traditions) and focuses on the philosophical implications of canonical texts by authors such as Roland Barthes, Walter Benjamin, Marshal McLuhan, Friedrich Kittler, Donna Haraway and N. Katherine Hayles.

The weekly tutorials will be supported by lectures and film screenings to explore topics such as the relationship between technology and human agency, media as extensions of the human body and the central nervous system, mediacentric historiographies and media archaeologies, as well as the feminist and postcolonial criticisms and reappropriations of media-philosophical concepts and theories.

*Coordinator: Dr S. Koevoets*

*Quad: 2*

*EC: 5*

*Level: 300*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **HUM312 Cheap: A Critique of Capitalism in the Web of Life**

This course traces the genealogy of the seven 'cheap' things that have made our modern world: nature, money, work, care, food, energy and lives. Capitalism cannot exist without these seven cheaps.

In examining the seven cheaps, the course provides a new understanding of capitalism as a 'world-ecology' of power, capital and nature. Capitalism's greatest strength and the source of its problems

is its capacity to make the world cheap and safe for itself: by creating and mobilizing geological, botanical, animal and human forces and putting them to work – as cheaply as possible.

However, the web of life cannot exist in a world-ecology designed by and for capitalism. Tracing the history and practices of resistance by slaves, women, indigenous people, workers, animals and other actants in the web of life, the course outlines a program of resistance (i.e., a way of thinking beyond the cheap things and strategies that capitalism's ecology has spawned) that includes recognition, reparation, redistribution, reimagination and recreation.

Drawing on cutting-edge ecological research, feminist philosophy, heterodox political economics, post-colonial theory and following Jason W. Moore's groundbreaking work on capitalism as world-ecology, this course proposes a radical new way of analyzing today's planetary emergencies and a new way of reclaiming the planet and our future.

*Coordinator: Dr F. van Houdt, Dr C. van der Veeke & Prof.dr W. Schinkel (Fellow, ESSB)*

*Quad: 4*

*EC: 5*

*Level: 300*

*Open to exchange students: yes*

*Maximum number of students: 30 (priority for students (1) majoring in [Political Philosophy & Critical Theory](#) or [Philosophy, Politics & Economics](#), (2) majoring in [Humanities](#) or [Cultural Analysis](#), (3) third year students)*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **HUM313 Analysing Contemporary Culture: Texts, Images, Objects (10 EC)**

What is "culture"? This in itself is a profoundly political question, and to define culture is a way of situating oneself within or in relation to a particular historical, global, cultural, institutional, and political contexts. In this course we depart from Stuart Hall's understanding of culture as, simultaneously, a system of representation, and a space of interpretative struggle. This definition acknowledges that cultural artefacts – such as texts, images, and objects – do not reflect, but rather produce reality, and in doing so become sites for the (re)production and internalisation of, as well as the resistance to powerful ideologies and discourses.

As one of the groundlayers of the newly emergent field of cultural studies, the work of Stuart Hall has forever broadened the horizon of academic explorations of culture to include cultural artefacts as diverse and ubiquitous as popular music, sitcoms, fashion, advertisements, street art, reality television, beauty pageants, and (more recently) vlogs, memes, and video games. By using the toolbox of critical structuralist and poststructuralist theories of representation and/as power, Cultural Studies as a field of enquiry revealed that popular culture is at least equally rich and complex as the artistic canon that western academia had almost exclusively focused on until the 1970's.

The interdisciplinary and loosely organized field of *Cultural Analysis* has developed the model of "traveling concepts" to enable a more rigorous, equally critical, methodologically more innovative study of cultural objects. Through engaging with concepts that travel across and between disciplines as diverse and seemingly disconnected as literary theory and quantum physics, or art history and – concepts like perspective/focalisation/the gaze; frame/boundary/context; representation/construction/performativity; embodiment/affect/emotion; positionality/reflection/diffraction – you will come to recognize and learn to mobilize the critical and analytical potential of such "traveling concepts", so that you can work with them without becoming bound to the sometimes rigid, oftentimes problematic methodological conventions of monodisciplinary cultural research.

This 10 EC semester-long course offers an opportunity to engage intellectually, creatively, and practically with contemporary culture through a cultural analytical lens. You will polish this lens by co-curating and organizing an exhibition. Inspiration and training for curating, designing, and organizing your group exhibition will be developed throughout various field trips to cultural spaces, such as galleries, archives, and performance space. You will then use this lens to develop an original and well-supported analysis of a cultural object within the context(s) it circulates, the frame(s) that, in which its meaning(s) are created and contested, and that shapes your positionality as both a participant in and analyst of culture.

*Coordinators: Dr S. Koevoets & B. Hammana MA*

*Quad: 3 & 4*

*EC: 10*

*Level: 300*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: 15 EC in Humanities courses*

*Prerequisite for: n/a*

## 9. Courses Life Sciences (LSC)

### 9.1 LSC courses 200 level

#### **LSC201 Plant Biology & Diversity**

As sessile organisms, plants must be able to interpret and respond to their environment to grow and survive. They also live on a different time scale than animals, and even though their life is highly complex and often surprising, most of it is invisible (or still unknown) to humans. This course will therefore teach you the basics of plant biology, including plant structure and morphology, metabolism, reproduction, genetics, evolution and systematics. The main goal of this course is to remove all vestiges of zoocentrism from your mindset, giving you the tools to appreciate the uniqueness and specificities of the Plant Kingdom. You will be able to (i) distinguish the plants from other life forms, (ii) understand how a plant is structured, and which modifications have evolved to cope with the different terrestrial environments, (iii) describe the different parts of a plant by using appropriate botanical terms, (iv) discover why plants are the life sources for food and oxygen for all organisms on Earth, (v) understand the significance of the diplobiontic life cycle of plants, and (vi) appreciate the intricate biochemical and signalling networks of plants, including those of photosynthesis, hormone action and communication with other plants and organisms. Finally, the students will be introduced to the richness of plant diversity resulting from eons of evolution, and to enter a natural area and distinguish the plants encountered as being either Bryophytes, Pteridophytes, Gymnosperms or Angiosperms. The course will be supported by extra activities, such as a visit to a botanical garden.

*Coordinator: Dr S. Mugnai*

*Quad: 4*

*EC: 5*

*Level: 200*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: 36 (priority for students who follow the [major Life Sciences](#) or the [major Sustainability](#))*

*Prerequisites: [ACC112 Basics of Life](#)*

*Prerequisite for: [LSC311 Sustainable Agriculture](#)*

#### **LSC202 Biochemistry**

In this course, the basic aspects of cellular biochemistry will be covered. The biosynthesis, structure and function of all groups of biomolecules will be discussed, as well as the mechanisms that allow living cells to generate energy and to produce their essential building blocks. You will learn about the general principles of biochemistry among the plant, animal and bacterial kingdoms, but also focus on the specific differences between these groups.

*Coordinator: Dr V. Zarubina*

*Quad: 1*

*EC: 5*

*Level: 200*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: [ACC112 Basics of Life](#); Recommended: [LSC215 Basic Chemistry](#)*

*Prerequisite for: [LSC204 Molecular & Cellular Biology](#), [LSC205 Molecular & Cellular Biology Lab](#), [LSC210 Micro- & Immunobiology](#), [LSC304 Evolutionary Biology](#)*

### **LSC203 Introduction to programming: Matlab (*on offer for the last academic year*)**

Most students are comfortable using commercially available software, like Excel or Adobe Photoshop. However, the power of being able to use computers expands dramatically when one learns how to think like a software engineer and how to design and even write one's own computer programs. Programming, or "coding", is an essential skill for a large number of academic and commercial activities. This course is an introduction to programming simple algorithms that can be extremely useful throughout anyone's career. This course aims to provide students with an understanding of the role computation can play in solving problems. It also aims to help students, regardless of their future direction, to feel justifiably confident of their ability to write programs that allow them to accomplish useful goals. The course uses the Matlab (M) programming language, as it is easy to learn and useful in many scientific fields, and the acquired coding skills and the programmer's mindset will be easily transferred to other programming languages.

*Coordinators: Dr A. Mora Cortes & Dr C. Müller*

*Quad: 1*

*EC: 5*

*Level: 200*

*Open to exchange students: yes, if there are spots left*

*Maximum number of students: 48 (priority for students who follow the [major Neuroscience](#))*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **LSC204 Molecular & Cellular Biology**

This course will introduce you to the fundamental principles of 'life', with a focus on molecular and cellular biology. Cell biology studies the structure, function, and behaviour of cells, whereas molecular biology describes the molecular basis of biological activity between various biomolecules (like DNA, RNA and proteins). The course begins with an overview of the main features of bacterial, plant and mammalian cells and goes on to introduce the key molecular players in the cells, i.e. proteins. Techniques that enable characterisation, isolation, and manipulation of cells and biomolecules are central in molecular and cellular biology, and these techniques therefore also play a principal role in this course. Specifically, we will take a close look at microscopy, cell culture, DNA cloning and the polymerase chain reaction (PCR) technology. We will then move on to study the regulation of gene expression and the eukaryotic cell cycle. We will see how cells are organised in tissues and how intra- and intercellular signalling pathways are involved in controlling cell division, differentiation, and maintenance of the stem cell state. The final part of the course will focus on how DNA can be damaged and repaired, and which molecular events are involved in the generation of cancer.

*Coordinator: Dr V. Ramakrishnaiah*

*Quad: 2*

*EC: 5*

*Level: 200*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: [LSC202 Biochemistry](#)*

*Prerequisite for: [LSC206 Embryology & Developmental Biology](#), [LSC307 Molecular & Clinical Genetics](#)*

### **LSC205 Molecular & Cellular Biology Lab**

*Subject to change*

In this practical course, you will become acquainted with a variety of microbiological and molecular biological techniques. The preparation, planning and execution of the experiments, and the use of specific laboratory materials and equipment, will provide a solid introduction to many

aspects of biological lab work. The techniques you will perform include the isolation of plasmid DNA, determination of the purity of the DNA by spectrophotometry, and calculation of the length of the isolated plasmid DNA by both restriction enzyme digestion analysis and PCR. This course provides both theoretical background and practical lab training of the selected methods and organisational skills required in the biological lab.

