

Rotterdam: a city with daring urban vision

Iconic architecture, pioneering urban planning, and a celebrated multicultural population have thrust Rotterdam to the forefront of innovation and cultivation within the urban world. IHS is proud of its Rotterdam history, helping to rebuild and reinvent the city after the devastation caused by the Second World War.

Set against an impressive skyline, Rotterdam is filled with excellent local and international transport links, making it the perfect base to explore everything the Netherlands and the rest of Europe has to offer. There are well-connected transport systems and safe bicycle paths, which makes travelling around the city very enjoyable. It is a city steeped in diversity with 175 different nationalities making up the 600,000 inhabitants of Rotterdam. Plus, learning English is compulsory in the Dutch education system, which means that virtually the entire country is capable of speaking English!

"Make it happen" is a vision that supports the growth of this fantastic city, illustrated by the fusion between the port, the city of Rotterdam and Erasmus University Rotterdam.

Campus

IHS, Erasmus University Rotterdam is located on the Woudestein campus, only 15 minutes away from the city centre by bike. Our campus offers:

- State of the art university library
- Theatre
- Fitness and sports centre
- Tennis court and sports fields
- Supermarket, bike repair, salon
- Grand café, food court, bar & coffee
- International student housing (for Netherlands Fellowship Programme awardees)
- Metro and tram stops



Funding

On our funding options page (www.ihs.nl/scholarships), you can find information about the following and other scholarships:

- Orange Knowledge Programme (OKP)
- Joint Japan/World Bank Scholarship Programme (JJ/WBSP)
- Organization of American States (OAS)
- Fund for Development of Human Resources (FIDERH)
- La Fundación Mexicana para la Educación, la Tecnología y la Ciencia (FUNED)
- Sallie Mae
- Orange Tulip Scholarship (OTS)
- Holland Scholarship Programme (HSP)
- Lembaga Pengelola Dana Pendidikan (LPDP)
- StuNed, and others.

Other websites on funding:
www.grantfinder.nl
www.scholarshipportal.eu
www.scholarship-positions.com
www.scholarshipstimes.com

Note: Letters of Acceptance (LoA) from IHS often must support scholarship applications. For this purpose, IHS will grant conditional admission to qualified candidates. Funding application procedures take time. Please approach donors and funding bodies at least 6 months before the start of the course.

Facts & figures

Duration	1 year
Start of studies	October
Credits (ECTs)	68 ECTs
Language	English
Accreditation	Accredited by the NVAO
Part- or Full-Time Status	Full-time
Faculty	Erasmus School of Economics (ESE); Erasmus School of Social and Behavioral Sciences (ESSB)
Tuition fee	EU/EEA & Non-EU/EEA students (institutional fee 2019-20): € 13,900
Application deadlines	Early Bird: Non-EEA & EU/EEA: 15 April Regular: Non-EU/EEA: 1 July & EU/EEA: 15 July
Course information & application procedure	www.ihs.nl/umd

Early bird

Want to save €1.000 on your tuition fee?
Then be an Early Bird: apply before 15 April & submit your fee before 1 June.

Admission requirements

- A relevant **bachelor's degree** from a recognised university or a Minimum lower-second class honours (2.2), B or equivalent
- Evidence of a **sufficient command of English** *
- Working experience** in a relevant field is considered an important asset during the selection procedure.

*More details can be found on our website: www.ihs.nl/umd
Chinese students have to apply for the Nuffic certificate: www.nesochina.org

Partners

UN-Habitat
FOR A BETTER URBAN FUTURE
UN-Habitat

POLIS University
Albania

Renmin University
China

University of Colima
Mexico

Lomonosov Moscow State University
Russia

Gadja Mada University
Indonesia

Sun Yat-sen University
China

Instituto Tecnológico de Monterrey
Mexico

Shanghai Jiao Tong University
China

Fudan University
China

Wuhan University
China

МАРХИ
Moscow Architectural Institute
Russia

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Erasmus University Rotterdam
Make it happen.



IHS, institute for housing and urban development studies of Erasmus University Rotterdam



Master of Science URBAN MANAGEMENT AND DEVELOPMENT

2019 / 2020

Erasmus University Rotterdam
Make it happen.

Learn how to create urban policies that can make a difference!



Programme description

Cities are complex, continuously evolving and faced with new challenges every day. In order to remain sustainable and competitive, cities need to tackle their economic, environmental, physical and social challenges with progressive urban policies. They need innovative urban managers who are well-trained in strategic planning, policy development, governance, communication, negotiation, research, and economic/financial analysis, to be able to manage complex urban environments.

The 12-month MSc. in Urban Management and Development (UMD) is a multidisciplinary programme designed to equip students with the knowledge and the skills to become competent urban managers. It compares urban issues, policies and trends from local and international perspectives in different geographical contexts and social environments. Through a combination of lectures, case studies, discussions, games, online learning, and group assignments students address questions such as:

What are the dynamics of urban growth? How do you manage a city in a holistic way? How do you create urban land policies that reflect the New Urban Agenda? What are the theories that underpin good urban governance? Under what conditions are Public Private Partnerships (PPP) successful vehicles for urban development? What is the right way to assess a social policy in the view of a paradigm shift? How can local governments finance urban infrastructure? How does planning achieve inclusive development?

