

HANDBOOK OF THE JOINT MASTER'S PROGRAMME OF SUSTAINABLE CITIES AND COMMUNITIES

List of courses provided by each Institution, divided by semesters, detailing program, teaching and assessment methods, learning outcomes

Name of the University	List of Courses	ECTS	Compulsory/Elective
SEMESTER I			
Common courses	Introduction to Sustainable Cities and Communities	6	Compulsory
	Research Methodologies	6	
University of Coimbra	Environment and Space Organization	6	Elective (totalling 18 ECTS)
	Industrial Ecology	6	
	Energy Economics and Energy Markets	6	
	Fundamentals of Operational Research	6	
	Environmental Economics	6	
	Energy Conversion, Production and Storage	6	
	Energy Management in Buildings	6	
	Energy Management in Industry	6	
	Energy Simulation of Buildings	6	
	Indoor Environmental Quality	6	
	Envelope Characterization and Optimization	6	
	SEMESTER II		
Common courses	Governance of Sustainable Cities and Communities	6	Compulsory
	Innovation and Entrepreneurship	6	
University of Turku	Social Value Creation through Entrepreneuring	6	Elective (totalling 18 ECTS)
	Marine and Coastal Spatial Planning (Course is organised every second year: next in spring 2026)	5	
	Applied Biogeography (Implementation at least during the academic year 2024-2025)	5	
	Systemchange.now	5	
	Participatory Scenario Planning	4	
	Maritime Transport Logistics and Economic Geography	5	
	Social Inequality	5	
	Environmental and Natural Resource Economics	6	
	Firms in Sustainability Transformation	6	
	Geopolitics and Geoeconomy in Northern Europe	6	

	Presence of Heritage: Discussions and Practices	5	
	GeoAI and Participatory Mapping for Sustainability Transformations	10	
	Development and Geography	5	
SEMESTER III			
Common courses	Dissertation Project	6	Compulsory
	Scientific Writing and Communication	6	
University of Poitiers	Societal and Environmental Transitions	6	Elective (totalling 18 ECTS)
	Systems and Estimation	6	
	Energy Assessment and Diagnostics	6	
	Heat exchange	6	
	Public spaces and Urban landscape in Sustainable cities	6	
	Corporate Strategy – Internationalisation	3	
	Intercultural Management & Business Negotiation	3	
	International Sales and Marketing	3	
	International Financial Analysis	3	
	International Social Law	3	
	International Financial Markets	3	
	International Human Resources Management	3	
	Management Accounting and International Aspects	3	
	International Monetary Systems and Exchange Risk	3	
	Digital Transformation	3	
	International Project Management	3	
	Python programming for beginners	3	
SEMESTER IV			
Any of the EC2U Universities	The semester is dedicated to the Master thesis – co-tutelle formula by supervisors from 2 of the 3 Universities	30	Compulsory

The list of optional courses may change annually according to the availability of each Consortium Institution.

Website pages where students can or will find learning material specific to each course

Name of the University	Links to the University's website pages
University of Coimbra	Course catalogue: https://apps.uc.pt/courses/EN/course/9442 Learning platform: http://moodle.uc.pt/
University of Poitiers	Course catalogue: https://www.univ-poitiers.fr/en/find-a-course/academic-programs/masters-degrees/ Learning platform: https://elans.univ-poitiers.fr/en/resources-and-tools/
University of Turku	Course catalogue: https://opas.peppi.utu.fi/en/courses-for-exchange-students/24345?period=2024-2027 Learning platform: https://moodle.utu.fi/

Information related to the academic rules, calendar and detailed schedule of courses

Name of the University	Links to the University's webpage
University of Coimbra	https://www.uc.pt/en/academic-services/
University of Poitiers	https://www.univ-poitiers.fr/choisir-luniversite/organisation/calendrier-universitaire/
University of Turku	https://www.utu.fi/en/study-at-utu/academic-matters

Study and examination regulations

Name of the University	Links of the university
University of Coimbra	https://www.uc.pt/site/assets/files/1426831/rauc_regulamento_945_2025.pdf and https://www.uc.pt/fctuc/Ensino/Regulamentos/Regulamento_de_avaliacao_de_conhecimentos_da_FCTUC.pdf
University of Poitiers	https://ll.univ-poitiers.fr/accueil/examens-diplome/examens/
University of Turku	https://www.utu.fi/sites/default/files/public%3A/media/file/UTU-regulation-on-studies-2022.pdf

Mobility paths

The first semester university is the University of Coimbra.