*Coordinator: Dr V. Ramakrishnaiah*

*Quad: 2*

*EC: 5*

*Level: 200*

*Open to exchange students: yes, if there are spots left*

*Maximum number of students: 48 (priority for students who follow the majors [Life Sciences](#), [Neuroscience](#) and [Molecular & Cellular Biology](#))*

*Prerequisites: [LSC202 Biochemistry](#):*

*NB: This course needs to be taken simultaneously with the course [LSC204 Molecular & Cellular Biology](#)*

*Prerequisite for: n/a*

### **LSC206 Embryology & Developmental Biology**

This course will provide a global outline of how the human body develops from a fertilised egg. From an embryological perspective, human prenatal development can be grossly divided into three periods, i.e. the early pre-embryonic period covering the first two weeks, the embryonic period from 2 to 8 weeks after conception, and the foetal period that extends from the 9<sup>th</sup> week to birth (usually at 38 weeks after conception). The early period is characterised by cell multiplication, implantation in the uterine wall, and the development of extra-embryonic tissues, such as the placenta and the amniotic membrane, which also arise from the fertilised egg. During this period, the cells that will give rise to the embryo remain undifferentiated. After two weeks of development, these undifferentiated cells are arranged in a disk-like structure. During the embryonic period this disk will transform into a small human body (~4 cm in length) with almost all organs and body parts present in a recognizable form. The foetal period is characterised by growth of the body and maturation of the organs. An important topic of this course will be the transformations during the 3<sup>rd</sup> and 4<sup>th</sup> week of development, when the early embryo transforms from a disk-like structure into a cylindrical embryo, in which most body parts and organs are formed in rudimentary form.

*Coordinator: Dr V. Ramakrishnaiah*

*Quad: 4*

*EC: 5*

*Level: 200*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: [LSC204 Molecular & Cellular Biology](#)*

*Prerequisite for: [LSC306 Pathology & Pathogenesis I: Cardiology](#), [LSC308 Pathology & Pathogenesis II: Pulmonology](#), [LSC315 Clinical Reasoning & Consultation](#)*

### **LSC207 Human Physiology**

Human physiology studies how cells, tissues, organs and organ systems function in a healthy human body in response to internal and environmental changes. As a central concept in physiology, this course will highlight homeostatic processes, i.e. the maintenance of the steady state of the body within regulated ranges that are compatible with life. You will learn that homeostasis is regulated at multiple levels, from the cellular to the organismal level. In this course, we will study the components and function of different physiological systems in the human body, including the cardiovascular system, circulatory system, respiratory system, musculoskeletal system, digestive system, urinary system, and the endocrine system. The human physiology will mainly be discussed under normal conditions, although pathologies and exceptional

circumstances will be mentioned, such as high-altitude and space physiology. Importantly, this course aims to provide an integrated view of human physiology, acknowledging the complex interactions within and between different physiological systems.

*Coordinator: Dr M. Panagiotou*

*Quad: 3*

*EC: 5*

*Level: 200*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: 76 (priority for student in all [Life Sciences](#) majors and in the [Public & Global Health](#) major)*

*Prerequisites: At least 60 EC in courses, recommended is course [LSC202 Biochemistry](#)*

*Prerequisite for: [LSC306 Pathology & Pathogenesis I: Cardiology](#), [LSC308 Pathology & Pathogenesis II: Pulmonology](#), [LSC315 Clinical Reasoning & Consultation](#)*

### **LSC209 Human Anatomy**

The study of anatomy (and morphology) is crucial in understanding how multiple tissue types and organ systems are organised in multicellular organisms, and how they interact. Moreover, it is not possible to understand how such organisms 'work' (as studied in physiology) without having fundamental anatomical knowledge. Clearly, this knowledge is also vital when studying the nature of a disease (pathology) as well as the biological mechanisms that lead to disease (pathogenesis). In this course, we will focus on the anatomy of humans. You will learn the exact location, three-dimensional orientation and morphology of all major human body parts, and you will learn the correct anatomical language that is required to describe these parts. Particular attention will be given to the cardiovascular, respiratory, gastrointestinal, nervous, and musculoskeletal systems. The course is designed in tight collaboration with the Erasmus MC, and consists of expert lectures, interactive tutorials, and dissection room practicals, which ensure that you will get a practical, hands-on learning experience.

*Coordinator: Dr M. Panagiotou*

*Quad: 3*

*EC: 5*

*Level: 200*

*Open to exchange students: no*

*Maximum number of students: 36 (priority to students who follow the [major Pre-Med](#))*

*Prerequisites: At least 60 EC in courses and [ACC112 Basics of Life](#)*

*Prerequisite for: [LSC306 Pathology & Pathogenesis I: Cardiology](#), [LSC308 Pathology & Pathogenesis II: Pulmonology](#), [LSC315 Clinical Reasoning & Consultation](#)*

### **LSC210 Micro- & Immunobiology**

This course forms an introduction to the fascinating domain of microbes, i.e. the organisms (or entities', such as viruses and prions) that cannot be observed with the naked eye, but have a profound influence on the existence of life on Earth. You will get acquainted with the vast and varied microbiological world and will learn that life can appear in many shapes and forms, and can sometimes tolerate the harshest conditions. Clearly, the saying 'everything is everywhere, but the environment selects' by Dutch botanist and microbiologist Baas Becking (1895-1963) is one of the crucial take-home messages of this course. Apart from the general concepts of microbiology, the course will also zoom in on the world of pathogens: the microorganism that can cause disease. General concepts of infectious diseases will be discussed, and pandemics (worldwide epidemics) from the past will be taken as examples of the devastating outcome that certain infections can have on a population. In addition to studying microorganisms, a major part of this course will be devoted to the human immune system, i.e. the molecular and cellular 'system' that is aimed at recognizing and eliminating harmful microbiological intruders in our body. The different constituents of the immune system will be studied, and their role in the battle between pathogens

and host will be explained. Finally, we will discuss the therapeutic options that exist in case the immune system fails to eliminate a pathogen from the human body. The mechanisms of action of the various groups of antibacterial (antibiotics) and antiviral drugs will be studied, as well as the role of vaccination in reducing disease burden.

*Coordinator: Dr K. Westgeest*

*Quad: 4*

*EC: 5*

*Level: 200*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: At least 60 EC in courses and [LSC202 Biochemistry](#)*

*Prerequisite for: [LSC306 Pathology & Pathogenesis I: Cardiology](#), [LSC308 Pathology & Pathogenesis II: Pulmonology](#)*

### **LSC211 Food & Nutrition**

Food is identity, and it is elementary that food is more than something alimentary. Although most consumers seem to be sufficiently informed/spammed about healthier diets, better tasting affordable foods, higher quality of ingredients and increased food safety, only few of them really know exactly what food is, how it is produced and processed, and how it can affect our health. With a comprehensive and coherent structure, this course aims to apply a blend of basic sciences, such as biology and chemistry, with microbiology, biochemistry, and engineering, to answer those questions. The ultimate goal of this course is to help the students in discovering the origin, taste and nutritional value of our food supply, and to understand the paradigm "from local to global", focusing on the differences between food from the local market/producers and from the big food corporations and supermarket chains. Major themes include the nutritional and functional properties of food, digestion and absorption processes, food preservation and safety, food additives and regulations, and the interactions between food processing, diets and health. Particular attention throughout the course will be dedicated to the pivotal concept of 'food quality' and 'sustainable food'. The sustainability of food will be tackled from different perspectives, such as healthy dietary patterns, environmental impact of food production (organic food and plant-based diets) and societal drawbacks (food security and the fight against malnutrition). Finally, the course will take advantage of hands-on experiences that will support lectures and PBL sessions with practical applications and creative opportunities, such as cooking workshops.

*Coordinator: Dr S. Mugnai*

*Quad: 3*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: 70 (second and third year students have priority)*

*Prerequisites: [ACC112 Basics of Life](#) or a basic high-school knowledge of Biology*

*Recommended: [LSC215 Basic Chemistry](#)*

*Prerequisite for: n/a*

### **LSC212 Follow the Doctor (0 EC)**

Following (or shadowing) a doctor is an excellent way to have a first-hand experience into the daily activities of a physician. It is helpful to find out if a career in medicine is the right choice for you. It gives a better and real understanding of the practice of medicine. You will be required to organise a total of 4 shadowing sessions with 4 different physicians or health care workers (such as hospital specialists, general practitioners, physiotherapists, etc.) in a hospital or general practice. The sessions may be distributed throughout the academic year. You will have to write a report of each session, in which you should focus on the specific nature of the interaction between patient and

health care worker. At the end of the academic year, there will be a concluding plenary session, in which you will share your experiences with fellow students as well as a teacher (medical doctor).

*Coordinator: Dr M. Hartman*

*Quad: 1-4*

*EC: 0*

*Level: 200*

*Open to exchange students: no*

*Maximum number of students: n/a*

*Prerequisites: At least 60 EC in courses and [ACC112 Basics of Life](#). This course is only open to students following the [major Pre-Med](#)*

*Prerequisite for: n/a*

### **LSC213 Introduction to programming: Python (*on offer in academic year 2025-2026*)**

Coding is an essential skill for a large number of academic and commercial activities. This course introduces students to the programming language Python 3 (P). This language is widely used in academia, is open and free, and allows one to use a programming language used by a large worldwide community, as well as companies like Google, Facebook, Instagram, Spotify, Quora, Netflix, Dropbox & Reddit. Python 3 is well-supported and well-documented and allows for a number of things that other packages, e.g Matlab, do not. For example, like picking one's own Integrated Development Environment. The course [LSC203 Introduction to programming: Matlab](#) is not a prerequisite, but can be helpful because the way of thinking like a programmer is also taught in that course. Students will be offered lectures alongside tutorials during which they will work on exercises and assignments.

*Coordinator: Dr C. Müller*

*Quad: 4 (under provision)*

*EC: 5*

*Level: 200*

*Open to exchange students: yes, if there are spots left*

*Maximum number of students: 36 (priority for students who follow the [major Neuroscience](#))*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **LSC215 Basic Chemistry**

This course will introduce you to the wide, beautiful and interesting world of chemistry. The purpose of this course is to provide a basic knowledge of fundamental chemistry, which can be applied in ensuing LSC courses, such as [LSC202 Biochemistry](#) and [LSC204 Molecular & Cellular Biology](#). After completing this course, you will understand the periodic table including groups, compounds, metals and non-metals. You will learn about atomic and molecular theories, chemical reactivity and bonding, chemical equilibria, acids and bases theories, solutions, thermodynamics, nuclear chemistry and nomenclature of organic chemistry. Many examples will be drawn from chemical, biological, and medical applications to show you the connections between these scientific disciplines.

*Coordinator: Dr V. Zarubina*

*Quad: 2*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a; Recommended for: [major Public & Global Health](#), [LSC202 Biochemistry](#), [LSC211 Food & Nutrition](#)*

## **LSC216 Medical Ethics**

Is euthanasia of demented patients in a progressed state morally permissible? When should doctors refuse requests for new technologies of assisted reproduction, such as in vitro fertilisation (IVF)? Do we have a moral duty to fund orphan drugs? What should government, industry and individuals do in order to tackle problems like obesity or organ donation? Are new technologies to enhance the capabilities of human beings (such as cognition, social behaviour and mood, or physical appearance) morally desirable? Are patients with diverse cultural and ethnical background treated equally in the clinic? Medical ethics and public health ethics are interesting and complex fields of study. In this course, we study pressing ethical issues and how theoretical approaches, concepts and methods may help us to deal with these issues. In the first part of the course, the most important theoretical approaches (utilitarianism, deontology, and virtue ethics) and concepts in ethics and medical ethics (e.g. autonomy, paternalism, informed consent) will be introduced. In the second part of the course, the obtained knowledge will be applied to issues in medicine and public health care and critically reflect on central arguments including the influence of hidden assumptions and technological developments.

