

# Bachelor of Real Estate and Facility Management

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

# Bachelor of Real Estate and Facility Management

As a real estate and facility manager you have expert knowledge on economics, architecture, civil engineering, energy and building technology.

We arrange well-founded expertise and soft skills, e.g. project management, professional dealing with clients and presentation techniques.

Our degree programmes prepare for real-estate leaders in engineering consultancies, consulting companies, service providers and in the broad field of facility management. Graduates advise on strategies for planning and developing office, manufacturing or retail properties. In addition they are responsible for the management of building complexes.

The bachelor degree programme is made up of three parts: First of all our students get basic knowledge of economics and technical facility management. From the second semester on, students find out how to manage construction projects, how integrate specific software to implement new ideas and how to lead a company successfully.

Students have the chance to increase a deeper knowledge of facility management and to promote their own interests. Therefore we offer a wide variety of elective courses. Studies are accompanied by practical projects, case studies and excursions.

In the final term students have to do an internship for 12 weeks in her professional field. Afterwards they do their bachelorthesis and obtain a Bachelor of Science (B. Sc). degree. Our degree programmes are certified under the terms of GEFMA (German Facility Management).

Standard period of study:	Six terms
Study cycle:	Program shall begin in the autumn term
Study fees:	No tuition fees (except 260 Euro/term semester fee)
Admission restrictions:	Yes
Pre-study internship:	No
Entry requirements:	German authorization for university entrance
Workload:	180 ECTS (European Credit Transfer System) Each successfully completed module is rewarded with five credits of the ECTS.
Language:	German English (various electives)

## Entry requirements

To be eligible for selection, applicants are required to:

- German authorization for university entrance  
(For more Information see: <https://en.fh-muenster.de/studium/studienbewerbung/studienbewerber-ausland.php>)  
Sometimes it is necessary to participate in a one-year preparatory course.  
For more information see: <http://www.inobis.de/preparatory-course-assessment-test.html>

## **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.)

## **Program structure**

### **First year**

Basics Facility Management  
Service Management  
Basics Architecture  
Basics technical facility management  
Economics  
Financial Management 1  
Real estate management 1  
Process management  
Digital planning, constructing and operating  
Building services engineering 1  
Real estate economics  
Financial management 2

### **Second/third year**

Real estate management  
Call for tender and service control  
Case study 1  
Case study 2  
Case study 3  
Building services engineering 2

Human resource management  
Commercial, real estate, procurement law  
Energy management  
Maintenance management  
Project management  
Marketing  
Strategic management  
Life cycle management  
Renewable energy  
Quantitative research methods  
Elective 1 (choose by the student from the elective list)  
Elective 2 (choose by the student from the elective list)

## **Electives**

### **German taught**

Softskills  
CAD – Computer aided design  
Facility Management – Software and databases  
Facility management - Operating concepts for real estate  
Operatores' responsibility  
Integral planning and work place design  
Health management  
Integrated management systems  
Industrial hygiene  
Spanish 1, 2 (beginners, advanced)  
Building information modeling  
Sustainability Management

### **English taught**

Business improvement methodology