



# Mechanical Engineering

## SELECTED COURSES SUMMER SEMESTER 2025\*

<b>Bachelor</b>	<b>University</b>	<b>ECTS</b>
Additive Manufacturing	Dortmund University	2
Additive Manufacturing of Metals	Westphalian University	6
Biomimetics and Sensorics 1 (Campus Bocholt)	Westphalian University	6
Development Project	Dortmund University	5
Energy Technology (Campus Bocholt)	Westphalian University	6
Fiber-Reinforced Composite	Dortmund University	5
Fundamentals of Manufacturing Processes	Westphalian University	6
High Performance Machine Tools and Automation Technology	Dortmund University	2
International Logistics Project (Campus Bocholt)	Bochum University	6
Lean Production	Dortmund University	2
Materials Science	Westphalian University	6
Project Management for Mechanical Engineering (Campus Bocholt)	Westphalian University	6
Tribology	Westphalian University	6
Unmanned Aerial Vehicles (online)	Bochum University	6
<b>Additional interdisciplinary modules</b>		
English for Science and Technology	Westphalian University	5
German as a Foreign Language	Westphalian University	5
Statistics for Engineering Sciences	Bochum University	5
Technical English Mechanical Engineering (Campus Bocholt)	Westphalian University	6

\* Draft version, subject to modifications