

Master's programme

Earth and Environment

In the master's Earth and Environment, you will use methods from physics, chemistry, biology and mathematics to study the Earth and its atmosphere at different temporal and spatial scales. Would you like to increase our understanding of the Earth System to face the challenges of today and tomorrow?

If you join this programme, you learn to view the Earth as a coherent system, with intense and significant interactions between its compartments. Within that bigger picture you can specialize regarding the parts or aspects of the Earth System that you're most interested in.



What makes this master's unique?

- **Earth Sciences programme based in the natural sciences**
- **Obtain knowledge and skills to understand, monitor, quantify and predict processes in the Earth System**
- **Prepare yourself to work on innovative solutions to deal with issues like climate change, water resources, loss of biodiversity and soil degradation**



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

Study programme in numbers



START
September



NUMBER OF STUDENTS
80-90 students/year



LANGUAGE
English



STUDY LOAD
20 contact hours and
20 self-study hours



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



ADMISSION REQUIREMENTS
www.wur.eu/apply

Specialisations

You will gain a broad view of the interactions in the critical zone where the different spheres meet. Subjects studied range from micro to global scale. With one of the 4 specialisations, you can tailor the programme to your interests:

- Hydrology and Water Resources
- Meteorology and Air Quality
- Biology and Chemistry of Soil and Water
- Soil Geography and Earth Surface Dynamics



"I can recommend any student to take a lot of courses with fieldwork. It is a great opportunity to go with our teachers into the field and the experiences will be of great use in your future work."

Alumna Anne, hydrologist



Related programmes

MSc Environmental Sciences - MSc International Land and Water Management - MSc Climate Studies - MSc Forest and Nature Conservation

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



Structure of the study programme

1st YEAR (60 credits)

- Two common courses that cover the breadth of topics, skills and techniques of the field of Earth and Environment
- Specialisation courses that prepare you for your major thesis
- Elective courses to broaden or deepen your knowledge and skills
- A career preparation course

2nd YEAR

- Major thesis at one of the nine participating research groups (36 credits)
- Internship in the Netherlands or abroad (24 credits)

Your future career

MSc Earth and Environment graduates can continue their academic training as PhD student or start a career as a scientific professional at a university, research institute, local to national government (including water boards) or consultancy agency. Depending on their specialisation, graduates may take up positions such as hydrologist, specialist in environmental issues related to water or air quality, meteorologist, specialist on soil health, specialist in spatial aspects of soils, land-use and water management.

THE UNIVERSITY IN NUMBERS



6,936
Master's students



108
Nationalities



66%
Dutch



34%
International



43%
Male



57%
Female

More information

Visit wur.eu/mee
or mail to mee.msc@wur.nl