The second semester university is the University of Turku.

The third semester university is the University of Poitiers.

In the framework of Erasmus Mobility, following an agreement between the sending and the receiving universities, it will be possible that the Master thesis work is conducted at any of the nine EC2U associated partner Universities, except for the University of Salamanca.

Mobility rules applied at each university

Name of the University	Links of the university
University of Coimbra	https://www.uc.pt/en/driic
University of Poitiers	https://www.univ-poitiers.fr/en/international-students-scholars/
University of Turku	https://www.utu.fi/en/study-at-utu/international_office

Requirements for successful acquisition of ECTS credits, the consequences in case of failure to acquire them; the grading system; thesis, exam and graduation rules

Name of the University	Links of the university
University of Coimbra	<p>The evaluation of University exams is expressed on a scale from 0 to 20, the minimum mark is 10/20 and the maximum mark is 20/20. "Com laude" can be added to the maximum mark (20 cum laude). The evaluation of the graduation is expressed on a scale from 10 to 20, the minimum grade is 10/20 and the maximum grade is 20/20. The calculation of the final grade of each candidate takes into account the average of the marks obtained in the exams, as well as the quality of the research. https://www.uc.pt/en/ects/info_inst/ma</p> <p>Other regulations: https://www.uc.pt/site/assets/files/1426831/rauc_regulamento_945_2025.pdf and https://www.uc.pt/fctuc/Ensino/Regulamentos/Regulamento_de_avaliacao_de_conhecimentos_da_FCTUC.pdf</p>
University of Poitiers	<p>The evaluation of University exams is expressed on a scale from 0 to 20, the minimum mark is 10/20 and the maximum mark is 20/20. The evaluation of the graduation is expressed on a scale from 10 to 20, the minimum grade is 10/20 and the maximum grade is 20/20. The calculation of the final grade of each candidate takes into account the average of the marks obtained in the exams, as well as the quality of the research.</p> <p>Other regulations: https://ll.univ-poitiers.fr/accueil/examens/ https://sha.univpoitiers.fr/espace-etudiant/scolarité/examens</p>
University of Turku	<p>The evaluation of University exams is expressed on a scale from 0 to 5, the minimum mark is 0 and the maximum mark is 5. The evaluation of the graduation is expressed on a scale from 1 to 5, the minimum grade is 1 and the maximum grade is 5. The calculation of the final grade of each candidate takes into account the average of the marks obtained in the exams, as well as the quality of the master's thesis.</p> <p>https://www.utu.fi/en/study-at-utu/academic-matters</p> <p>Study and examination regulations: https://www.utu.fi/sites/default/files/public%3A/media/file/UTU-regulation-on-studies-2022.pdf</p> <p>By the Rector's decision, the University of Turku issues only electronic degree diplomas starting from 1 August 2024. The reform concerns all the bachelor's, master's, licentiate and doctoral degrees. The electronic degree diploma is the</p>

	official and original certificate that includes a transcript of study records in Finnish and English and a Diploma Supplement in English as attachments.
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Services provided to students and applicable conditions (library, ICT, learning facilities, accommodation, health and social security, visa and residence permits, open bank account, career days, language course)

Name of the University	Links of the university
University of Coimbra	All information regarding services provided to students and applicable conditions can be found here: https://www.uc.pt/en/academic-services/ and https://www.uc.pt/international-applicants
University of Poitiers	All information regarding services provided to students and applicable conditions can be found here: https://www.univ-poitiers.fr/en/international-students-scholars/
University of Turku	All information regarding services provided to students and applicable conditions can be found here: https://www.utu.fi/en/study-at-utu/accepted-students

Application, selection and admission procedures in detail, including the eligibility and selection criteria, language qualification requirements

A complete admission call is published every year on the EC2U webpage for this Joint Master's Programme: <https://ec2u.eu/masters/sustainable-cities-and-communities>

Contacts of staff that students can consult in each University for administrative and study-related issues

Name of the University	Links of the university
University of Coimbra	dri@uc.pt
University of Poitiers	ri@univ-poitiers.fr
University of Turku	The Faculty's Academic and Student Affairs Office: https://www.utu.fi/en/university/faculties Degree admission: admissions@utu.fi Mobility issues: International@utu.fi