



*English courses  
Industrial Engineering*

## ENGINEERING AND MANAGEMENT

This Bachelor degree program prepares students within 3.5 years for the area of responsibility found at the interface of the economic and technical functions within an enterprise. It also qualifies, however, for a position in a completely business or technically oriented area. Within this study program you can specialize on 'Industrial Engineering' from the second year on.

### English courses

During the 5<sup>th</sup> semester all courses within 'Industrial Engineering' are being taught in English language (30 CP/ECTS). These courses are being offered each winter term from September to December with exams taking place in January. If necessary we can organize that you write your exam under supervision of your home university.

semester	courses	credit points
5	Technology of Cyber-Physical-Systems	30
	Production- and Supply-Networks	
	Work and Industrial Organization	
	Enterprise Logistics	
	Project Management IE	
	Facility Layout Planning	

### Specialisation

'Industrial Engineering' prepares for modern work and production systems in an international environment. It focusses on subjects like technology and application of cyber-physical systems, smart factory approaches and the necessary basics

in information technology and micro electronics.

## Prerequisites

International students from engineering disciplines in their third year are welcome to apply for these courses. Other recommended fields of studies can be economics or management. It is highly recommended to have English Skills at level B2 (CEFR).

## Contact

for academic counselling and questions on the study program:  
Department of Management, Information, Technology  
Program Coordinator Prof. Dr. Uwe Nehls  
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## APPLICATION

For winter courses applications have to be filed by July 31<sup>st</sup> to

### Jade Hochschule

Wilhelmshaven/Oldenburg/Elsfleth  
International Office  
Friedrich-Paffrath-Straße 101  
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