

Pre-approved electives Master Complex Systems and Policy

These course have been approved by the CS&P Examinations Board.

Updated: 15 June 2026

Please note: This document is subject to change: we are still in contact with master programmes to determine whether other students can participate with their courses. If so/not, these courses will change from orange to green or red. Also, the information is based on the 25-26 course catalogue, the 26-27 course catalogue may have changes.

If you wish to register for one of the courses marked in green below, you can do so during course registration in GLASS from **Monday, June 8 to Monday, June 15 1:00 PM**.

More information about course registration you can find here: <https://student.uva.nl/en/information/course-registration>

Would you like to take a course that is part of the **Master's Medical Informatics** at AUMC? Then please email onderwijs-mi@amsterdamumc.nl and include a motivation letter and your background information; they will consult with the coordinator to see if you can take the course

Course registration from the **Master's Political Sciences** does not go via GLASS, please mention PS courses in your SPA and email msp-ii-science@uva.nl which PS course(s) you would like to enter. We will list you for that course(s).

When approving electives, the examinations board does not consider any overlap between course timetables, as these vary from year to year.

When communicating about electives, please always mention the **course code** and your **student number**.

For courses not included on this list, you must submit your application for approval to the Examination Board via the SPA (Study Plan Application).

These courses can be taken regardless, provided there is enough space in the course and you meet the entry requirements: (GREEN)