*Coordinator: Dr V. Zarubina*

*Quad: 3*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: [major Pre-Med](#), [LSC306 Pathology & Pathogenesis I: Cardiology](#), [LSC308 Pathology & Pathogenesis II: Pulmonology](#), [LSC315 Clinical Reasoning & Consultation](#)*

## **LSC217 Systematic Musicology**

Music moves us physically and emotionally. Even when we don't move, brain areas related to movement are active when we hear music. Yet traditionally, music has by and large been studied from written scores, which can tell us many things. Scores do not, however, tell us how that music actually sounds or makes us feel. Moreover, it lacks the second most important aspect of music: movement. In recent years, developing technologies and blurring borders between scientific fields have paved the way for studying music from the perspective of human movement. Embodied Music Cognition is an exciting young field in musicology, which has as its core premise that movement in all its facets provides a unique window into musical and human behaviour. This, in part, project-based course introduces students to many facets of the field, including the origins and purpose(s) of music, neuroscience, digital audio and emotions, and offers 4 weeks of intensive hands-on experience with students running, analysing and writing up their own music research project.

*Coordinator: Dr C. Müller*

*Quad: 2*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

## **LSC218 Life Support**

The aim of the Life Support course is to give you a basic training in acute medicine and to experience 'real' working situations with help of some specially trained actors. The emphasis of the course is on the quick recognition of acute situations, clear communication, and adequate

handling. We talk about how situations differ between inside and outside of the hospital, and between first-aid and professional medical care personnel.

During the course, the term 'victim' is frequently used. This term indicates a person who has an acute, (non-)life threatening disorder in their physical or mental health. And who, in their own opinion or that of others, needs help. The common theme throughout the course is the ABCDE approach. This protocol is used internationally for the structured assessment and care of an acutely ill or wounded patient. In this course, the basic principles of this protocol will be taught. You will also learn e.g. how to assess the safety of a situation, call for help and perform CPR with or without the help of an automated external defibrillator (AED).

*Coordinator: Dr M. Panagiotou*

*Quad: 4*

*EC: 5*

*Level: 200*

*Open to exchange students: no*

*Maximum number of students: 39 (priority to students who follow the [major Pre-Med](#))*

*Prerequisites: [ACC112 Basics of Life](#)*

*Prerequisite for: [major Pre-Med](#), [LSC306 Pathology & Pathogenesis I: Cardiology](#), [LSC308 Pathology & Pathogenesis II: Pulmonology](#), [LSC315 Clinical Reasoning & Consultation](#)*

## **LSC221 The Neuroscience of Everything**

The way your brain works governs how you interact with the world, how society works, and what we consider as reality, among other things. So, why not learn a little bit about how the brain works? This is a multidisciplinary course in which you will be able to define several concepts from the neuroscience perspective, such as sensory perception, the concept of "self", behaviour, and learning and memory. You will further recognise how different disciplines, like Neuroeconomics, Psychology and Philosophy, apply neuroscientific knowledge in their practice. Finally, you might have the opportunity of participating in an animal brain dissection practical to bring into reality everything that you will learn during the course.

*Coordinator: Dr A. Mora Cortes*

*Quad: 2*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: [LSC319 Neuroscience: Cognition, Genetics & Society](#)*

## 9.2 LSC courses 300 level

### LSC304 Evolutionary Biology

Evolution is such a crucial discipline of modern biology that, in 1973, evolutionary biologist Theodosius Dobzhansky wrote: "nothing in biology makes sense except in the light of evolution". In this course, a comprehensive introduction to the fascinating field of evolutionary biology will be presented. Topics that will be covered include: the origin of abiotic and cellular life, the theory of evolution by natural selection (descent with modification), concepts of fitness and adaptation, the genetic and developmental basis of evolutionary change, micro- and macroevolution, speciation and extinction, elementary population genetics, palaeontology, and human evolution.

*Coordinator: Prof dr C. Vink*

*Quad: 3*

*EC: 5*

*Level: 300*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: [LSC202 Biochemistry](#)*

*Prerequisite for: n/a*

### LSC306 Pathology & Pathogenesis I: Cardiology

This course aims to provide students with a thorough understanding of the underlying mechanisms of heart diseases. The students will be able to integrate the information acquired in other disciplines such as Life Support, Human Anatomy, and Human Physiology. The general approach to study the different diseases will include four essential components: cause/aetiology, mechanisms of development (pathogenesis), structural alterations of cells (morphologic changes), and the consequences of changes (clinical manifestations). During this course, students will also learn skills that will help them to structure the acquired knowledge in a clinical context.

*Coordinator: Dr M. Panagiotou*

*Quad: 1*

*EC: 5*

*Level: 300*

*Open to exchange students: no*

*Maximum number of students: n/a*

*Prerequisites: [LSC206 Embryology & Developmental Biology](#), [LSC207 Human Physiology](#), [LSC209 Human Anatomy](#), [LSC210 Micro- & Immunobiology](#), [LSC216 Medical Ethics](#), [LSC218 Life Support](#); This course is only open to students following the [major Pre-Med](#).*

*Prerequisite for: [LSC313 Pathology & Pathogenesis III: Nephrology](#)*

*NB: On offer for the last academic year*

### LSC307 Molecular & Clinical Genetics

This course provides an in-depth coverage of the fascinating field of molecular genetics. We will question how many genes it takes to make a human, how these genes are being regulated at the molecular level, and how genome variation contributes to our individuality. Also, we will discuss the clinical manifestation of the patterns of single-gene inheritance and the complex inheritance of common multifactorial disorders. Using this knowledge, we will see how genetics is being used in a clinical setting for risk assessment, genetic screening and counselling. Furthermore, we will study how (defective) genes can be modified both in humans, animals, and plants through gene editing technologies, with the aim of providing gene therapy, or developing transgenic animals and plants. At the end of this course, you will understand that having an exact count of the necessary number of genes will not be nearly as important as understanding the functions of each gene and how they interact to build the living organism.

Coordinator: Dr V. Ramakrishnaiah

Quad: 3

EC: 5

Level: 300

Open to exchange students: yes, if prerequisites have been met according to the course coordinator

Maximum number of students: n/a

Prerequisites: [LSC204 Molecular & Cellular Biology](#)

Prerequisite for: n/a

### **LSC308 Pathology & Pathogenesis II: Pulmonology**

In this course, the students will distinguish essential principles in evaluating pulmonary complaints and patients. They will learn to recognise the cause/aetiology, mechanisms of development (pathogenesis), structural alterations of cells (morphologic changes), and the consequences of changes (clinical manifestations) of pulmonary diseases.

Coordinator: Dr M. Martinez Claros

Quad: 1

EC: 5

Level: 300

Open to exchange students: no

Maximum number of students: n/a

Prerequisites: [LSC206 Embryology & Developmental Biology](#), [LSC207 Human Physiology](#), [LSC209 Human Anatomy](#), [LSC210 Micro- & Immunobiology](#), [LSC216 Medical Ethics](#), [LSC218 Life Support](#); This course is only open to students following the [major Pre-Med](#).

Prerequisite for: [LSC313 Pathology & Pathogenesis III: Nephrology](#)

NB: on offer for the last academic year

### **LSC311 Sustainable Agriculture (previously: Plant Physiology & Sustainable Agriculture)**

This course highlights the pivotal role of plants on our lives on one side, and the importance of sustainable agriculture in the food production sector on the other side. The first part of the course aims at integrating descriptive knowledge of plant anatomy and morphology with biochemical and genetic mechanisms, in order to study functional processes ranging from seed germination to flowering and fruit set, related to crop production. It also focuses on the study of plant processes - how plants grow, develop and function as they interact with their physical (abiotic) and living (biotic) environments. Particular attention will be dedicated to plant tolerance to abiotic stresses, such as drought and salinity, as a tool to minimise the impact of climate change on crop production. The second part of the course will focus on the concepts of agroecology and sustainable agriculture in order to give the students an overview about the current systems of plant production and the development of novel sustainable farming systems, taking into consideration soil management, fertilisation, application of pesticides/herbicides and the use of GMOs. During the course, up-to-date case studies will be presented in order to illustrate how the knowledge of plant ecophysiology and agroecology can be useful to cope with increasing environmental and societal issues, such as climate change, food production, sustainable agriculture and environmental pollution.

Coordinator: Dr S. Mugnai

Quad: 2

EC: 5

Level: 300

Open to exchange students: yes, if prerequisites have been met according to the course coordinator

Maximum number of students: 42 (priority to students who follow the [major Life Sciences](#) or the [major Sustainability](#))

Prerequisites: [LSC201 Plant Biology & Diversity](#)

Prerequisite for: n/a

### **LSC312 Epidemiology & Global Health**

This course will teach you the main concepts and calculations used in the field of Epidemiology and Global Health. Epidemiology is the quantitative study of disease occurrence and distribution in specified populations, the study of consequences of health problems as well as risk and protective factors, and the application of this knowledge to prevent and control health problems. You will learn (i) how to use methodological approaches to measure the incidence and prevalence of diseases in populations, (ii) how to determine causes of diseases, and (iii) how to evaluate how and when interventions may contribute to improvements in population health. During the course, we will use case studies instead of the typical problem-based learning approach. Moreover, throughout the course, you will work on an evidence-based prevention plan for a disease and country of your choice.

Coordinator: Dr M. Hartman

Quad: 3

EC: 5

Level: 300

Open to exchange students: yes

Maximum number of students: 60 (priority to students who follow 1) the [major Public & Global Health](#) and the [major Pre-Med](#), 2) the [major Sustainability](#) and the [major Molecular & Cellular Biology](#), 3) max 5 ESHPM students 4) other LSC majors

Prerequisites: n/a

Prerequisite for: n/a

### **LSC313 Pathology & Pathogenesis III: Nephrology**

This course aims to provide students with the skills and knowledge required to understand the aetiology and pathophysiology of different diseases affecting the kidney. The students will also learn how to perform differential diagnoses, recommend investigations and treatment of patients, and to determine the prognosis of nephrological diseases.

