

Master's programme

# Metropolitan Analysis Design & Engineering

The master's Metropolitan Analysis, Design and Engineering (MSc MADE) is an interdisciplinary master's programme of both Wageningen University & Research and Delft University of Technology that focusses on sustainable development. You will learn to create innovative solutions for the challenges that metropolitan regions are facing in securing environmental change, urban sustainability and the quality of life in cities.

This two-year master's in sustainable development is entrepreneurial in approach and takes place in the urban context of Amsterdam.



## What makes this master's unique?

- **Attain skills and knowledge by testing ideas in a living lab setting in Amsterdam.**
- **Benefit from a joint degree that gives you the best of both worlds: Wageningen University & Research and Delft University of Technology**
- **Work in multidisciplinary teams with students from different academic and international backgrounds**



### *Want to get to know the university?*

Chat with our students, visit one of the (online) open days or join one of our students for a day. Look for all activities at [www.wur.eu/meetus](http://www.wur.eu/meetus)

## Study programme in numbers



**START**  
September



**NUMBER OF STUDENTS**  
appr. 50 students/year



**LANGUAGE**  
English



**STUDY LOAD**  
42 hours/week



**APPLICATION DEADLINE**  
non-EU/non-EFTA students:  
15 April  
Dutch/EU/EFTA students:  
15 June



**ADMISSION REQUIREMENTS**  
[www.wur.eu/apply](http://www.wur.eu/apply)

## AMS Institute

Being situated in Amsterdam and at AMS Institute gives you a unique study context and better access to urban research and industry networks. The AMS Institute is the home-base of MSc MADE and is located in the heart of Amsterdam. Situated at the nexus between industry, government and academia, AMS Institute works on jointly developing and valorising integrated metropolitan solutions. MSc MADE is strongly connected to the both inter- and transdisciplinary research portfolio of the two partner universities and AMS Institute's activities and network of industrial and societal partners.



*"After my bachelor of Industrial Design, I wanted to focus on process design rather than product design to head towards more sustainable and circular environments. I became interested in complex systems, such as the city. The MSc MADE included multi- and interdisciplinary work, and it challenged me to get the most out of ideas and solutions together with others."*

Nono, alumna



## Related programmes

MSc Geo-Information Science - MSc Landscape Architecture and Planning - MSc Urban Environmental Management - MSc Environmental Sciences - MSc International Land and Water Management - MSc Earth and Environment - MSc Nutrition and Health - MSc Food Quality Management

### THE UNIVERSITY IN NUMBERS



6,936  
Master's students



108  
Nationalities



66%  
Dutch



34%  
International



43%  
Male



57%  
Female

## Studying in Wageningen

Be part of our international community of students who want to change the world. Together we can find solutions for problems like health and food security, water scarcity, climate change and other environmental and global issues. You are ensured personal guidance throughout your student career. Studying in Wageningen guarantees premium quality education and an international quality benchmark on your curriculum vitae.

[www.wur.eu/whywageningen](http://www.wur.eu/whywageningen)



## Structure of the study programme

### 1<sup>st</sup>

YEAR (60 credits)

- Compulsory courses (42 EC)
- Selected electives in Wageningen and Delft (18 EC)

### 2<sup>nd</sup>

YEAR (60 EC)

- Living Lab (24 credits)
- Professional profile (6 credits)
- Thesis (30 credits)

## Your future career

As a Metropolitan Analysis, Design and Engineering graduate you will be both an expert and an integrator. You will be a boundary spanner at a firm or a government, a pioneering researcher aiming for a PhD, or an innovator ready to start your own business.

## More information

Visit [wur.eu/mmd](http://wur.eu/mmd)  
or mail to [mmd.msc@wur.nl](mailto:mmd.msc@wur.nl)

