

Institute for Housing and  
Urban Development Studies of  
Erasmus University Rotterdam

**IHS**  
Making cities work  
*Erasmus*

# Master of Science Urban Management & Development

**2022 / 2023**

**Erasmus University Rotterdam**  
Make it happen.





## Programme description & features

**The MSc in Urban Management and Development is a 12-month English-taught multidisciplinary programme offered in six master tracks. This structure allows IHS students to specialise within their chosen field whilst benefiting from a broader understanding of urban management offered at IHS.**

Cities are in a constant state of unprecedented change. Between now and 2030, urban areas are expected to triple in surface and by 2050, 68% of the population will reside in cities. Population movements of this scale create multi-level physical, economic, environmental and social challenges. To remain sustainable, liveable and competitive cities need urban managers who are well-trained in policy development and good governance. The MSc programme focuses on socio-spatial dynamics in planning, climate resilience, local economic innovation and entrepreneurship, housing from a human rights and gender perspective, sustainability, smart and green cities (infrastructure, energy and water), land law and finance, and regenerative natural resource management.

The MSc is designed to equip students with the skills to solve contemporary urban issues in their countries through progressive policy-making. A key feature of the programme is the use of comparative methodologies to discuss urban issues, policies and trends from around the world. Next to high-quality academic content, the programme includes an intensive skills stream designed to equip students with job-market demanded skills such as knowledge of popular data analysis software (e.g. R, GIS) and negotiation skills.

### Facilitators

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.

IHS works with global leaders in the field of urban development, including: UN-Habitat, Cities Alliance and ICLEI. IHS also partners with leading universities in the Netherlands and around the world to deliver a comprehensive understanding of urban development. Guest lectures on city branding, urban economics, logistics, transport, heritage preservation are just a small selection of the additional academic resources IHS offers our students every year.

### International

The IHS classroom is comprised of mid-level professionals with rich and varied experiences from more than 45 countries. Typical backgrounds include architecture, engineering, planning, economics, social science, environmental science and housing. Participants are experienced in the private and public sectors as well as multilateral and bilateral organizations and NGOs. Although they come from many different backgrounds, all IHS students are looking to become accomplished urban managers, able to lead teams and drive change in cities.



photo by 500watt.nl

# Master tracks

The six master tracks are part of the MSc Urban Management and Development.

## Urban Economic Development: Innovation & Entrepreneurship

Innovative and Entrepreneurial Cities in a Global Economy

## Urban Housing, Equity & Social Justice

Adequate Housing from a Human Rights and Gender Perspective

## Urban Environment, Sustainability & Climate Change

Nature-Based Solutions for Smart and Resilient Cities

## Strategic Urban Planning & Policies

Managing Socio-Spatial Dynamics for Sustainable Cities

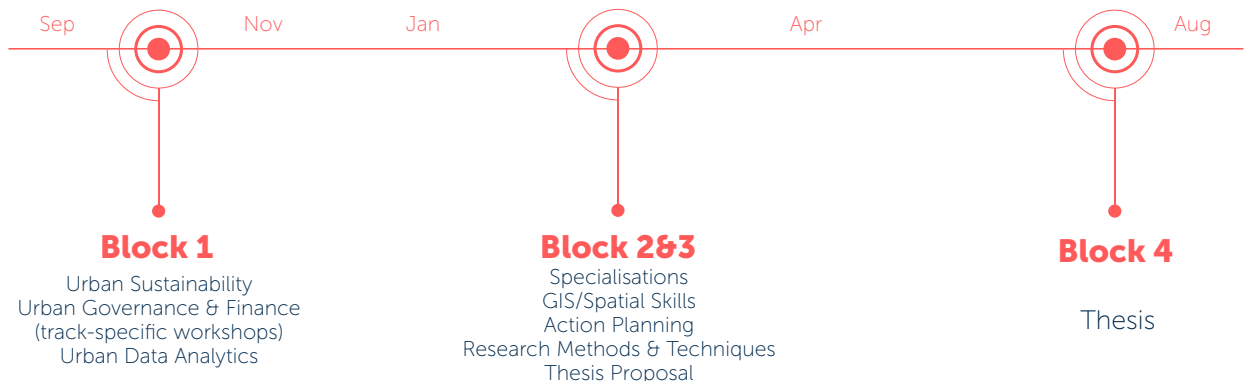
## Land Management: Law, Finance, Real Estate & Natural Resources

Bridging Land, Water and Natural Resources

## Infrastructure & Smart Cities

Managing and Developing Physical and Digital Infrastructures for Future-proof Cities

## Year structure



The Research Methods & Techniques online course (MOOC) must be completed throughout the master's programme.

