

Master's programme

Sustainable Supply Chain Analytics

Are you business-minded and eager to understand how to manage the complex flows of goods, money and information in a supply chain to achieve sustainable solutions? Then this programme is designed for you! You will learn quantitative methods and tools to deal with the complexity of modern business decision making in sustainable supply chains. As a graduate, you understand supply chain processes and their key trade-offs, you can envision how new developments can be applied in businesses to make an impact, and you are able to analyse and solve complex business and supply chain decision problems in practice using quantitative tools.



What makes this master's unique?

- You learn to use generically applicable quantitative methods and techniques for decision-support in sustainable supply chains
- The programme exploits and strengthens your structured, analytical thinking
- You become a valuable, academically trained generalist who understands supply chain processes, and envisions how new developments can be successfully applied in practice



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
25-50 first year students



LANGUAGE
English



STUDY LOAD
Full-time (40 hours)



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



ADMISSION REQUIREMENTS
www.wur.eu/apply

Content of the programme

In the first year of this highly interdisciplinary programme, the following core courses provide you with the knowledge and skills to develop key competences in supply chain analytics:

- Business Information Analytics
- Material Flow Analytics
- Analytics for Business Economics
- Supply Chain Analytics
- Philosophy and Ethics of Business and Economics
- Supply Chain Research Skills

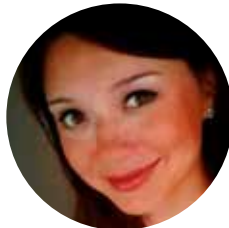
You also participate in the Academic Master Cluster, in which teams of 5 to 7 students from different disciplines are assigned to execute a transdisciplinary-oriented academic consultancy project for an external commissioner. Besides the core curriculum, you have the opportunity to select three elective courses to tailor the programme to your personal interests and ambitions.

The second year of the programme consists of the master thesis and an internship (either in the Netherlands or abroad).



“Food waste minimisation, optimising transportation routes, allocating goods with minimum consumption of energy, etc. – all these sustainability challenges could be investigated and solved by a professional supply chain manager with strong analytical skills.”

Aigul, student



Related programmes

MSc Sustainable Business and Innovation – MSc Consumer Studies
– MSc Economics of Sustainability – MSc Governance of Sustainable Transformations

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 ECTS)
- General courses (30 ECTS)
 - Academic Master Cluster (12 ECTS)
 - Elective courses that fit your personal interest (18 ECTS)

- 2nd** YEAR (60 ECTS)
- Thesis: conduct your own research project (36 ECTS)
 - Internship (24 ECTS)

Your future career

The complexity of supply chains in life sciences is rapidly growing and demands academically trained analysts who are able to see the broader implications of new developments. As a graduate you will have various career opportunities, especially with the Wageningen focus on sustainability. You can, for example, pursue a career as business analyst, (assistant) manager, or consultant in a commercial company, or a government department. If you are passionate about research you can also pursue an academic career.

“This programme prepares students to become valuable, academically trained generalists, able to envision how new developments can be applied in supply chains to make an impact.”

Sjoukje Osinga, teacher

THE UNIVERSITY IN NUMBERS



6,936

Master's students



108

Nationalities



66%

Dutch



34%

International



43%

Male



57%

Female

More information

Visit wur.eu/mmeb
or mail to mme.msc@wur.nl

