



Department of Mechanical Engineering

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University guidance & degree choice

Student Counselling and Information Centre (ZSB)
Postal Address: Hüfferstraße 27
48149 Münster
Visitor Address: Johann-Krane-Weg 25, Room 308
48149 Münster

Phone +49 251 83-64150
studienberatung@fh-muenster.de
www.fh-muenster.de/studienberatung

Questions concerning application & enrolment

Service Office for Students (SOS)
Postal Address: Hüfferstraße 27
48149 Münster
Visitor Address: Johann-Krane-Weg 25, Rooms 201–208
48149 Münster

Phone +49 251 83-64700
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Mechanical Engineering *Dual Bachelor programme*



Dual Bachelor programme in Mechanical Engineering – key facts

- **Standard period of study** 9 semesters
- **Qualification** Bachelor of Engineering (B. Eng.)
- **Place of study** Steinfurt and the Ahlen/Beckum/Oelde region
- **Type of study** Dual study (while in training or employment)
- **Costs** Semester fee
- **Course starts** Winter semester (WiSe)
- **Restricted entry (NC)** No NC
- **Pre-study placement** 10 weeks (except WiSe 20/21: 4 wks) (not required if doing a mechanical engineering apprenticeship in parallel)
- **Admission requirements** Higher education entrance qualification (usually Abitur or Fachhochschulreife)
- **Application** Online at the FH Münster website

For more information about the Dual Bachelor programme, visit www.fh-muenster.de/maschinenbau/studienbewerbung.



Bachelor of Engineering Mechanical Engineering

Dual study

COURSE TIMETABLE

SEMESTER 1	SEMESTER 2	SEMESTER 3	SEMESTER 4
Mathematics I	Mathematics II	Thermodynamics	Information and Real-Time Data Processing
Physics	Strength of Materials	Basics of Engineering Design	Basics of Engineering Design
Statics	English and Communication	Materials Engineering I	Materials Engineering II
		Basics of Business	Machine Elements

SEMESTER 5	SEMESTER 6	SEMESTER 7	SEMESTER 8	SEMESTER 9
Electrical Engineering	Project Management	Joining Technology	Hydraulics	Practical Phase
Applied Computer Science	Production Engineering I	Production Engineering II	Project Report	Bachelor Thesis
Basics of Reciprocating Machines	Fluid Mechanics	Closed Loop Control	Engineering Design / CAD II	Colloquium
Engineering Design / CAD I	Dynamics	Fluid Machines		

Compulsory engineering modules

Integration modules

Practical modules

The dual Bachelor programme in Mechanical Engineering enables students to combine an apprenticeship or employment with academic study. The nine-semester programme takes place two days a week. One day a week is spent studying at the Steinfurt site, the second either in Beckum (Saturdays) or in Steinfurt on another weekday. All other weekdays are spent working at the company or attending vocational college. After completing the Bachelor programme, graduates may enrol on a Master's programme in Mechanical Engineering (full-time or part-time).