Together with its partners, IHS works at the forefront of urban development. IHS advises local and national governments on urban issues, trains public works officials, contributes to the global Sustainable Development Goals (SDG) discussion and much more. Students benefit from this first-hand knowledge that IHS staff members bring to the classroom.

Coordinated by Ore Fika

Block 1 Core period October → December	Block 2 Specialisation period* January → March	Block 3 & 4 Thesis period March → September
Urban Theory - 3 ECTS	Elective	Field Work & Final Thesis - 18.5 ECTS
Gaining from Land Use Transactions Workshop (GLUT) - 3 ECTS	Managing & Financing Urban Infrastructure - 15 ECTS	Research Methods & Techniques - 8 ECTS
Urban Governance, Policy, Planning & Public Private Partnerships - 5.5 ECTS	Urban Housing, Equity & Social Justice - 15 ECTS	Urban Research Workshops** - 10 ECTS
Action Planning - 1.5 ECTS	Urban Environment & Climate Change - 15 ECTS	
Local Government Finance & Investment - 3.5 ECTS	Urban Strategies & Planning - 15 ECTS	
	Urban Land Governance - 15 ECTS	
	Urban Competitiveness & Resilience - 15 ECTS	
Total study load: 68 ECTS		

*Students choose one of the 6 specialisations. / **Students enroll in the thematic research workshops based on their specialisation.



#72
worldwide Times
Higher Education
(500)



#1
worldwide for Public
Administration
Shangai Ranking



#48
worldwide for
Development Studies
Top Universities (QS)



#5
for Planning &
Development Center
University Rankings (1000)

Specialisations



Managing and Financing Urban Infrastructure (MFUI)
Coordinated by Dr. Ogenis Brilhante

MFUI offers practical knowledge and expertise on how local governments can manage, finance and operate municipal infrastructure assets. With a focus on water and sanitation, transport and energy, it builds on the IHS-green cities concept, which provides a framework to help cities become greener, more sustainable and competitive. It studies drinking water, wastewater, stormwater, green infrastructure and urban floods, solid waste, electricity, renewable energy and green building sectors. Research in the specialisation focuses on explaining, assessing and/or evaluating the quality of local government services and their impact on the local socio-economic and environmental sustainability.



Urban Housing, Equity and Social Justice (UHES)
Coordinated by Dr. Alonso Ayala

Housing is a perpetual global challenge. Although shifting housing paradigms into policies and strategies has provided valuable learning experiences, the reality is that housing inequality and injustice persist. UHES deals with the concept of equity in the housing process. Students will learn how policies and institutions fulfill people's housing needs. Housing principles of affordability, accessibility, availability, acceptability and adaptability to climate change will be explored in order to link theory to practice in the creation of sustainable housing approaches that foster social, economic and spatial integration and inclusion. While looking at social justice from a housing perspective, students will critically reflect upon these approaches in relation to housing rights, social/low-cost housing, slum upgrading and resettlement.



Urban Environment and Climate Change (URBEC)
Coordinated by Spyridon Stavropoulos

It is now widely recognized that understanding sustainability and climate resilient development is vital for the welfare of any urban society. The Urban Environment and Climate Change (URBEC) specialization builds the knowledge, skills, and competencies needed for local climate/environmental planning and management. Participants will learn some of the key analytical frameworks and methods that can be used to analyse trends and challenges and inform present/future urban planning and local government policies and agendas. Some of the key concepts covered by the specialisation are urban governance, urban form, ecosystem services, climate resilience, climate change mitigation and adaptation, circular economy, and integrated sustainability policy and planning.



Urban Strategies and Planning (USP)
Coordinated by Carolina Lunetta and Els Keunen

USP analyses urban socio-spatial dynamics from an urban planning perspective. Using the concept of spatial justice, we critically reflect on planning: what is (strategic) planning and why do we plan? In which way, and to what extent, can planning influence spatial justice? How to integrate physical and spatial dimensions of planning with social, economic and environmental ones? How can the interests of different stakeholders be balanced to ensure equitable and fair societies? How to deal with urban challenges in ways that create synergies and gain commitment? Rather than providing answers, we encourage the attitude of reflective practice: not only acquiring theoretical knowledge, but learning through practice and experiment and subsequent critical reflection on this knowledge and experience.



Urban Land Governance (ULG)
Coordinated by Dr. Paul Rabé

Land is a scarce and critical resource for the management of cities; the governance of land has implications for all other areas of urban policy. The objective of the ULG specialisation is to equip participants with theories, as well as tools and lessons derived from practice, in a way that enables them to critically evaluate land markets and policies in cities and peri-urban areas and thus contribute to a more balanced growth, greater equity and urban resilience.

The specialisation is organised around three content clusters: land rights and the rule of law; urban land markets and finance; and land, water and natural resources management. Teaching methods include a mix of workshops, pedagogical games, debates, seminars, and study trips.



Urban Competitiveness and Resilience (UCR)
Coordinated by Dr. Paula Nagler, Dr. Frank van Oort & Dr. Jan Fransen

Cities compete globally and locally in order to attract and retain finance, firms, employment, people and knowledge. Urban competitiveness depends on a city's (place-based) local assets and its position within (network-based) national, regional and global economic systems. Using large databases on regional, firm and employee performance in conjunction with GIS, network analysis and statistical software, the specialisation explores how a city's local assets and networks impact on its competitiveness, economic resilience and level of inequality. This exploration leads to highly specific knowledge about a city's economy and clears the path to evidence-based, effective urban management, urban planning and policy-making.