Coordinator: Dr M. Martinez Claros

Quad: 2

EC: 5

Level: 300

Open to exchange students: no

Maximum number of students: n/a

Prerequisites: [LSC306 Pathology & Pathogenesis I: Cardiology](#), [LSC308 Pathology & Pathogenesis II: Pulmonology](#)

Prerequisite for: [LSC317 Pathology & Pathogenesis IV: Nutritional & Gastrointestinal Diseases](#)

NB: On offer for the last academic year

### **LSC314 Principles of Ecology, Biodiversity & Nature-Inclusive Design**

This course provides a background in the fundamental principles of ecology, including concepts of population sampling, population dynamics, community interactions and ecological succession. Students will acquire an "ecological literacy" about how the natural world works, and develop an understanding of how scientific methods are used to construct ecological knowledge. The course will also explore the issue of biodiversity loss as one of today's major ecological challenges, and the importance of research on nature-inclusive design to address these concerns. This course is aimed at giving students an overview of the field of ecology and how it applies to the sustainability of human societies. If you are curious about how we can address the major challenge of

biodiversity loss, this course will provide you with a good introduction to the nested complexity of the natural world and to the use of design to include nature in our surroundings.

*Coordinator: Dr A. Vasques*

*Quad: 4*

*EC: 5*

*Level: 300*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: [ACC112 Basics of Life](#)*

*Prerequisite for: n/a*

### **LSC315 Clinical Reasoning & Consultation (*in Dutch*)**

In this course you will acquire the basic skills required to establish and lead a consultation as a physician. The course consists of two types of sessions that overlap Quad 1, 2, 3 and 4 of year 3: (1) Clinical reasoning (Klinisch redeneren, KR) and (2) Consultation (Consultvoering, CV). During the clinical reasoning sessions, you will learn how to make a diagnosis, after examining and analysing a patient's complaints. You will learn what the importance is of knowing what kind of questions the physician should ask to obtain crucial and relevant information. In addition, you will learn which diseases can be the cause of a specific complaint, and how to make an accurate diagnosis by physical examinations and diagnostic tests. In the Consultation sessions, you will be able to practice the aforementioned skills. You will learn how to approach and interview patients, how to perform a physical examination, and how to interpret your findings. Due to the practical nature of the course, the assessment will be based mainly on practical exams performed in Quad 4.

*Coordinator: Dr M. Hartman*

*Quad: 1-4*

*EC: 5*

*Level: 300*

*Open to exchange students: no*

*Maximum number of students: 24*

*Prerequisites: [LSC206 Embryology & Developmental Biology](#), [LSC207 Human Physiology](#), [LSC209 Human Anatomy](#), [LSC216 Medical Ethics](#), [LSC218 Life Support](#); This course is only open to students following the [major Pre-Med](#).*

*Prerequisite for: n/a*

### **LSC317 Pathology & Pathogenesis IV: Nutritional & Gastrointestinal Diseases**

In this course, we will study the pathology and pathogenesis of a selected set of diseases affecting nutrition and the gastrointestinal tract. Students will expand their knowledge of the physiology of the GI tract, pancreas and liver in health, and they will be able to describe the pathophysiological mechanisms leading to disease. They will recognise gastrointestinal signs and symptoms, gaining practical knowledge on how to treat a patient with GI complaints.

*Coordinator: Dr M. Martinez Claros*

*Quad: 3*

*EC: 5*

*Level: 300*

*Open to exchange students: no*

*Maximum number of students: n/a*

*Prerequisites: [LSC313 Pathology & Pathogenesis III: Nephrology](#)*

*Prerequisite for: [LSC318 Pathology & Pathogenesis V: Metabolism & Hormonal Regulation](#)*

*NB: On offer for the last academic year*

## **LSC318 Pathology & Pathogenesis V: Metabolism & Hormonal Regulation**

In this course, the students will integrate the knowledge obtained in the previous Pathology and Pathogenesis courses. They will learn about the role of the endocrine system in maintaining homeostasis, and they will be able to describe how the secretion of hormones is regulated, and how disruption of the normal physiology can lead to different diseases. Finally, the students will develop the ability to evaluate, treat and monitor common endocrine disorders, and also familiarise themselves with less common endocrinological afflictions.

*Coordinator: Dr M. Martinez Claros*

*Quad: 4*

*EC: 5*

*Level: 300*

*Open to exchange students: no*

*Maximum number of students: n/a*

*Prerequisites: [LSC317 Pathology & Pathogenesis IV: Nutritional & Gastrointestinal Diseases](#)*

*Prerequisite for: n/a*

*NB: On offer for the last academic year*

## **LSC319 Neuroscience: Cognition, Genetics & Society (10 EC)**

This course provides a comprehensive introduction to cognitive neuroscience and behavioral genetics. In the first part of the course, students will learn about brain imaging techniques and animal studies that have allowed for a deeper understanding of the neural basis of decision making, emotions, sleep, sexual behaviour, attention, and memory. The second part of the course will explore the genetic and developmental aspects of the human brain and how they relate to disorders such as autism spectrum and other developmental disorders, unipolar and bipolar mood disorders, schizophrenia, and drug/alcohol addiction. Insights in the neurodevelopmental basis of mental disorders are becoming indispensable as they are an important driver in transforming the perception of mental disorders towards one of neurodiversity. The course will also examine the ethical and societal implications of, for example, the potential use of gene-editing technology for prenatal diagnosis and the challenges of balancing individual privacy with public health concerns.

Overall, this course is designed to provide students with a multidisciplinary understanding of the cognitive and neural basis of behaviour and the genetic and environmental factors that contribute to the development of mental disorders. By the end of the course, students will have gained a deep appreciation for the complexity of the human brain and the exciting possibilities and challenges that lie ahead in this rapidly evolving field.

*Coordinator: Dr C. Müller & Dr A. Mora Cortes*

*Quad: 3-4*

*EC: 10*

*Level: 300*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: [LSC221 The Neuroscience of Everything](#)*

*Prerequisite for: n/a*

## 10. Courses Social & Behavioural Sciences (SBS)

### 10.1 SBS courses 200 level

#### **SBS201 Personality Psychology**

Today, personality psychology and research into the differences between individuals forms an important fundamental basis for the daily practice of psychologists. Psychologists select people for jobs in corporate life based on personality research. If psychologists treat psychological disorders, they often collect information on a patient's personality. Personality psychology research is therefore an important basis for every student who wants to work in such diverse fields as clinical research, forensic psychology, or human resource management etc. The course Personality Psychology examines the patterns of thoughts, feelings and behaviour that make a person unique but at the same time similar to others. In doing so, the course provides students with a broad introduction into the major themes that govern Personality Psychology.

*Coordinator: A. Mamede Soares Braga MSc*

*Quad: 3*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

#### **SBS203 Clinical Psychology**

The WHO (Geneva, 2001) estimated that 450 million people will suffer from a mental or neurological illness at some point in their lives. That's about 1 in every 4 people. Due to this 1 in 4 prevalence of mental illness, it is very likely that most of us know or have met someone who has been diagnosed with a mental illness. In this course, we'll cover some of the main and more commonly occurring and diagnosed mental disorders as they appear in the DSM5. We'll take a look at how these disorders are viewed from the traditional psychiatric perspective as well as how mental illness is viewed from other perspectives in the field of psychology, not only in terms of their causes, but also in terms of how they are described, understood and applied by practitioners in the field. By the end of the course, students will have gained an understanding of the scope of the field of clinical psychology, including how working in the field is not always as black and white as it may first appear.

*Coordinators: S.M.S. Breuër MSc & A. Mamede Soares Braga MSc*

*Quad: 2*

*EC: 5*

*Level: 200*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: 60 EC in courses*

*Prerequisite for: [SBS307 Clinical Communication Skills](#)*

#### **SBS208 Understanding Politics**

Politics is a defining feature of all human societies, yet it takes different expressions around the world. Because of its multi-faceted nature, politics is notoriously hard to define. How, then, can we analyse politics across different countries? Does it still make sense to talk about politics in terms of left and right? Does it matter whether you live in a kingdom or in a republic? How dangerous are populists, really? Can ordinary citizens really change the way they are governed?

This introductory course in comparative politics explores basic concepts of political science across a range of political systems. It will also familiarise you with comparative methodology: does political power lie with a president, prime minister or parliament, and why/how does that matter?

The core of the course will cover the most common political systems. You will learn how to distinguish between regime types, different electoral systems, and key aspects of political behaviour and culture. Finally, key issues structuring politics across the world will be examined: the role of ideology, populism, the relationship between democracy and authoritarianism.

*Coordinators: Dr A. Strelkov & Dr W. Vloeberghs*

*Quad: 1*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: [SBS304 Conflict Resolution](#), [SBS314 Middle East Politics](#), [SBS316 Islam: A Political History](#), [SBS325 Politics of Public Policy](#), [IDE302 Global Regimes: Trade, Health & Power](#)*

### **SBS211 Highlights of Sociology**

The discipline of sociology was established during (and to make sense of) the process of modernisation. A core characteristic of modernisation is rapid social change, and sociology theories and studies such changes by comparing traditional societies to modern societies. The perspectives that were developed and the topics addressed by the founders of the discipline are still relevant today, because they regard issues as socioeconomic inequality, social order and deviance, the role of religion and ideology, gender relations, what it means to live in an urbanised world, the relation of individuals with society. In this course we learn about these classic perspectives by looking at contemporary societies. We will learn to apply the 'sociological imagination' to everyday life as well as study the classic sociological questions using present-day cases. Assessment consists of a final exam and an essay.

*Coordinator: Dr R. Kemmers*

*Quad: 2*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **SBS214 International Relations: Theories, Approaches & Themes**

The aim of this introductory course on international relations theory is to familiarise you with the concepts, ideas and analytical tools necessary to understand state behaviour and relationships between various actors in the international system. Competing analytical perspectives explaining state behaviour such as realism, liberalism and constructivism will be examined. The course will also examine alternative approaches to international relations such as Marxism, feminism, post-colonialism, post-structuralism, and Green theory. Each of these frameworks will be applied to different case studies to explore how the theory works in practice. By the end of the course you will have knowledge of international relations theory and are able to analyse a myriad of issues in global affairs from a variety of perspectives.

*Coordinator: P. Livaha JD*

*Quad: 4*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: [SBS304 Conflict Resolution](#), [SBS319 Global Governance & Diplomacy](#), [IDE302 Global Regimes: Trade, Health & Power](#)*

### **SBS217 Introduction to Law**

The course Introduction to Law provides a general, broad introduction to the law and to the study of law. Students will learn about the foundations of liberal-democratic legal systems, the basic legal concepts and the sources of law. They will become acquainted with the main legal families of law, namely civil law and common law; with the differences between private law and public law; as well as the fundamentals of main areas of law such as criminal law, constitutional law, and administrative law which will be studied from a comparative perspective. In addition to these substantive issues, students will also learn about the specific methods used by lawyers to solve legal problems and reflect on the forms of argumentation lawyers use to defend their case. With the help of literature and real life examples from case law, students will understand how lawyers use universal forms of reasoning such as deduction, as well as specific forms like legal analogy, and argumentation based on principles.

