

Characteristics

Denomination of the programme

Master of Science in Transforming City Regions

Awarded degree M.Sc. RWTH Aachen

Specialisation No

Type Under public law

Beginning of the study programme

Winter semester

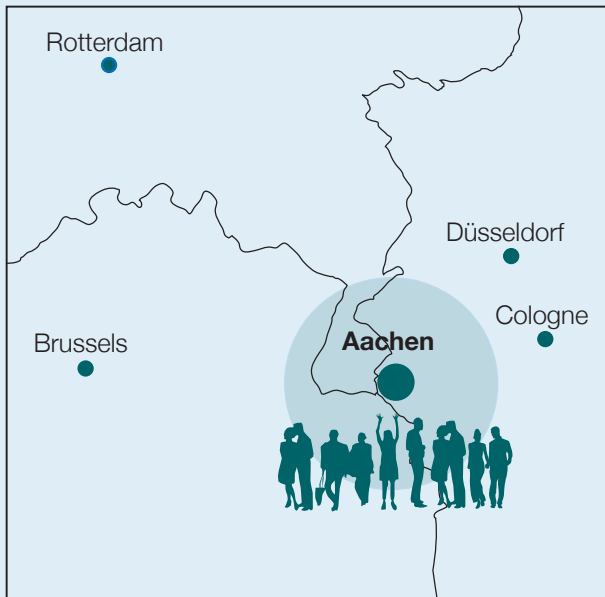
Study period 4 semesters

Total credit points 120 ECTS CP

Responsible faculty

Faculty of Architecture

Location Aachen, Germany



Contact:

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Faculty of Architecture
Chair and Institute for Urban Design
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UNESCO-Chair for Cultural Heritage and Urbanism
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RWTH Aachen University
Faculty of Architecture

European M.Sc.

Transforming City Regions

Types of courses

Core Courses

Elective Compulsory Courses

Elective Courses

Semester 1

Winter Semester

Urban transformation I
20WS / ACP

Planning & design for
changing cities
20WS / ACP

Evolving environment.
Transforming landscapes
20WS / ACP

Impromptu courses + Field trip
20WS / ACP

Integrated Project I:
Transforming urban structure
20WS / ACP

Semester 2

Summer Semester

Urban transformation II
20WS / ACP

Changing societies & economies
20WS / ACP

Territorial analysis, digital tools
20WS / ACP

European urban policies &
territorial governing structures
20WS / ACP

Research Module in Urban and Regional Transformation*
20WS / ACP

Integrated Project II:
Evolution of functional
urban areas
20WS / ACP

Semester 3

Winter Semester

Multiple scales of urban planning
and design
20WS / ACP

Elective courses
20WS / ACP

Elective courses
20WS / ACP

Transit
20WS / ACP

Integrated Project III:
Networked urban systems
in Europe
20WS / ACP

Semester 4

Summer Semester

Master Thesis
Project work and presentation
of the thesis
0.50WS / ACP

The Programme

Application

Transforming City Regions

TCR is an European Master programme that integrates many disciplines in order to educate professionals being able to respond to the challenges of the evolving European territories of different scales.

Designed anew at the RWTH Aachen University, it particularly focuses on a project-oriented education. The engineering profile of the graduates, is deeply rooted in the tradition of the RWTH Aachen University and gives also a strong identity to the programme.

Goals and Competences

- Profound multidisciplinary knowledge
- Scientific and solution-oriented attitude
- Analysis of complex urban problems and systems
- In-depth understanding of changing urban and regional structures
- Advanced methodological tools and techniques
- Communication of urban concepts, ideas and policies to a larger public

Focus

- Dynamics of contemporary cities
- Processes shaping the form and structure of cities
- Designing tools for urban transformation

Requirements

- First university degree with at least 30 ECTS in a spatially-related field
- Portfolio (upload only through RWTH Online)

Winter semester application deadlines:

EU/EAA July 15

NON-EU/EAA March 1

Online application

Please visit our website for more information
www.tcr.rwth-aachen.de

Features

- No tuition fee
- Renowned teaching staff
- Multidisciplinary approach
- Prime location in the European city of Aachen