

MSC (REDESIGNING THE POST-INDUSTRIAL CITY)

Overview

The Master of Science in Redesigning the Post-Industrial City (RePIC (<https://www.unic.eu/en/repic/#all>)) is a two-year, full-time, English-taught Master's programme jointly designed and delivered by eight European partner universities:

- University College Cork (<https://www.ucc.ie/en/>), Ireland (UCC)
- Erasmus University Rotterdam (<https://www.eur.nl/>), Netherlands (EUR)
- University of Deusto (<https://www.deusto.es/en/home/>) (Bilbao), Spain (UDeusto)
- Ruhr University Bochum (<https://uni.ruhr-uni-bochum.de/en/>), Germany (RUB)
- Koç University (<https://www.ku.edu.tr/>) (Istanbul), Turkey (KU)
- University of Liège (https://www.uliege.be/cms/c_8699436/en/uliege/), Belgium (ULiège)
- University of Oulu (<https://www oulu.fi/en/>), Finland (UOulu)
- University of Zagreb (<http://www.unizg.hr/homepage/>), Croatia (UZagreb)

The two-year (120-credit) programme encourages research-led learning and will enable students to engage in co-design, co-production, and co-creation processes for the sustainable transformation of the post-industrial city and to explore the city.

The course is divided into four semesters within which students are offered several mobility options. RePIC students start together in the first Semester. In the second Semester, you will decide on one of four tracks - where each track is jointly delivered by two partners. The curated programme pathway encourages you to follow and evolve your own individual interests and include the following:

Track Options

- Urban Transformations and Resilience (**UCC/ULiège**)
- Diversity and Social Justice (**KU/EUR**)
- Urban Analysis: Smart, Sustainable and Resilient Cities (**RUB/UOulu**)
- Governance of Post-Industrial Cities (**UZagreb/UDeusto**)

Depending on the track chosen, students move to another university. In the third semester, students can decide on in-depth studies or practical training in a profession or in research at another host university. In the fourth and final semester, and considering the multidisciplinary nature of the programme, the students can choose among three forms of dissertation/thesis: a traditional dissertation, or research manuscript aiming at publication, or a practical project accompanied by documentation. The dissertation will be jointly supervised by two of the Partner Universities.

SEMESTER, COUREWORK AND LOCATIONS

Semester	Coursework and Locations
1	Coursework in Germany (RUB) and CityLab excursion to Ireland (UCC)

2	Coursework based on selected track options at one of the partner universities (UCC-Ireland, KU-Turkey, RUB-Germany, or UZagreb-Croatia)
3	Coursework in Belgium (ULiège) or engaged research placement in Ireland (UCC)
4	Dissertation work at one of the partner universities

MODULE CODES USED BY EACH INSTITUTION

UCC Code	RUB Code	Module Run by	Module Title	Credit
AT6017	TBC	UCC	CityLab and Fieldwork I: Urban Analysis, Digital Design Strategies	10
AT6024	TBC	RUB	The Post-Industrial City: Society, Space and Environment	10
AT6025	TBC	RUB	RePIC Urban Sustainability Transformations Seminar Series	5
AT6026	TBC	RUB	Research Methods & Academic Writing: Ethics, Modalities and Co-Design Techniques	5
AT6019	TBC	UCC	Research Design Studio: Salvaging & Transformations of the Post-Industrial City	15
AT6020	TBC	UCC	Research Methods II: Digital Storytelling and Immersive Fictions	5
GG6018	TBC	UCC	Conceptualising Society, Space and the City	10
AT6021	TBC	UCC	City LAB and Field Salon	10
AT6022	TBC	UCC	Structured Learning and Engaged Research Placement	15
AT6027	TBC	RUB	Research Methods III	5
AT6023	TBC	UCC	RePIC Dissertation	30

Programme Requirements

For information about modules, module choice, options and credit weightings, please go to Programme Requirements (p. 1).

Programme Requirements

Code	Title	Credits
<i>Semester 1</i>		
Students take 30 credits as follows:		

AT6017	CityLab and Fieldwork I: Urban Analysis, Digital Design Strategies ¹	10
AT6024	The Post-Industrial City: Society, Space and Environment ²	10
AT6025	RePIC Urban Sustainability Transformations Seminar Series ²	5
AT6026	Research Methods & Academic Writing: Ethics, Modalities and Co-Design Techniques ²	5
<i>Semester 2</i>		
Students take 30 credits as follows:		
AT6019	Research Design Studio: Salvaging & Transformations of the Post-Industrial City ¹	15
AT6020	Research Methods II: Digital Storytelling and Immersive Fictions ¹	5
GG6018	Conceptualising Society, Space and the City ¹	10
<i>Semester 3</i>		
Students take 30 credits as follows:		
AT6021	City LAB and Field Salon ¹	10
AT6022	Structured Learning and Engaged Research Placement ¹	15
AT6027	Research Methods III ²	5
<i>Semester 4</i>		
Students take 30 credits as follows:		
AT6023	RePIC Dissertation ¹	30
Total Credits		120

- Possessing advanced research, professional, digital design, and spatial analysis skills.
- Mediate knowledge exchange activities between the spheres of experts and laypersons, academics, and citizens.
- Think beyond disciplinary boundaries and to explore and generate new ideas that can be applied to current and emergent challenges.
- Communicate and translate between different professional orientations and cultures, having learned to build up empathy, work with different social groups, bring together different stakeholder group perspectives and work in multinational teams.

¹ Module run by UCC as coordinating institution.

² Module run by RUB as coordinating institution.

Examinations

Full details and regulations governing Examinations for each programme will be contained in the *Marks and Standards Book* and for each module in the *Book of Modules*.

Programme Learning Outcomes

Programme Learning Outcomes for MSc in Redesigning the Post-Industrial City (NFQ Level 9, Major Award)

On successful completion of this programme, students should be able to:

- Possessing sound knowledge of urban transformations and urban design in a global perspective; and being able to apply this knowledge in practice, and across different jurisdictions.
- Critically analyse, evaluate and visualize geospatial data referring to urban themes and topographies offered by digital data infrastructures, such as the INSPIRE Geoportal; they have insights into the foundation needed to apply data analytics to real-world post-industrial urban transformation challenges.
- Critically analyse factors influencing different places and spaces within urban settings, but also the ability to compare between different cities and urban environments.
- Acquired a general urban studies approach towards urban structures, processes, and governance, understanding globally and locally intertwined development paths influencing urban settings.
- Understand the dynamics of the revitalization of the post-industrial city from social science, sustainability studies and circular economy perspectives.