*Coordinator: A. Fretz Msc*

*Quad: 2*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: [SBS322 International Criminal Law](#)*

### **SBS219 Public International Law**

The purpose of this course will be on the one hand to introduce students to main concepts of contemporary international law, such as sources and subjects of international law, sovereignty and international responsibility; and on the other hand to explore how we are governed globally by looking at ideas, legal doctrines, institutional and administrative structures developed over the last century to organise and legalise international economic and political life. The readings will focus on various ways to think about the legal organisation of global order, and on the history of legal efforts to organise and institutionalise international affairs.

*Coordinator: Dr A. Sarris*

*Quad: 1*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: [SBS222 International Dispute Settlement](#)*

### **SBS220 European Union Law**

The course offers an introduction to the European Union Law. It provides insights into: a) the evolution of the European Union and the sources of EU law; b) EU institutions; c) the decision making process of the EU; d) the relationship between EU law and the legal systems of the EU Member States; e) the internal market All subjects within the course are approached from a point of view which enables the students to grasp the evolution of European integration. The course intends to embed law related questions into the wider political, social and economic EU-context, without leaving out the developments and discussions as to the future of the European Union.

*Coordinator: Dr A. Sarris*  
*Quad: 2*  
*EC: 5*  
*Level: 200*  
*Open to exchange students: yes*  
*Maximum number of students: n/a*  
*Prerequisites: n/a*  
*Prerequisite for: n/a*

### **SBS221 International Human Rights Law**

The course adopts a holistic approach to learning international human rights law, beginning from its normative foundations and emergence as a distinct field of international law to its contemporary status and challenges for the future. Given the introductory nature of this course, emphasis is placed throughout on idealism as well as realism, including an understanding of how international and domestic politics have influenced and continue to influence the field of international human rights law. On the normative side, participants will analyse the merits and demerits of categorizing human rights under different labels and its effects on human rights promotion. They will look at case studies from around the world that expose the tensions between cultural relativism and universality of human rights, and will also look at the concepts of collective rights and rights of vulnerable persons. On the practical side, participants will be introduced to the most important mechanisms as well as challenges to the realisation and promotion of human rights, including State compliance and judicial enforcement. Finally, the inter-play between nation-states and civil society will be scrutinised with a strong focus on NGO activism and the emerging challenges thereto.

*Coordinator: Dr A. Sarris*  
*Quad: 3*  
*EC: 5*  
*Level: 200*  
*Open to exchange students: yes*  
*Maximum number of students: n/a*  
*Prerequisites: n/a*  
*Prerequisite for: n/a*

### ***(SBS222 International Dispute Settlement (offered bi-annually, starting 2025-2026))***

This course will examine international dispute settlement in more depth, and with emphasis on inter-state judicial institutions, such as the International Court of Justice, and state/on-state dispute settlement. The opening lectures will address themes such as the concept of "international dispute", the obligation to resolve disputes peacefully, the matrix of available dispute settlement options and the role and specificity of judicial dispute settlement mechanisms. Subsequent lectures will be devoted to the norms of "international legal procedure" governing international tribunals, with a focus on the International Court of Justice. The remaining lectures will turn their attention to the examination of specific judicial institutions, cross-cutting issues such as the independence and selection of judges and arbitrators, the role of the current dispute settlement "architecture". Specific institutions which will be discussed include ITLOS, the WTO DS system and other mixed dispute settlement bodies, such as ICSID.

*Coordinator: Dr A. Sarris*  
*Quad: 3*  
*EC: 5*  
*Level: 200*  
*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*  
*Maximum number of students: n/a*

*Prerequisites: [SBS219 Public International Law](#)*

*Prerequisite for: n/a*

### **SBS224 Cognitive Psychology**

We have nearly 8 billion people on earth, and all of us think. But why do we think? How do we think? And what happens if we stop thinking? This course explores the answers to these profound questions. It will introduce concepts like schemas, mental imagery, categorisation and language, to help you understand how the content of thoughts are established. In addition, it will introduce the study of complex thinking abilities, such as problem solving, reasoning and decision making, and looks at the deterioration of cognitive processes: What happens if we are unable to think properly? Furthermore, this course also delves into memory and attention, as well as into how they relate to other cognitive processes discussed in the course.

*Coordinator: A. Mamede Soares Braga MSc*

*Quad: 4*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **SBS225 Developmental Psychology: Global Challenges for the Developing Child (offered bi-annually, starting 2024-2025)**

Although development is an ongoing process throughout life, the focus of this course will be on the development of children. In this course, the main developmental theories (cognitive, emotional, social, moral) will be introduced.

You will also be confronted with different challenges that children all over the world experience while growing up. What role do media and technology play in the child's development? What is the importance of cultural empowerment in explaining children's development? What is the effect of child labour on children's health and well-being?

The developmental theories and challenges will be debated in the context of three major themes in developmental psychology: nature vs. nurture, continuity vs. discontinuity, and universality vs. sociocultural context.

*Coordinator: Dr K. Sikora*

*Quad: 3*

*EC: 5*

*Level: 200*

*Open to exchange students: yes, if there are spots left*

*Maximum number of students: 28 (priority to students following the [major Psychology](#))*

*Prerequisites: At least 60 EC in courses*

*Prerequisite for: n/a*

### **SBS226 Urban Sociology**

In both popular imagination and academic discussions, we are regularly told that the future is urban. Rapid and new forms of urbanization are changing what cities are and what it means to live in city-regions. This course is an invitation to travel to some cities in Latin America, Africa, and Asia with the aim of cultivating a comparative perspective on urbanization processes. Through this intellectual journey, we will absorb the lessons that cities in the non-West impart about categories and methods for understanding urban conditions. Along the way, we will encounter 5 key themes which animate contemporary urban research: Housing; Transport; Climate Change; Urban Health;

and City Nights. In wrestling with the major social problems which assail cities and the hopes they offer its inhabitants; we will familiarize ourselves with the vocabulary of critical urban theory.

It is said that a good traveller goes away from familiar places so that they may return with a new pair of eyes with which to view their environs. At particular junctures of this module, we will return to Rotterdam's experiments with city living to contemplate the meanings of urban social justice in a profoundly unequal world.

*Coordinator: Dr R. Chowdhury*

*Quad: 3*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: at least 60 EC in courses*

*Prerequisite for: n/a*

### **SBS227 International Law in Practice: Moot Court**

IMPORTANT NOTE: This course will be split in two parts. The first part will be concluded with the submission of the written memorials to the Competition at a period of time that is expected to be at the middle of Quad 3. Students who wish to stop attending the course at this point will be awarded with 5 EC. Those students who wish to continue to the course and participate at the oral proceedings of the Competition, will be awarded an extra 5 EC. The Competition will be concluded at around the end of Quad 4 with the phase of the Oral Presentations.

Moot court is a simulation of a fictional dispute between countries before the International Courts. Students prepare oral and written pleadings arguing both the applicant and respondent positions of the case. The students analyze the problem, identify the legal issues, research the law, write the briefs and orally present in front of an international tribunal, like the real-life lawyers do.

A total number of 10 students will be selected each year for this course to participate in one of these two moot court competitions (thus, there will be 5 students per competition):  
- Telders International Law Moot Court Competition, which is organized by Leiden University. Each year student teams are presented with a case involving a fictitious dispute between two States, which is brought before the International Court of Justice (ICJ). It is up to the teams to defend the two States to the best of their abilities.

The Frits Kalshoven Competition in International Humanitarian Law is organised by the Netherlands Red Cross and the Flanders Red Cross Belgium for Law students in both countries. Named after one of the world's most renowned experts in international humanitarian law, the competition aims to give students an opportunity to engage in realistic legal simulations of armed conflict situations.

In both competitions, the students' written and oral argumentations are judged by legal experts such as judges from the ICJ, other international courts, delegates from the International Committee of the Red Cross and professors of law guaranteeing high intellectual standards and the prestige of these Competitions. Therefore, participation in these Moot Courts is a strong asset especially for the students who wish to do a Masters Degree in International Law.

Throughout four Quads, weekly meetings will be held (contact hours 2-3 hours per week), readings will be assigned, and student preparation is expected at individual and group level. The students will be closely supervised by the coaches. The deadlines for the assessments will be provided once the competition cases and timelines are published. Please keep in mind that these deadlines might fall within the Winter Break, which could mean that some work would be required during the breaks.

*Coordinator: Dr A. Sarris*  
*Quad: 1-4*  
*EC: 5 (option to obtain extra 5 EC for part II)*  
*Level: 200*  
*Open to exchange students: no*  
*Maximum number of students: n/a*  
*Prerequisites: n/a*  
*Prerequisite for: n/a*

## 10.2 SBS courses 300 level

### **SBS304 Conflict Resolution**

In today's world, war between states has become a rarity, whereas violent conflict within national boundaries is of growing concern. The causes and dynamics of civil wars, and other types of intra-state conflicts, require a different understanding than classical wars. Conflicts are increasingly complex, featuring multiple parties, transnational dynamics, and strategies to resolve them.

The course focuses on contemporary conflicts and is structured around three parts: (I) how conflicts arise, (II) how they can be managed, and (III) how they can be transformed and resolved. Borrowing from fields such as International Relations, Political Science, Sociology, Psychology, history, anthropology, Law, this course has a distinctly interdisciplinary outlook.

A variety of violent conflicts are featured ranging from ethnic, electoral, resource-based and secessionist. By adopting a case study-approach, we will attempt to understand the causes of conflict as well as techniques and interventions developed to end and resolve them such as peacekeeping, mediation, and transitional justice. Finally, you will gain tools to understand and analyse conflict, and gain practical experience in negotiating a resolution to a conflict by means of a simulation game.

*Coordinator: P. Livaha JD*

*Quad: 2*

*EC: 5*

*Level: 300*

*Open to exchange students: no*

*Maximum number of students: n/a*

*Prerequisites: [SBS208 Understanding Politics](#), [SBS214 International Relations: Theories, Approaches & Themes](#)*

*Prerequisite for: n/a*

### **SBS307 Clinical Communication Skills**

The ability to communicate effectively is very important for many professional practitioners. Professional communication differs from normal communication in a number of ways, for example by using professional interviews. Professional interviews have a clear purpose and how the interview is led and carried out should be geared towards achieving that goal. Good problem clarification, for example, is a condition of a good professional therapy or advice session. Furthermore, the client can expect that a professional takes the greatest care in dealing with his or her personal problems, which can be very sensitive issues. A number of basic communication skills and a good basic attitude are needed in order to achieve this goal. So, the aim of this course is to improve the knowledge and skills required for effective communication. Theory and research on communication is reviewed and basic attitudes and basic interviewing skills are practiced in role-plays. Note. This course is not about the clinical interview as a tool for diagnosing clients.

