

# Master Program Sustainable Food • Nutrition • Services

Münster University of Applied Sciences, Department Food • Nutrition • Facilities



The department of Food • Nutrition • Facilities educates degree holders, who will find jobs in the food industry, in a medical context regarding nutritional aspects, in hospitality management and associated services, and in the various fields of facility management.

- Founded 1971
- 21 professors, 39 staff, 1280 students

## Research at a glance

Our department pursues a whole variety of research activities. We focus in an interdisciplinary context on the development of innovative products and services in collaboration with social institutions and companies. Students from abroad have the opportunity to participate in such projects. Some of them are:

- Nutrition in catering settings
- Food product development and food trends
- Food waste and food safety
- Service-Community and hybrid value added

## Study Programs

Bachelor degrees

- Food, Nutrition and Services
- Total Facility Management

Master degrees

- Nutrition and Health
- Sustainability in Service Management and Food Industries
- Real Estate and Facility Management

# Master Sustainable Food, Nutrition and Services

Sustainability poses a substantial challenge since the industrial age. Economical, ecological and social aspects have to be harmonized to save our planet and thus to ensure the quality of life for the next generations. In this context, the production of food "from farm bears a special responsibility. The development of environmentally compatible food production will be an indispensable task of our generation.

The master degree program Sustainable Food, Nutrition and Services comprises two years of study. It is an innovative and interdisciplinary program that trains specialists for ideas and concepts. Case studies, company visits and sustainability checks are standard features to ensure a very practical education. Wherever institutions want to develop their sustainability strategies, our graduates are highly qualified. Thus, we educate students to act as sustainable managers in food companies, to inform consumers, to create new services, or to develop innovative products with the focus on sustainability. Students will benefit from the competences of two universities, since the program is managed by both the Münster and the Osnabrück University of Applied Sciences. The program is taught in general from Wednesday to Friday.

## Preconditions and Requirements

Applicants need a first higher education degree with a minimum grade of 2,3 (according to the German grading system) in the field such as food science or nutrition or sustainability. Furthermore, required is the German authorization for university entrance (<https://en.fh-muenster.de/studium/studienbewerbung/studienbewerber-ausland.php>). Sometimes it is necessary to participate in a one-year preparatory course (<http://www.inobis.de/preparatory-course-assessment-test.html>).

- duration: four terms
- enrollment: twice a year, Spring term (March), application deadline 15th January, Autumn term (October), application deadline 15th July
- no tuition fees (except about 260 Euro/term semester fee)
- admission restrictions (mandatory)
- pre-study internship (mandatory)
- German authorization for university entrance (mandatory)
- workload is 120 ECTS (European Credit Transfer System)
- each successfully completed module is rewarded with five credit points (ECTS)
- language: German and English (various electives)

## German language entry requirements

International students who speak German as a foreign language must have obtained one of the following standards:

- TestDaF (German as a Foreign Language Test), level 4
- DSH (German language test for admission to higher education), level 2
- "Deutsche Sprachdiplom (Level II) of the KMK" (taken at German schools abroad)
- "Kleine Deutsche Sprachdiplom" or "Große Deutsche Sprachdiplom" from the Goethe Institute
- "Zentrale Oberstufenprüfung" (ZOP) from the Goethe Institute and "Goethe-Zertifikat C2-GDS" respectively
- "telc Deutsch C1 Hochschule"
- UNICERT Certificate Level III or IV for German (at universities)
- Aptitude test in the preparatory course before studies (Studienkolleg), minimum grade 4 in German

For more information about German language entry requirements see:

<https://en.fh-muenster.de/studium/studienbewerbung/bewerbung-deutschkurs.php>

International guest students spend one or two semesters studying at Münster University of Applied Sciences without intending to complete a degree need at least Level B1 German language competences. Evidence of language proficiency may be issued by the home university or a Goethe-Institute in the home country.

## Modules taught in German

- N01 Social structure analysis, life situations and lifestyles
- N02 Human resource management
- N03 Sustainability management
- N04 Service systems
- N05 Project
- N06 Sustainable consumption
- N07 Fields of research in sustainable services and food production
- N08 Research methods
- N08 Challenges to sustainable food systems from a global perspective
- N10 Case studies
- N11 Current issues pertaining to sustainability in food business

## Elective Modules taught in German

- NW13 Health communication
- NW14 Producing sustainably in the food system
- NW15 Marketing and marketing research
- NW16 Product and concept optimization in the innovation process
- NW17 Sustainability in hotels, restaurants and catering services

NW19	Resource efficiency of products and services
NW20	Consumer behavior and food culture
NW21	Sustainable product development
NW22	Sustainability in political action spaces
NW23	Environment and justice
NW24	Contemporary issues in food business
NW25	Innovation for sustainable services
NW26	Sustainability analysis in added-value chains
NW28	Quality and sustainability management
EW06	Biotechnology and genetic engineering in food industry
EW07	Food microbiology
EW08	Functional food
EW09	Immunoassays for diagnostics in allergies and food analysis
EW10	Health management
I02	Operational management
I05	Current issues in facility management
I07	Service Engineering / Consumer Facility Management
I08	Service level – Case study Bayer Real Estate GmbH
I14	Sustainability and green building
W01	Management of stress and conflicts
W07	Audiocasts – audible knowledge

### **Modules taught in English**

NW18	Sustainability concepts in science and practice
NW27	Contributions of home economics towards a sustainable society