

Master's programme Plant Sciences

The domain of plant sciences is linked to a professional sector that is of great importance to the world economy. Plants and their relation to environmental factors play a leading role in this master's programme. This provides students with a fundamental and applied perspective on sustainable crop production, greenhouse horticulture, plant breeding and bio-interactions to improve global food security and develop smart solutions to reduce the influence of climate change on crop production and vice versa.



What makes this master's unique?

- **Broad knowledge about improved breeding of crop varieties which provides the basis for boosting food production and quality**
- **Combines the technological aspects of crop production with environmental, quality, socio-economic and logistic aspects**
- **Current trends in biotechnology and genetics**



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
February & September



NUMBER OF STUDENTS
avg. 120 students/year



LANGUAGE
English



STUDY LOAD
42 hours/week, of which
16-20 contact hours/week



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



ADMISSION REQUIREMENTS
www.wur.eu/apply

Specialisations

The Plant Sciences programme has been designed to help meet the worldwide demand for scientific expertise in the development of plant and crop production and farming systems. Since this is a very broad field, you can choose between five tracks to specialize in a topic of your interest.

- Crop Science
- Greenhouse Horticulture
- Natural Resource Management
- Plant Breeding and Genetic Resources
- Plant Pathology and Entomology



“As breeding manager tomato I am responsible for the global tomato breeding and new trait development strategy. This is a very dynamic and international role as we have breeding teams in eight different countries over Europe, South-America, Africa and Asia.”

Alumnus Martijn, breeding & research manager

Related programmes

MSc Plant Biotechnology - online MSc Plant Breeding - MSc Resilient Farming and Food Systems - MSc Biobased Sciences - MSc Forest and Nature Conservation - MSc Biology - MSc Biotechnology - MSc Biosystems Engineering

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)
- Compulsory courses
 - Specialisation courses to prepare you for your major thesis
 - Optional courses that fit your interest

- 2nd** YEAR
- Thesis (36 credits)
 - Internship or research practice (24 credits)

Your future career

Graduates from this master have good career prospects and many already find a job before graduating. Alumni with a research focus mostly work at universities, research institutes, plant breeding or agribusiness companies. Jobs that are less research focused are in management, policy, consultancy and communication in agribusiness.

THE UNIVERSITY IN NUMBERS



6,936
Master's students



108
Nationalities



66%
Dutch



34%
International



43%
Male



57%
Female

More information

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