Course	EC	Course code	Period	Category	Study guide 26-27	Course coordinator	Extra information
Applied Forecasting in Complex Systems	6	5294AFIC6Y	Sem 1, block 2	Data & Modelling	https://studiegids.uva.nl	e.acar@uva.nl	
Applied Machine Learning	6	5294APML6Y	Sem 1, block 2	Data & Modelling	https://studiegids.uva.nl	a.lucic@uva.nl	
Introduction to Computational Science	6	5284ITCS6Y	Sem 1, block 1	Data & Modelling	https://studiegids.uva.nl	V.Krzyszhanovskaya@uva.nl	
Forensic Probability and Statistics	8	5334FOPS8Y	Sem 1, block 1+2+3	Data & Modelling	https://studiegids.uva.nl	m.j.sjerps@uva.nl	
Information Theory	6	5314INTH6Y	Sem 1, block 2	Data & Modelling	https://studiegids.uva.nl	a.resch@uva.nl	
Information Organisation	6	5294INOR6Y	Sem 1, block 1	Data & Modelling	https://studiegids.uva.nl	d.e.miedema@uva.nl	Max. 3 students if spots are available
Physics of Complex Systems: Dynamics and Chaos	3	5354PCSD3Y	Sem 1, block 1	Data & Modelling	https://studiegids.uva.nl	d.Lerner@uva.nl	
Statistics with R (VU)	6	53048STI6Y	Sem 1, block 2	Data & Modelling	https://studiegids.uva.nl	d.molenaar@uva.nl	VU course, you have to sign up as a 'bijvak'student at the VU
Stochastic Simulation	6	5284STSI6Y	Sem 1, block 2	Data & Modelling	https://studiegids.uva.nl	v.s.muniraj@uva.nl	Part of Master Computational Science
Stochastic Simulation	6	5334STSI6Y	Sem 1, block 1+2	Data & Modelling	https://studiegids.uva.nl	j.l.dorsman@uva.nl	Part of Master Mathematics
Algorithmic Game Theory	6	5314ALGT6Y	Sem 1, block 1	Data & Modelling	https://studiegids.uva.nl	g.schaefer@uva.nl	
Rationality, Cognition and Reasoning	6	187413086Y	Sem 1, block 1	Policy & Decision-making	https://studiegids.uva.nl	k.h.krzyzanowska@uva.nl	
Social Problems and Public Policy	6	7334B002DY	Sem 1, block 1	Policy & Decision-making	https://studiegids.uva.nl	j.arts@uva.nl	
Shaping Digital Life	6	5294SHDL6Y	Sem 1, block 2	Policy & Decision-making	https://studiegids.uva.nl	s.j.m.brooke@uva.nl	Max. 3 students if spots are available
Advanced Data Analysis in Medicine	5.5	4604MM103Y	Sem 1, block 2+3	Health	https://studiegids.uva.nl	a.h.zwinderman@amsterdamumc.nl	Max. 1 student if a spot is available, contact via onderwijs-mi@amsterdamumc.nl
Current Issues in Medical Informatics and AI	5.5	4604MM101Y	Sem 1, block 2+3	Health	https://studiegids.uva.nl	b.b.kruit@amsterdamumc.nl	Max. 1 student if a spot is available, contact via onderwijs-mi@amsterdamumc.nl
Data Driven Decision Making and Evaluation in Medicine	5.5	4604MM104Y	Sem 1, block 2+3	Health	https://studiegids.uva.nl	s.k.medlock@amsterdamumc.nl	Max. 1 student if a spot is available, contact via onderwijs-mi@amsterdamumc.nl
Energy and Climate Change: Science, Policy, and Ethics	6	5264ECCS6Y	Sem 1, block 2	Sustainability	https://studiegids.uva.nl	c.j.hickey@uva.nl	Contact the course coordinator Colin Hickey to register for the course! It's not possible directly via GLASS
Sustainability in Economics and Business	5	6414M0383Y	Sem 1, block 1	Sustainability	https://studiegids.uva.nl	G.Romagnoti@uva.nl	
Management of Sustainable Innovation	6	5254MAS6Y	Sem 1, block 2	Sustainability	https://studiegids.uva.nl	Damla Diriker	VU course, you have to sign up as a 'bijvak'student at the VU
The Politics of Sustainability: Environments, Cultures, Materials	9	75250080Y	Sem 1, block 2+3	Sustainability	https://studiegids.uva.nl	c.r.bonelli@uva.nl	
Professional Skills - Data Management and Visualisation	3	5224P5DM3Y	Sem 1, block 2	Professional Skills	https://studiegids.uva.nl	b.w.berkhout@uva.nl	Please note: you may use up to 3 EC credits' worth of professional skills courses as elective credits. Use the Professional Skills modules only to supplement your elective modules in order to reach 12 ECTS credits. If you wish to take more EC credits in Professional Skills courses, this is possible, but you will need to include these courses as extracurricular modules in your study plan.
Professional Skills - Educational Skills	3	5224P5ES3Y	Sem 1, block 1	Professional Skills	https://studiegids.uva.nl	c.m.nijpens@uva.nl	Please note: you may use up to 3 EC credits' worth of professional skills courses as elective credits. Use the Professional Skills modules only to supplement your elective modules in order to reach 12 ECTS credits. If you wish to take more EC credits in Professional Skills courses, this is possible, but you will need to include these courses as extracurricular modules in your study plan.
Professional Skills - Effective Communication and presentation	3	5224P5EC3Y	Sem 2, block 5	Professional Skills	https://studiegids.uva.nl	n.shahidzadeh@uva.nl	Please note: you may use up to 3 EC credits' worth of professional skills courses as elective credits. Use the Professional Skills modules only to supplement your elective modules in order to reach 12 ECTS credits. If you wish to take more EC credits in Professional Skills courses, this is possible, but you will need to include these courses as extracurricular modules in your study plan.
Professional Skills - Entrepreneurial Basics	3	5224P5EB3Y	Sem 2, block 5	Professional Skills	https://studiegids.uva.nl	c.m.nijpens@uva.nl	Please note: you may use up to 3 EC credits' worth of professional skills courses as elective credits. Use the Professional Skills modules only to supplement your elective modules in order to reach 12 ECTS credits. If you wish to take more EC credits in Professional Skills courses, this is possible, but you will need to include these courses as extracurricular modules in your study plan.
Professional Skills - Explore Your Options	3	5224P5EY3Y	Sem 1, block 1 + 2	Professional Skills	https://studiegids.uva.nl	c.m.nijpens@uva.nl	Please note: you may use up to 3 EC credits' worth of professional skills courses as elective credits. Use the Professional Skills modules only to supplement your elective modules in order to reach 12 ECTS credits. If you wish to take more EC credits in Professional Skills courses, this is possible, but you will need to include these courses as extracurricular modules in your study plan.
Professional Skills - Graphic Communication and Facilitation	3	5224P5GC3Y	Sem 1, block 2 + 3	Professional Skills	https://studiegids.uva.nl	e.spyropoulou@uva.nl	Please note: you may use up to 3 EC credits' worth of professional skills courses as elective credits. Use the Professional Skills modules only to supplement your elective modules in order to reach 12 ECTS credits. If you wish to take more EC credits in Professional Skills courses, this is possible, but you will need to include these courses as extracurricular modules in your study plan.
Professional Skills - Project Management	3	5224P5PM3Y	Sem 1, block 1	Professional Skills	https://studiegids.uva.nl	c.m.nijpens@uva.nl	Please note: you may use up to 3 EC credits' worth of professional skills courses as elective credits. Use the Professional Skills modules only to supplement your elective modules in order to reach 12 ECTS credits. If you wish to take more EC credits in Professional Skills courses, this is possible, but you will need to include these courses as extracurricular modules in your study plan.
Professional Skills - Scientific Writing	1.5	5224P5SW2Y	Sem 1, block 1 + 2	Professional Skills	https://studiegids.uva.nl	b.w.berkhout@uva.nl	Please note: you may use up to 3 EC credits' worth of professional skills courses as elective credits. Use the Professional Skills modules only to supplement your elective modules in order to reach 12 ECTS credits. If you wish to take more EC credits in Professional Skills courses, this is possible, but you will need to include these courses as extracurricular modules in your study plan.