*Coordinator: S.M.S. Breuër MSc*

*Quad: 3*

*EC: 5*

*Level: 300*

*Open to exchange students: no*

*Maximum number of students: 30 (priority to students following the [major Psychology](#))*

*Prerequisites: [SBS203 Clinical Psychology](#)*

*Prerequisite for: n/a*

### ***(SBS310 Psychodiagnostics: Psychological Testing & Assessment (offered bi-annually, starting 2025-2026))***

The different psychological assessment instruments are important tools to gather information from clients for career advice, 'diagnosing' clients, or for companies to hire the best candidates. By using psychological tools, which are designed to be 'objective and standardized measures of behaviour, affect and cognition' one can provide recommendations that have the highest likelihood of success. A score on a well-constructed test reflects an underlying psychological construct such as personality, well-being, emotional functioning, aptitude or cognitive ability.

This course deals with both the psychodiagnostic theories as well as the application of the psychological tools and instruments that could be used in different settings including but not limited to clinical and work settings.

Remark: this course might be replaced with a more elaborate course on psychodiagnostics offered by Erasmus School of Social & Behavioural Sciences (ESSB).

*Coordinator: Dr K. Sikora*

*Quad: 4*

*EC: 5*

*Level: 300*

*Open to exchange students: no*

*Maximum number of students: 30*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **SBS314 Middle East Politics**

Over the course of the past decade, the region known as the Middle East has been undergoing a revolutionary moment, causing monumental political shifts and disruption, and captivating observers across the world. Yet, for all the attention, it remains subject to widespread misconceptions and is often viewed as if suffering from unique, intractable problems.

In order to grasp political change of this nature, this course introduces you to the comparative politics of the Middle East. We will ask questions such as; which structures and practices define politics? How do state and society relate to one another? Why does authoritarianism seemingly hold sway in the region? What have the uprisings changed in the region's politics? What is the role of identity and ideology? It will also invite you to look critically at the modes and production of knowledge, combining empirical and critical traditions in Political Science.

The state, a key object of inquiry in Political Science, represents a major theme in the course. Beginning with its historical formation at the end of World War I, we will continue to examine the ideological and coercive apparatuses that underpin postcolonial states as well as the forces that challenge their legitimacy. At the heart of the region's politics is an ongoing struggle between citizens demanding more democratic institutions and the so-called counter-revolution of regimes defending the status quo. Yet contentious politics manifests itself not only as uprisings against state repression but also in myriad other forms of resistance and the politics of the everyday.

Although grounded in Comparative Politics, this course adopts an interdisciplinary perspective, incorporating Area Studies, Postcolonial Theory, International Relations, Political Economy, and History.

*Coordinator: Dr W. Vloeberghs*

*Quad: 3*

*EC: 5*

*Level: 300*

Open to exchange students: yes  
Maximum number of students: n/a  
Prerequisites: [SBS208 Understanding Politics](#)  
Prerequisite for: n/a

### ***(SBS316 Islam: A Political History (offered bi-annually, starting 2025-2026))***

Islam is both a religion and a civilisation. This course argues that it is impossible to talk sensibly about religion without familiarising oneself with Islamic history. From its birth in the 7<sup>th</sup> century CE up until today, Islam has fascinated billions of people. To understand Islam in its contemporary forms and practices, one cannot but dive into its rich political history and its vast geographic scope. In fact, the 'algorithm', that very word so central to our digital age was first brought to us through the polymath al-Kwarizmi (800-847) who introduced algebra (*al-jabr*) into Western science.

This course combines history, politics and architecture as mutually complementary disciplines to gain a better understanding of Muslim actors, their ambitions and their terminology. Notions such as caliphate (*khilafa*) and authority (*sulta*) as well as consultation (*shura*) or holy struggle (*jihad*) will be introduced and contextualised. At the same time, we must also look at how politics (both at local and global levels) have impacted the development of Islam and how forces like colonialism, capitalism or (neo)liberalism have defined Islam's current status and perception.

NOTE: This course is a journey through Islamic history. It is NOT a course focused on contemporary Muslim politics, although that topic is addressed, among several others. Furthermore, this course does NOT follow the typical EUC format of problem-based learning tutorials. Rather, it adopts a student-led learning approach. This means that students should expect to prepare in-class presentations which, in addition to required readings, serve to structure our weekly seminars.

For a more general (PBL-structured) course on contemporary politics of Arab and Islamic states, please consider [SBS314 Middle East Politics](#).

Coordinator: Dr W. Vloeberghs

Quad: 2

EC: 5

Level: 300

Open to exchange students: yes, if prerequisites have been met according to the course coordinator

Maximum number of students: n/a

Prerequisites: [SBS208 Understanding Politics](#) or one [300 level Humanities course](#)

Prerequisite for: n/a

### **SBS319 Global Governance & Diplomacy**

The assertion that global politics is undergoing dramatic change has become a truism. The objective of this course is to understand and contextualise that change. We will critically analyse whether institutions and practices developed during an era in which states were the dominant actors in world politics are able to cope with today's myriad challenges. How does global politics work in an increasingly interdependent world? Are the institutions of diplomacy and multilateralism equipped to cope with 21st century challenges that are set to change the world profoundly?

The course engages with what has been described as the 'post-Western moment' in global politics. The Western-dominated global political order is increasingly being challenged by 'ising' actors, as well as new issues that are making their presence felt on the global stage: corporations, individuals and other non-state entities.

Key questions that structure this course are centred on global governance: the structure problems that require a global political approach and the practices and structures that address them, the

reality of which is rapidly and profoundly changing. Topics range from new forms and innovations in diplomacy as it relates to issues such as multilateralism, geo-economics, culture, security, and climate change.

*Coordinator: B. Hesseling*

*Quad: 3*

*EC: 5*

*Level: 300*

*Open to exchange students: yes, if there are spots left*

*Maximum number of students: 40 (priority for students following the major [Political Science & International Relations](#))*

*Prerequisites: [SBS214 International Relations: Theories, Approaches & Themes](#)*

*Prerequisite for: n/a*

### **SBS322 International Criminal Law**

The International Criminal Law course will provide students with the necessary knowledge to analyse past and current situations of crisis in order to determine whether core international crimes have been committed and what are the different mechanisms to bring the responsible to justice. The course examines the historical and legal developments in the different fields of international public law that brought about the creation of the International Criminal Court (ICC) and the different international and hybrid mechanisms of criminal justice conceived afterwards. It will then focus on the ICC's jurisdictional parameters and triggering proceedings to later analyse in detail, discussing real current and past cases before the ICC, the different judicial proceedings before the Court, from preliminary to trial, appeal, and reparations proceedings.

*Coordinator: A. Salinas*

*EUC Coordinator: Dr A. Sarris*

*Quad: 4*

*EC: 5*

*Level: 300*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: [SBS217 Introduction to Law](#), [SBS219 Public International Law](#)*

*(It is possible to be exempted from one of the pre-requisite courses by the course coordinator. It is not possible to be exempted from both pre-requisite courses.)*

*Prerequisite for: n/a*

### **SBS323 International Environmental & Energy Law (offered bi-annually, starting 2024-2025)**

International environmental law (IEL) is an innovative, dynamic, and rapidly developing field that seeks to ameliorate global environmental issues such as the impacts of climate change and marine pollution/exploitation. As the causes, effects, and potential solutions of such global phenomena transcend national boundaries, international cooperation is increasingly important as reflected in a growing number of international environmental agreements governing disparate issues such as nuclear testing, hazardous substances, and atmospheric pollution. This course aims to provide students with an overview of the evolution of international environmental law, as well as an introduction to the major concepts, cases, and principles that shape effective global environmental governance. Throughout the course, attention will be focused on international responses to environmental issues with a transboundary or global scope. Following the introductory lectures, which will set the scene by introducing the major players (international institutions and actors) in the field, students will have an opportunity to explore the role of international law in regulating environmental problems such as marine pollution, climate change, nuclear testing, as well as the governance of outer space, the Arctic, and Antarctica.

*Coordinator: Dr A. Sarris*  
*Quad: 3*  
*EC: 5*  
*Level: 300*  
*Open to exchange students: yes*  
*Maximum number of students: n/a*  
*Prerequisites: n/a*  
*Prerequisite for: n/a*

### **SBS325 Politics of Public Policy**

Public policy, understood as the overall framework within which government actions are undertaken to achieve public goals, is an intensely political process that has become increasingly complex. Today, the most prominent political unit still is the national state—having exercised sovereignty over public policy-making for more than a century—but whose power, capacity and legitimacy are increasingly being challenged.

Traditionally approached from a state-centric perspective, public policy is no longer exclusively made by national bureaucracies as an ever increasingly complex web of actors and stakeholders are involved. How such actors play a role in aspects of public policy-making such as agenda-setting, policy formulation and advocacy is therefore a core component of the course.

We will highlight the complex nature of public policy issues today by centering the weekly problems around three contemporary issues that intersect each other: the climate crisis, big data and race. We will investigate these both as public issues in their own right, but also as having impact on the politics of public policy-making. Looking at these issues also serves to foster critical world citizenship by thinking through contentious public issues that have both a global and a local impact.

Assessment consists of a group project in which you will produce policy advice on an issue of your choice. Adopting a practitioner's perspective, you will translate scientific evidence into practical recommendations. In doing so, you will develop basic policy writing and analysis skills which will be of value in a wide range of careers.

*Coordinators: B. Hesselning*  
*Quad: 2*  
*EC: 5*  
*Level: 300*  
*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*  
*Maximum number of students: n/a*  
*Prerequisites: [SBS208 Understanding Politics](#)*  
*Prerequisite for: n/a*  
*NB: students who already have successfully completed SBS207 Politics of Public Policy on 200 level are not allowed to follow this course on 300 level*

# 11. Interdepartmental Courses (IDE)

## 11.1 IDE courses 200 level

### IDE201 Intermediate Statistics I

This course builds on the material taught in [ACC107 Quantitative Research Methods & Analysis](#).

The course will focus on the following statistical techniques:

- Simple and multiple regression, the assumptions of regression analyses and dealing with bias in regression models
- Several non-parametric tests for investigating differences between groups and associations
- Analysis of categorical data ( $\chi^2$ -test)
- Calculating power and effect size for several statistical techniques

You will learn the theory behind these commonly used statistical techniques, apply these techniques using SPSS, and interpret the results garnered from SPSS.

*Coordinator: Dr M. Gheasi*

*Quad: 2*

*EC: 5*

*Level: 200*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: [ACC107 Quantitative Research Methods & Analysis](#)*

*Prerequisite for: [ECB207 Principles of Econometrics](#), [IDE202 Intermediate Statistics II](#)*

### IDE202 Intermediate Statistics II

Building upon what you have learnt in [IDE201 Intermediate Statistics I](#), you will learn how to perform more advanced analyses in this course. This course will guide you through a number of intermediate level statistical analysis, including:

- Moderation and mediation analyses and regression with categorical predictors
- Analysis of Variance (ANOVA); Analysis of Covariance (ANCOVA), Factorial ANOVA, Repeated Measures ANOVA, and; Mixed ANOVA.
- Logistic regression

You will learn the theory behind these commonly used statistical techniques, apply these techniques using SPSS, and interpret the results garnered from SPSS.

