

Master's programme Biobased Sciences

Is it possible for all nine billion humans to have a relatively high level of prosperity and welfare in 2050? Right now, materials and energy are often produced from fossil fuels, and this should increasingly be reused or replaced by biomass. The master's programme Biobased Sciences focuses on the challenges of the current and future generations to improve resource efficiency while including economic, technical, social and environmental aspects. Will you be at the forefront of changes?



What makes this master's unique?

- **Personal and flexible programme and the possibilities to study today's developments**
- **Interdisciplinary approach and collaboration between specialisations**
- **Tackle real-life cases in the Academic Consultancy Training-project**



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
42 students/year



LANGUAGE
English



STUDY LOAD
22 contact hours,
20 self-study hours/week



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



ADMISSION REQUIREMENTS
www.wur.eu/apply

Specialisations

You start with the foundation courses: Principles of Biobased Economy and Circular Economy. These courses will teach you how to design biobased and circular processes to aid our transition to a circular economy. Then you choose your specialisation:

- Biomass Production and Carbon Capture
- Biorefinery and Conversion
- Biobased and Circular Economy

You will develop thorough expertise in one of the three disciplines, and you will gain knowledge about the other two disciplines.

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



“The influence that Wageningen University has on my career and our start-up is notorious. At Greencoverly, we want to contribute to a sustainable world by facilitating the production of high-quality ingredients from side-streams. And this is something I learned during my studies.”

Alumnus Carlos, Founder Greencoverly



Structure of the study programme

- 1st** YEAR (60 credits)
- 3 compulsory courses
 - Specialisation courses to prepare you for your major thesis
 - Optional courses that fit your interest

- 2nd** 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

Graduates of this master's are well trained to work as scientists, consultants or managers. Or some of them start their own company to produce sustainable products. Alumni have careers at companies like agri-food businesses, water companies, energy producers or governmental organisations.



THE UNIVERSITY IN NUMBERS



6,936

Master's students



108

Nationalities



66%

Dutch



34%

International



43%

Male



57%

Female

More information

Visit wur.eu/mbs
or mail to mbt.msc@wur.nl

