

Sustainable Cities and Communities Handbook

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

All Universities (common online courses)

Semester I	List of courses	ECTS
Mandatory	Introduction to Sustainable Cities and Communities	6
Mandatory	Research Methodologies	6
Semester II		ECTS
Mandatory	Governance of Sustainable Cities & Communities	6
Mandatory	Innovation and Entrepreneurship	6
Semester III		ECTS
Mandatory	Dissertation Project	6
Mandatory	Scientific Writing and Communication	6
Semester IV		ECTS
Master Thesis	The semester is dedicated to the Master thesis – <i>co-tutelle</i> formula by supervisors from 2 of the 3 Universities	30

University of Coimbra (UC) <https://www.uc.pt/en>

Semester I	List of courses	ECTS
Elective courses (3 from 11)	Introduction to Sustainable Cities and Communities (M)	6
	Research Methodologies (M)	6
	Environment and Space Organization	6
	Envelope Characterization and Optimization	6
	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

University of Turku (UT)  [University of Turku](#)

Semester II	List of courses	ECTS
Elective courses (4 from 6)	FUTULAB3 Participatory Scenario Planning	4
	YRe5 Social Value Creation through Entrepreneurship	6
	Systemchange.now	5
	Marine and Coastal Spatial Planning	5
	Maritime Transport Logistics and Economic Geography	5
	Applied Biogeography	5

University of Poitiers (UP) <https://www.univ-poitiers.fr/en/>

Semester III	List of courses	ECTS
Elective courses (3 from 7)	Societal and Environmental Transitions	6
	Energy Assessment and Diagnostics	6
	Systems	6
	Heat exchange	6
	Mathematics and automatic control	6
	Public spaces and Urban landscape in Sustainable cities	5
	Python advanced programming techniques	5

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

Name of the University	Links of the University
University of Coimbra	Course catalogue: Courses - University of Coimbra
	Learning platform: Moodle na UC
University of Poitiers	Course catalogue: Master's Degrees
	Learning platform: Resources and tools
University of Turku	Course catalogue: https://opas.peppi.utu.fi/
	Learning platform: Home Moodle v.4.1

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

Name of the University	Links of the University
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University of Coimbra	https://www.uc.pt/en/academicos/regulamentos/calendario
University of Poitiers	 Calendrier universitaire
University of Turku	 Academic Calendar and Educational System

- Study and examination regulations

Name of the University	Links of the University
University of Coimbra	https://www.uc.pt/regulamentos/ga/vigentes/Regulamento_805_A_2020_24_09_RAUC and https://www.uc.pt/fluc/regulamentos_normas/docspdf/regulamento_avaliacao_FLUC.pdf
University of Poitiers	 examens , https://sha.univ-poitiers.fr/espace-etudiant/scolaire/examens
University of Turku	UTU-regulation-on-studies-2022.pdf

- Mobility paths: Possible combinations of First Semester University, Second Semester University, Third Semester University and Fourth Semester University

The first semester university is the University of Coimbra

The second semester university will be at the University of Turku

The third semester university will be at the University of Poitiers.

The fourth semester university can be one of the three previously mentioned universities. 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 four associated partner University.

- 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	 International students & scholars
University of Turku	 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	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

	Other regulations: https://www.uc.pt/regulamentos/ga/vigentes/Regulamento_805_A_2020_24_09_RAUC and https://www.uc.pt/fluc/regulamentos_normas/docspdf/regulamento_avaliacao_FLUC.pdf
University of Poitiers	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. Other regulations: examens Espace de convivialité et restauration à l'UFR SHA etudiant/scolarite/examens
University of Turku	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. Academic Calendar and Educational System Other regulations: UTU-regulation-on-studies-2022.pdf

- 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/international-applicants
University of Poitiers	All information regarding services provided to students and applicable conditions can be found here: International students & scholars
University of Turku	All information regarding services provided to students and applicable conditions can be found here: Information for Admitted Students

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

Please refer to the dedicated page on the [EC2U website](#).

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

Name of the University	Contact
University of Coimbra	dri@uc.pt

University of Poitiers	ri@univ-poitiers.fr
University of Turku	admissions@utu.fi