*Coordinator: Dr M. Gheasi*

*Quad: 4*

*EC: 5*

*Level: 200*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: [IDE201 Intermediate Statistics I](#)*

*Prerequisite for: [ECB304 Impact Evaluation](#)*

### IDE203 Qualitative Research through Interviewing

Why do people do what they do? People can have many different motives for doing things and often construct their life worlds with others. Qualitative research is specifically suited to study the meaning systems of the participants in social life. In this course you will take the approach of the qualitative researcher. We will introduce you to the fundamentals of qualitative research and

different qualitative research methods. Like all skills courses, we use a hands-on approach: in teams of 3-4 students you will think of a theoretically relevant research problem, write an interview protocol and then go out to conduct interviews. For data analysis, you will learn about analytical methods based on the Grounded Theory approach, start to code your own data using the software program Atlas.ti, and identify and analyse patterns across the data. At the end of the course you will outline your findings (your theory) in a research report and also present them to your fellow students in our mini-conference.

*Coordinator: Dr R. Kemmers*

*Quad: 3*

*EC: 5*

*Level: 200*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: At least 60 EC in courses*

*Prerequisite for: n/a*

### **IDE205 Gender Studies**

In the course of modernization, traditional role models of gender and sexuality have been traded in for a system in which all people have the freedom to do what they want. Or have they? In this course, students will acquaint themselves with the main manifestations of the contemporary landscape of Gender and Sexuality Studies as well as their historical and theoretical underpinnings, so as to be able to distinguish fact from fiction from the opening sentence. We will learn that far from being "women's issues", ideas of gender and sexuality are fundamental to how post-industrial societies are structured, and hence, important for everyone to understand.

We will address questions like: How do nature and culture matter for feminist and queer theorists? What are the boundaries of the public and the private? What do masculinities have to do with social change? Is multiculturalism harmful for women? Why is the relationship between bodies, desires, and identities so contentious?

This course will trace the arch of Gender and Sexuality Studies by focusing on the following social institutions: 1) family, 2) work, 3) state, and 4) media. In traversing this field, we will try to make sense of some prominent controversies in the contemporary world: from bans on burqas and transgender rights, to the Me Too movement and surrogacy.

*Coordinator: Dr R. Chowdhury*

*Quad: 1*

*EC: 5*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **IDE206 The Climate Crisis: Ecology, Economy & Politics in the Anthropocene**

Open any reputable news website today and you will be faced with what climate scientists have been warning us about for decades: melting ice sheets, fires and hurricanes, floods and droughts, humans and nonhumans migrating because of it, biodiversity loss and extinction. The climate crisis is real and what we're seeing is just the beginning. How did we end up here, exactly? Are we living through a change, crisis, catastrophe or a collapse? And where do we go from here?

The first part of the course is diagnostic. We will ask what name to give this era we're living in – Anthropocene, Capitalocene or Wasteocene – and delve into the latest insights from climate

science, addressing planetary boundaries and tipping points, climate models and projections. We will also tend to the psychological, social, political, cultural and economic aspects of the climate crisis, such as eco-anxiety and climate denial, as well as its roots in (neo)colonialism and extractive capitalism.

The second part of the course is concerned with the cure or, more aptly (for thinking in terms of cures and solutions might be part of the problem), with navigating the crisis and explore ways of seeing, thinking and doing that make room for alternatives and for other ends of our world. Drawing on critical sustainabilities and transitions thinking, more-than-human theory and indigenous knowledges, the arts and activism, we will ask: how to live the collapse instead of merely surviving it?

The climate crisis is a multifaceted crisis that requires an inter- and multidisciplinary approach. This will be reflected in both the course meetings and the assessment.

At the end of the course students will:

- Have an understanding of the causes and consequences of the climate crisis;
- Have an understanding of the different ways in which the climate crisis is and has been conceptualized (with notions such as the Anthropocene, the Capitalocene and the Wastocene) and have an awareness of the relative strengths and weaknesses of various conceptualizations;
- Understand the political, social, psychological, cultural and economic mechanisms that drive the climate crisis and (continue to) prevent action on the climate crisis;
- Develop an awareness of the ways in which the status quo is perpetuated through green ideology (most notably in technofix- and sustainability discourse);
- Be able to relate to the climate crisis on an existential level and in a personal manner, and write about that for a general audience;
- Be able to actively engage with the climate crisis as a group in a multi- and interdisciplinary manner.

*Coordinator: L.A. Doeland MA*

*Quad: 3 & 4*

*EC: 10*

*Level: 200*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: at least 60 EC in courses*

*Prerequisite for: n/a*

*NB: students who already successfully completed the course IDE204 The Climate Crisis (5 EC) are not allowed to follow this course.*

## 11.2 IDE courses 300 level

### **IDE301 Health Psychology: Understanding Health Behaviours**

Why do people smoke, eat unhealthily and are physically inactive despite the health risks? And how do these health-related behaviours in individuals, communities, and societies contribute to illness & wellbeing? In this course, we will explain how health psychology can be used to explain behaviours that can affect our health. We will do this by (1) explaining how biological, environmental and behavioural factors contribute to physical, mental, and social health and wellbeing, and by (2) exploring why individuals, communities and societies live more or less healthily. Ultimately, this understanding of what people move consciously and unconsciously is useful to select behavioural change techniques to promote a healthy change. This course is about theory, evidence, practical applications and a glimpse into the real-world.

How does this glimpse into the real-world look like? Firstly, during the course you will work on a portfolio in which you will apply theory to the real world around you (e.g., by interviewing, experiencing & taking pictures). Secondly, you will collaborate with a stakeholder from the field to address their "lifestyle" question, such as: What are motivations and barriers for getting a COVID19 booster vaccination? How can we prevent burnout by employees from generation Z? By studying the literature, observing the surroundings, and conducting interviews, you will construct a logic model to explain the lifestyle behaviours of the population of interest. Additionally, you will suggest behaviour change techniques to promote a healthier lifestyle, health & wellbeing.

*Coordinators: Dr M.A. Hartman & S.M.S. Breuër MSc*

*Quad: 4*

*EC: 5*

*Level: 300*

*Open to exchange students: yes, if there are spots left*

*Maximum number of students: 48 (priority (1) for students following the major [Psychology](#) or [Public & Global Health](#), (2) for students minoring in [Psychology](#) or [Biological Aspects of Global Health](#), and (3) for students in their third year)*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **IDE302 Global Regimes: Trade, Health & Power**

International, transnational and domestic actors shape and contest the global regulations and practices we live by. For example, the World Health Organization (WHO), which remains the primary organization involved in global health, provided guidance during the outbreak of Coronavirus. Moreover, the interaction between the WHO, development aid donors and pharmaceutical companies affects access of millions of people to affordable medicine by regulating production and sales of so-called 'generic drugs'. Such interactions of states, international organisations, NGOs, private actors, legal norms and informal rules create international regimes – sets of written and unwritten rules that guide (but do not predetermine) behaviour in particular policy sectors. These regimes are not just legal rules but practical "ways to do things" on the global arena. Ultimately, international regulatory regimes are an attempt to bring order to anarchy, make sense out of complexity and establish rules and predictability in at least some global policy areas. However, the practice of implementing these global rules is often confusing and contradictory. For instance, anti-money-laundering legislation initiated by the G7 has found higher compliance rates in 'developing countries' than in OECD countries. In cases of high-level corruption, it is often NGOs and activist groups which elicit compliance, not the governments who signed anti-corruption legislation. These observations make one ask how we can achieve accountable and effective governance on global and local scales. Do the current rules governing global trade and related activities, including international cooperation in the health sector, provide for a common level playing field?

This course analyses the interaction -both formal and informal - between the different stakeholders (governments, business corporations, civil society representatives etc.) in the development and functioning of international regulations regimes that govern trade and health cooperation, affecting power relations across the globe. Amongst a variety of issues, students will address issues related to the production of generic medicine (TRIPS), fighting money-laundering and tax-evasion as well as bringing transparency to arms trade. By adopting this layout the course reflects on the systemic rules that govern global trade (food, medicine and health, military equipment) and shape our lives, connecting these rules with broader issues like inequality, human rights and political coercion.

Doing so, we challenge the simplistic assumption that global regulatory regimes always transfer most effective and best applicable practices that serve the 'common good'. By going beyond legal aspects, international economics and a focus on international organisations or state actors, this course provides an expansion to the POLIR and EUC curriculum. Students will explore practical issues of global politics in commerce and health to understand how implementation and compliance challenges power asymmetries and international arrangements on a daily basis.

*Coordinator: Dr A. Strelkov*

*Quad: 4*

*EC: 5*

*Level: 300*

*Open to exchange students: yes, if prerequisites have been met according to the course coordinator*

*Maximum number of students: n/a*

*Prerequisites: [SBS208 Understanding Politics](#) or [SBS214 International Relations: Theories, Approaches & Themes](#)*

*Prerequisite for: n/a*

### **IDE303 Narrating Lives, Narrating Justice: Politics, Law & Literature (10 EC) (previously: Literature & Politics: Narratives of Law & Justice)**

Politics, Law and Literature is an interdisciplinary course that centers literature and legal narratives in introducing students to the politics and political lives of powerful narratives. Students will engage with literary objects and a variety of theoretical approaches that inform a critical reading praxis that actively engages with the politics of literary and legal texts. By studying different types of narratives, the course provides students with analytical and methodological tools that help them critically evaluate texts as narratives and engage with their political realities. The course thus also addresses how literature invites us to pay attention to details, empathize with what is other and different, and how it both trains and (re)affirms the imagination. Literary objects include (excerpts from) novels, poems, and experimental writing, as well as legal texts in the form of legal conventions and case law.

This interdepartmental course draws on literary studies, (critical) legal studies, history, sociology, life and environmental science, postcolonial, feminist, and queer studies. By centering engaged educational practices, this semester-long course asks students to slow down: it requires students to engage carefully, critically, and deeply with the assigned reading material and to practice articulating their reflections both orally and in written form. The course thus engages Liberal Arts & Sciences students' capacity to think interdisciplinarily and work with knowledge gained.

*Coordinators: Dr S. Boersma, A. Fretz MSc & Ç. Köseoğlu MA*

*Quad: 3-4*

*EC: 10*

*Level: 300*

*Open to exchange students: yes*

*Maximum number of students: 35*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **IDE304 European Union: Foundations, Policy & Institutions (*previously: EU: Policy & Institutions*)**

One cannot understand contemporary (Western) society without a firm grasp of the ubiquitous European Union. This introductory course explores what makes the European Union a unique supranational organization and examines its main decision-making bodies and policy areas. We adopt a multidisciplinary approach to study legal, political, historical and economic aspects of EU governance. Contemporary challenges and criticism facing the EU, be it from within or from external actors will also be discussed.