# Teaching methods

**Our teaching and learning methods are anchored in the unique IHS approach of cross-fertilization of education, advisory and research.**

The IHS approach is designed to equip students to form multidimensional solutions to reducing poverty and improving the quality of life in cities. Alongside IHS teaching and research activities, our faculty members work in the field on real-life cases around the world. Challenges, learnings and questions from these different contexts are brought back to the classroom and woven into our curriculum. This teaching method allows students to contribute to

contemporary research by dedicating their master's thesis to real-world urban issues.

A key feature of the IHS teaching methods is the link between theories with practice. Students learn through a blend of lectures, real-life case studies, discussions, debates, simulation environments, written assignments and group work. Field visits and projects in Rotterdam and other Dutch cities provide first-hand exposure to local urban problems. Students have the option to complete their thesis fieldwork abroad and immerse themselves in a relevant urban context to collect data.

## Why join this programme?



Study at a highly ranking university  
#72 worldwide  
(THE ranking)



Live & study in Rotterdam, the heart of urban innovation



Benefit from a tailor-made programme



Study in a diverse classroom, with over 45 nationalities



Learn from renowned urban lecturers & experts



Join a global alumni network with 9000+ members

## Skills graduates gain

- Identify contemporary urban issues and trends in developing, developed and transition countries.
- Monitor and assess urban management policies in terms of actors, performance and context.
- Design multidisciplinary urban policies that account for the physical, economic, environmental and social aspects of urban spaces.
- Implement creative policy-making and strategic planning aimed at reducing poverty and increasing the quality of life in cities.
- Manage stakeholders, negotiate effectively and execute complex decision-making.
- Design policies, strategies and actions based on problem analysis and applied research.
- Conduct academic, applied and commissioned research across a spectrum of urban topics.
- Work with, and lead, international teams across different sectors and disciplines.
- Demonstrate presentation, communication, negotiation and leadership skills.



**#12**

worldwide for  
Development Studies  
Top Universities (QS)



**#3**

worldwide for Public  
Administration  
Shanghai Ranking



**#5**

for Planning &  
Development Center  
University Rankings (1000)



**#72**

worldwide Times  
Higher Education  
(500)

## 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](http://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)
- COLFUTURO
- CONACYT
- La Fundación Mexicana para la Educación, la Tecnología y la Ciencia (FUNED)
- Sallie Mae
- Orange Tulip Scholarship (OTS)
- Holland Scholarship Programme (HSP)
- Islamic Development Bank
- StuNed, and others.

### More information on funding:

[ihs.nl/scholarships](http://ihs.nl/scholarships)

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

<b>Duration</b>	1 year
<b>Start of studies</b>	September
<b>Credits (ECTs)</b>	65 ECTs
<b>Language</b>	English
<b>Accreditation</b>	Accredited by the NVAO
<b>Part- or Full-Time Status</b>	Full-time
<b>Faculty</b>	Erasmus School of Economics (ESE); Erasmus School of Social and Behavioral Sciences (ESSB)
<b>Tuition fee</b>	EU/EEA & Non-EU/EEA students (institutional fee 2022-'23): € 14,900
<b>Application deadlines</b>	Early Bird deadline EU/EEA & Non-EU/EEA students: <b>15 April</b> Regular deadline EU/EEA: <b>1 July</b> & Non-EU/EEA students: <b>1 June</b>
<b>Course information &amp; application procedure</b>	<a href="http://www.ihs.nl/umd">www.ihs.nl/umd</a>

### Early bird

Want to save  
€1.000 on your  
tuition fee?

Then be an Early  
Bird: apply before  
15 April & submit  
your fee before  
15 May.

## 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](http://www.ihs.nl/umd)

**Chinese students** have to apply for the Nuffic certificate: [www.nesochina.org](http://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



Moscow Architectural Institute  
Russia



Sun Yat-sen University  
China



Instituto Tecnológico  
de Monterrey  
Mexico



Shanghai Jiao Tong University  
China



Fudan University  
China



Wuhan University  
China



Gadjah Mada University  
Indonesia

### disclaimer

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