We are not yet certain whether these courses can be taken; we are still awaiting a response from the programme they belong to: (ORANGE)

Course	EC	Course code	Period	Category	Study guide 26-27	Course coordinator	Extra information
Behavioural Data Science Toolbox	6	7204MM25XY	Sem 1, block 1	Data & Modelling	https://studiegids.uva.nl	a.d.hofman@uva.nl	
Climate change in EUrope: policy and politics	6	142421196Y	Sem 1, block 2	Policy & Decision-making	https://studiegids.uva.nl	a.j.telford@uva.nl	
Conflict and Cooperation	6	7204MA21XY	Sem 1, block 1	Policy & Decision-making	https://studiegids.uva.nl	b.g.adams@uva.nl	
Data Driven Decision-Making	5	6314M0537Y	Sem 1, block 2	Policy & Decision-making	https://studiegids.uva.nl	r.ronay@uva.nl	
Policy Evaluation: Development and Public Policy	5	6414M0274Y	Sem 1, block 2	Policy & Decision-making	https://studiegids.uva.nl	t.buser@uva.nl	
Behavioural Economics	5	6414M0171Y	Sem 1, block 2	Policy & Decision-making	https://studiegids.uva.nl	J.J.vanderWeete@uva.nl	

Unfortunately, these courses cannot be taken. We have already contacted the master programmes to which the courses belong: (RED)

