

Master's programme

# Geo-Information Science

Do you want to contribute to solving multidisciplinary and complex issues using geo-information systems, remote sensing and data science? Then the master's Geo-Information Science is a perfect match for you.

In this programme, you will learn about generating and using geo-information to solve problems in domains like environmental sciences, agricultural sciences and social sciences. Challenges in these domains are for example flooding, food security, renewable energy and urbanisation.



## What makes this master's unique?

- **Blends geo-information science concepts, methods, technologies and applications within environmental and life sciences**
- **Be trained as a specialist who can collect, manage, analyse and present spatial data using state-of-the-art methods and techniques**
- **Get competencies in: Geo-information knowledge and skills, critical scientific thinking, research skills, and communication & teamwork**



### *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**  
40 – 50 students/year



**LANGUAGE**  
English



**STUDY LOAD**  
30 contact hours and  
12 self-study hours per  
week during the 1st year



**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)

## Tailor-make your programme

Students with a background in environmental sciences, social sciences and ICT first follow basic geo-information, remote sensing and programming courses. After that, you can tailor-make your programme depending on your preferences, educational background and future aspirations.

You can do that by:

- Selecting advanced geo-information and remote sensing courses.
- Selecting geo data science-oriented courses.
- Selecting advanced courses in your original or new domains.
- Choosing specific topics in the academic consultancy training part of the Remote Sensing and GIS integration course.
- Selecting specific thesis subjects and internship locations.



*"The nice thing about the programme is that every student can choose their own courses based on their personal preferences. This way one can follow more IT-courses if they want to, or focus on applications in e.g. hydrology."*

Alumna Kristin, image analyst



## Related programmes

MSc Geographical Information Management and Applications (GIMA)

## 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
  - Advanced courses to prepare you for your major thesis
  - Optional courses that fit your interest

- 2<sup>nd</sup>** YEAR
- Thesis: conduct your own research project (36 credits)
  - Internship: work for an organisation outside of the university and gain some work experience (24 credits)

## Your future career

The increasing demand for digital geographical information has resulted in phenomenal growth in the discipline of Geo-Information Science. This gives graduates an excellent career prospect. Most of them are employed as researcher, consultant, project leader, data analyst or geo-engineer for global consultancy companies like Arcadis and SWECO.

### THE UNIVERSITY IN NUMBERS



6,936  
Master's students



108  
Nationalities



66%  
Dutch



34%  
International



43%  
Male



57%  
Female

## More information

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