*Coordinator: Dr A. Cooper*

*Quad: 4*

*EC: 5*

*Level: 300*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

## 12. EUR minors offered by EUC (MINUC)

### **MINUC-01 International Relations & Human Rights Law**

This EUR minor offered by EUC will examine unresolved practical, theoretical and legal questions concerning the issues of international relations as well as universality of human rights; whose responsibility it is to protect human rights; and whether human rights conventions, laws and regimes are effective. Thus, the course looks at the juxtaposition of the traditional claims of states to guard sovereignty and impose order against more recent claims by individuals to freedom, rights, justice, universal moral order and humane treatment. State sovereignty and international relations have a profound impact on the ability of the international community to respond to gross human rights violations. Thus, the positive and negative impacts of domestic politics and transnational actors and the collision of human rights ideals with the doctrine of state sovereignty will be recurring themes in the course.

*Coordinator: P. Livaha JD*

*Quad: 1-2*

*EC: 15*

*Level: 300*

*Open to exchange students: no*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **MINUC-03 Think Green: Ecological & Economic Perspectives for a Sustainable Environment**

This EUR minor offered by EUC is designed to provide students with information and analytic skills that are necessary to understand the complex issues that challenge our ability to develop sustainable systems now and in the future. This is a timely subject, as we are living in an era of unprecedented human impact on nature and resources, where the technological revolution has brought us to a point where it may seem that our daily lives are not directly connected to natural laws. In this course, students will acquire knowledge to understand, prevent, mitigate and remediate environmental problems, and to create sustainable (and remunerative) solutions aimed at reducing our impact/ecological footprint on Earth. With this new understanding – or eco-literacy – students will be able to think critically and take environmentally sustainable decisions, which may include transforming environmental problems into business solutions. In order to reach these goals, the course is composed of three integrated modules, i.e., Environmental Sciences, the Economics of Sustainability, and Bio-based Economy (as a sustainable solution to merge environmental sustainability and business). These modules have an interactive, active-learning format (problem-based learning) and have a strong 'hands-on' approach, with links to real case-studies in Rotterdam and in the Netherlands. The minor is open to third year students with a preferred background in life sciences, economy and/or social sciences. The content is of special relevance to future green business managers, environmental economists, conservation and environmental scientists, social scientists, ecologists, designers, planners and entrepreneurs who will be engaged in the transition from a fossil-based to a bio-based economy.

*Coordinator: Dr S. Mugnai*

*Quad: 1-2*

*EC: 15*

*Level: 300*

*Open to exchange students: no*

*Maximum number of students: 36*

*Prerequisites: n/a, students who already successfully completed the course [ECB313 Economics of Sustainability](#) or are planning to do so, are not allowed to follow this course.*

*Prerequisite for: n/a*

## **MINUC-04 Re-imagining Tomorrow through Arts & Sciences (Rotterdam Arts & Sciences Lab)**

This is a transdisciplinary minor for students from Erasmus University, University of Leiden, Delft University, Codarts University of the Arts, and Willem de Kooning Academy.

In this minor, students from various fields and backgrounds develop theoretical competences in the area of transdisciplinary research and together with teachers and societal partners, a setting is created in which theory and practice, and academic and artistic practices interact to identify and reframe a complex societal issue. The minor facilitates the building of collaborative learning contexts and networks, with an emphasis on the involvement of societal partners (e.g. government, businesses, and civil society members). This encourages students to (further) develop an entrepreneurial attitude. Students and teachers from Erasmus University College, Codarts and Willem de Kooning Academy will work together to create a collaborative framework that allows combining disciplines within a project situated in a specific context. The minor is suitable for open-minded, engaged and critical students who feel an urgency to work beyond disciplines and are keen to actively partake in shaping their learning process. This minor requires serious interest and an open and flexible attitude towards education. Students will collaborate continuously and intensively with their fellow students, teachers and societal partners, and take position as active, committed world citizens. This gives students the opportunity to engage in transdisciplinary, collaborative project-based research, in a small team of students and teachers from the fields of science, visual arts and performing arts, and together with stakeholders from beyond the academy/university. The minor is part of the innovative educational practices of the Rotterdam Arts and Sciences Lab (RASL). While exploring a complex societal issue (the selection of the issue is student-led) in depth and from a range of perspectives, students will develop creative, critical and other skills needed in the 21st century.

The minor is divided into two parts (15 EC + 15 EC). Students can either participate in Part I or in Parts I and II. It is not possible to participate only in Part II. EUC students can enrol in Part I (15 EC) as an EUR minor and opt to enrol in part II in their elective space.

This is a full-time minor, and the collaborative nature of the programme requires committed attendance and a flexible attitude throughout the entire process.

*Coordinator: T. de Groot MPhil*

*Quad: 1-2*

*EC: 15 (option to obtain extra 15 EC for part II)*

*Level: 300*

*Open to exchange students: no*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

## **MINUC-05 Sustainability Transitions**

This minor offers students ways to explore different academic and disciplinary perspectives on persistent sustainability challenges and how they can be analysed. In this course, the roles of law, business, economics, philosophy and governance will be covered such as to understand how we can enact transformative change for a sustainable society. Students will work in small interdisciplinary teams on a concrete sustainability transition and will develop an intervention that will contribute to a more sustainable society.

*Coordinator: Dr A. Vasques*

*Quad: 1-2*

*EC: 15*

*Level: 300*

*Open to exchange students: yes*

*Maximum number of students: n/a*

*Prerequisites: n/a*

*Prerequisite for: n/a*

### **MINUC-06 Inclusive & Emergent Leadership: Empower Yourself & Others to Reduce Social Inequalities**

This EUR minor offered by EUC will teach students about the complexities of our communities and will help them understand that not everyone is presented with the same chances in life. The minor is designed to introduce students to and have hands on experience with a community that might be new to them. You will be trained in interpersonal relationships and put this into practice by being a mentor for high school students (i.e., the mentees) from Rotterdam-South during the minor period (and maybe thereafter). Four important elements are part of this minor: 1) theory on inclusive and emergent leadership, service learning, biases, and exclusive decisions, 2) training on mentoring, 3) interaction with the mentees based on mutual respect, and 4) reflection. So, this minor is for students who want to put knowledge into practice.

*Coordinators: Dr G. Noordzij & L. Giel MSc*

*Quad: 1-2*

*EC: 15*

*Level: 300*

*Open to exchange students: no*

*Maximum number of students: n/a*

*Prerequisites: n/a; the student should be flexible in their availability and be able to understand at least basic Dutch.*

*Prerequisite for: n/a*

### **MINUC-07 A Global View on Migration: Becoming a Global Agent of Change through Community Sharing**

Millions of people around the world are forcibly displaced. But what are the forces and stories behind these numbers? In this minor, students will not only read about and understand these migration-related topics, but students will also get the opportunity to take their responsibility to contribute to a shared community by being a buddy to a young refugee. By following seminars and lectures, students will 1) learn to put current migration in a global perspective, 2) learn about core theories and debates in the field of migration studies, and separate facts from fictions by studying empirical research. Moreover, by participating in a buddy system and initiating activities with the community, students will enhance core competencies such as empathy, listening, commitment, and taking responsibility. Ultimately, this minor will enhance students' understanding of societal problems and broaden their view, which will in turn benefit society in creating more understanding.

*Coordinators: Dr R. Kemmers, Dr G. Noordzij & L. Giel MSc*

*Quad: 1-2*

*EC: 15*

*Level: 300*

*Open to exchange students: no*

*Maximum number of students: 30*

*Prerequisites: n/a*

*Prerequisite for: n/a*

## 13. Capstone (CAP)

### CAP400 Capstone

The Capstone project is the accumulation of what you have learned during your liberal arts and science education at EUC. As such, the Capstone project is considered to be a 400-level course. The Capstone is an individual project that should be seen as an 'aptitude test'. As a Bachelor in Science, you should be able to formulate and answer a research question or defend a claim related to your major in a scientific way. This ability may be proven in different ways, depending on your major. Your results will have to be collected, analysed and discussed in an academic way in the final product of your Capstone, your Capstone thesis.

The aim of the Capstone is that you learn to:

- recognise an academically relevant problem, define a research question or claim, and perform scientific research. During this research, you will learn how to collect, interpret, and analyse relevant information from academic sources and/or scientific data. You will gain the ability to distinguish between facts and opinions, and between main and side issues;
- understand, analyse, and critically evaluate academic texts;
- have a critical and reflective attitude that contributes to collecting, interpreting, and analysing the relevant sources;
- write an academic thesis;
- present the outcomes of your Capstone thesis.

*Coordinators: A. Tase MSc (ECB), Dr S. Mugnai (LSC); Dr C. Müller (LSC); Dr R. Kemmers (SBS) & Dr M. Kruithof (HUM)*

*Quad: 2, 3 and 4*

*EC: 15*

*Level: 400*

*Open to exchange students: no*

*Maximum number of students: n/a*

*Prerequisites: at least 110 EC in courses, of which 45 EC are [Academic Core Courses](#)*

*Prerequisite for: n/a*

## 14. EUC Engaged Citizens Programme (ECP)

### EUC Honours

The EUC Engaged Citizens Programme (ECP) is an *extracurricular programme* in which a small group of students gets the opportunity to initiate and engage in activities that commonly fall outside the scope of their academic learning journey. The programme runs for the duration of an academic year and consists of weekly sessions (Wednesday afternoons).

The ECP is an interdisciplinary programme for inquisitive students who enjoy and consider it important to engage collectively with societal issues. The programme fosters learning and critical thinking through theoretical training, hands-on workshops, group projects and inspiring guest speakers. The ECP offers modules on personal growth, urban ecology projects, and documentary making & visual arts.

In light of EUR Strategies, the ECP is an interdisciplinary programme designed to experience, reflect, and act on the whole spectrum from the individual to the global space. The ECP aims to provide students with a platform upon which they can create awareness and knowledge in the field of well-being, environmental sustainability, nature conservation and nature inclusive design. One of the main goals of the ECP is to expose students to different aspects of well-being and sustainability from different angles and levels through initiating and participating in Urban Ecology Projects in the Rotterdam area. It will allow students to actively act on a chosen aspect and implement their newly acquired knowledge and skills for the benefit of our community.

The general structure of this year-long programme is designed to allow the three modules to run in parallel, meaning that they will happen simultaneously throughout the duration of the programme. The co-creative nature of the ECP allows students to tailor the programme to their own needs and interests under the guidance of the coordinator.

*Coordinator: Dr A. Moiseeva*

*Quad: 1-4 (the duration of an academic year)*

*EC: 15 extracurricular (EC's are not counting towards graduation)*

*Level: n/a*

*Open to exchange students: no*

*Maximum number of students: 14*

*Prerequisites: open to all current 1st and 2nd year EUC students*

*Prerequisite for: n/a*