Course	EC	Course code	Period	Category	Study guide 26-27	Course coordinator	Extra information
Data Science Methods	5	6414M0320Y	Sem 1, block 1	Data & Modelling	https://studiegids.uva.nl	C.G.H.Diks@uva.nl	
Fundamentals of Data Science	6	5294FUD56Y	Sem 1, block 1	Data & Modelling	https://studiegids.uva.nl	h.t.g.kervadec@uva.nl	
Statistics, Simulation and Optimization	6	5294STS06Y	Sem 1, block 1	Data & Modelling	https://studiegids.uva.nl	j.berkhout@cw.nl	
Specialisation course Public Policy and Governance	9	7324B003FY	Sem 1, block 1	Policy & Decision-making	https://studiegids.uva.nl	J.Grin@uva.nl	
Specialisation Course European Politics and External Relations	9	7324U003FY	Sem 1, block 1	Policy & Decision-making	https://studiegids.uva.nl	R.M.Sanchez@uva.nl	
Health Econometrics: Empirical Research	5	6414M0405Y	Sem 1, block 2	Health	https://studiegids.uva.nl	e.s.zwiers@uva.nl	
Health Technology Assessment	6	4604MM119Y	Sem 1, block 1+2	Health	https://studiegids.uva.nl	L.w.peute@amsterdamumc.nl	
Human-centered eHealth	6	4604MM116Y	Sem 1, block 1	Health	https://studiegids.uva.nl	L.w.peute@amsterdamumc.nl	
Machine Learning and Reasoning for Health	6	4604MM117Y	Sem 1, block 2+3	Health	https://studiegids.uva.nl	?	
Sustainability, Circularity and Business	5	6314M0504Y	Sem 1, block 2	Sustainability	https://studiegids.uva.nl	M.L.vanderVeen@uva.nl	

Professional Skills Courses that have not been approved by the Examination Board: (RED)

Course	EC	Course code
Professional Skills - Student Impact	1.5	5224PSSI2Y
Professional Skills - Policy Making	3	5224PSP03Y
Professional Skills - Intercultural Skills	3	5224PISIS3Y
Professional Skills - Consultancy Skills	1.5	5224PSCS2Y
Professional Skills - Scientific Ethics	3	5224PSE3Y

These courses are currently under review by the Examination Board for approval: (BLUE)

Course	EC	Course code	Period	Category	Study guide 26-27	Course coordinator	Extra information
Governing Grids: Empires, Knowledge Systems, and Technology Governance	9	7324B140Y	Sem 1, block 2+3	Policy & Decision-making	https://studiegids.uva.nl	r.j.pistorius@uva.nl	You cannot register for this course via GLASS. Please contact csp-iis-science@uva.nl. Eveline and Myrthe will pass on your name by 1 August at the latest, after which you will be registered. Maximum number of places available: 5.
Governing Innovations: policymaking for the AI revolution	9	7324B138Y	Sem 1, block 2+3	Policy & Decision-making	https://studiegids.uva.nl	e.salasgriones@uva.nl	You cannot register for this course via GLASS. Please contact csp-iis-science@uva.nl. Eveline and Myrthe will pass on your name by 1 August at the latest, after which you will be registered. Maximum number of places available: 5.
Transnational governance and corporate social responsibility https://www.uu.nl/agenda/foundations-of-planetary-health https://utrechtsummerschool.nl/courses/science/a-multidisciplinary-approach-to-nature-based-solutions-in-deltas#:~:text=The%20NBS%20Summer%20School%2C%20co.js%20its%20exceptional%20field%20dimension	9	7324A145Y	Sem 1, block 2+3	Policy & Decision-making	https://studiegids.uva.nl	p.scheifer@uva.nl	You cannot register for this course via GLASS. Please contact csp-iis-science@uva.nl. Eveline and Myrthe will pass on your name by 1 August at the latest, after which you will be registered. Maximum number of places available: 5.
Economic inequalities and the politics of redistribution	9	7324E116Y	Sem 1, block 2+3	Policy and Governance	https://studiegids.uva.nl	J.G.Poltier	
Communicating Europe	6	7764EM006Y	Sem 1, block 1	Communication	https://studiegids.uva.nl	dr. E.F.M. van den Hoogen	
Climate Policies, Funding, and Politics in Global Perspective	9	7324E113Y	Sem 1, block 2+3	Policy and Governance	https://studiegids.uva.nl	dr. R.D. Carlitz	
Behavioral Economics for Business in the Business Economics master	5	6414M0386Y	Sem 1, block 2	Economics	https://studiegids.uva.nl	prof. dr. T. Buser	