

Study Programmes

■ Study programmes at the Hochschule Ostwestfalen-Lippe prepare students for the world of work from the word go. Practice orientation is the hallmark of studying at universities of applied sciences. At the Hochschule Ostwestfalen-Lippe, scientific knowledge and methods are conveyed in stage I studies, generally lasting three semesters. During stage II studies, the knowledge gained is explored in further detail and applied in the lab. Thanks to our close cooperation with industry, it is commonplace for our students to carry out work placements and prepare theses in companies. Studies are rounded off by periods of study abroad and (voluntary) practical semesters.

We attach great importance to giving our students a comprehensive education. This is why we offer a plethora of extra-curriculum courses to supplement conventional studies: language courses, presentation techniques, working with media, conflict management, and much else besides.

Cooperative study programmes

The range of courses is rounded off by so-called “cooperative study programmes”, initiated in collaboration with industry. Students enrolled in cooperative programmes study for four days a week and spend the fifth day at the work bank. Conventional recess periods do not exist here. Students have trainings in the companies or sign articles of apprenticeship in order to obtain a degree as skilled engineering worker or journeyman. With the initiation of the cooperative study programmes the Hochschule Ostwestfalen-Lippe has taken over a leading role in the region.



Contact

International Office
Hochschule Ostwestfalen-Lippe - University of Applied Sciences
Liebigstraße 87
D - 32657 Lemgo
Germany

Phone: +49 5261 - 702 335 / 391
Fax: +49 5261 - 702 5986
Web: www.hs-owl.de/aaa/

Responsible for Outgoings: Stefanie Heißenberg, Director International Office
E-Mail: stefanie.heissenberg@hs-owl.de

Responsible for Incomings: Kerstin Rosemann
E-Mail: kerstin.rosemann@hs-owl.de

Department 1 - Detmolder School of Architecture and Interior Design
<http://www.hs-owl.de/fb1/>

Department 2 - Media Production
<http://www.hs-owl.de/fb2/>

Department 3 - Civil Engineering (including Industrial Engineering - Construction and Property Management Studies)
<http://www.hs-owl.de/fb3/>

Department 4 - Life Science Technologies (Food Technology, Biotechnology, Pharmaceutical Engineering and Cosmetics and Detergents Technology)
<http://www.hs-owl.de/fb4/>

Department 5 - Electrical Engineering and Computer Science (including Mechatronics)
<http://www.hs-owl.de/fb5/>

Department 6 - Machine Technology and Mechatronics
<http://www.hs-owl.de/fb6/>

Department 7 - Production and Economics (including Logistics, Wood Technology and Production Engineering)
<http://www.hs-owl.de/fb7/>

Department 8 - Environmental Engineering and Applied Computer Science
<http://www.hs-owl.de/fb8/>

Department 9 - Landscape Architecture and Environmental Planning
<http://www.hs-owl.de/fb9/>

www.hs-owl.de

Gestaltung: Pressestelle - Frank Bernitzki



The Region

■ The Hochschule Ostwestfalen-Lippe – University of Applied Sciences emanated from the Fachhochschule Lippe, which was founded in 1971 (with sites in Lemgo and Detmold), and the Höxter University of Applied Sciences department, which was part of Paderborn University. Since the beginning of 2002, the new umbrella higher education institution has added to its strong technological and scientific departments other courses of study involving ecological and sociological aspects, economics, design and language instruction, to name just a few.

Four sites - one University

Each campus is characterised by its courses of study: Lemgo is home to the classic engineering disciplines, supplemented by new courses such as Media Production, Wood Technology and Food Technology which is unique to the Hochschule Ostwestfalen-Lippe in the federal state of North Rhine Westphalia (NRW). Detmold focuses on disciplines involving construction. Interior Design and the international degree programme Industrial Engineering – Construction are unique to the Hochschule Ostwestfalen-Lippe in NRW. Höxter has made a name for itself as a campus dedicated to ecological aspects. This applies not only to Landscape Architecture, which is unique in NRW, but also to Environmental Engineering. Warburg - new campus from September 2009 on - also offers some of the classic engineering disciplines.

The neighboring districts Lippe and Höxter are situated in the north-eastern part of North Rhine Westphalia between Teutoburg Forest, Weser river and Weser Hills. Medium-sized companies shape the industry. The (health) region invites to creative recreational activities, sports and culture.



Hochschule Ostwestfalen-Lippe
University of Applied Sciences

HS-OWL: COMPACT

SITES, DEPARTMENTS, COURSES OF STUDY
THE UNIVERSITY AT A GLANCE

The Concept

■ The Hochschule Ostwestfalen-Lippe is a higher education institution “in the region” and “for the region”, albeit with an international outlook. Most of our students come from the districts of Lippe and Höxter, and neighbouring districts in NRW and Lower Saxony. We have excellent contacts to local industries and businesses, which have collaborated with us to develop new courses of study.

The quality of teaching and study is the primary objective of the Hochschule Ostwestfalen-Lippe. Moreover, the scope of duties involving further education and applied R&D is growing in importance.

The Hochschule Ostwestfalen-Lippe cooperates with international universities in Europe, East Asia, Latin America and the USA by strongly supporting the mobility of students and professors.

Research and Cooperation




■ Applied R&D is realised in collaboration with partners, frequently medium-sized companies. We generate ideas for theses to be written at companies and for larger projects supervised by professors. Vice-versa, companies offer students work placements and the opportunity to carry out practical semesters, giving them a taste of what to expect in their later professional lives.

Thanks to the excellent education of our graduates and the close cooperations, the Hochschule Ostwestfalen-Lippe has become an essential and indispensable part of the economic region.

Facts and Figures

5,100 students and 156 professors
318 teaching and administrative staff
57 trainees
75 laboratories
€ 32 million budget in 2009

Our Degree Programmes

I. BACHELOR PROGRAMMES	STUDY FOCUS / AREAS OF SPECIALIZATION
APPLIED COMPUTER SCIENCE (CS) / HÖXTER	ENVIRONMENTAL INFORMATICS, OPERATIONAL IT-SYSTEMS
ARCHITECTURE / DETMOLD	
CIVIL ENGINEERING / DETMOLD	STRUCTURAL ENGINEERING, TRAFFIC & TRANSPORT ENGINEERING, WATER MANAGEMENT, CONSTRUCTION & SITE MANAGEMENT
BUSINESS ADMINISTRATION (CS) / LEMGO	MARKETING AND DISTRIBUTION, PRODUCTION
BIOTECHNOLOGY / LEMGO	
ELECTRICAL ENGINEERING (CS) / LEMGO	AUTOMATION ENGINEERING, COMMUNICATION ENGINEERING
WOOD ENGINEERING (CS) / LEMGO	
INTERIOR ARCHITECTURE / DETMOLD	
LANDSCAPE ARCHITECTURE / HÖXTER	
LANDSCAPING AND OPEN SPACE MANAGEMENT (CS) / HÖXTER	
FOOD SCIENCE AND TECHNOLOGY / LEMGO	MEAT-PROCESSING TECHNOLOGY, TECHNOLOGY OF BEVERAGES, CEREAL TECHNOLOGY
LOGISTICS (CS) / LEMGO	
MECHANICAL ENGINEERING (CS) / LEMGO	ENGINES AND PROCESSING MACHINES, MATERIALS HANDLING TECHNOLOGY, PRECISION AND MICROSYSTEMS ENGINEERING
MECHATRONICS (CS) / LEMGO	MECHANICAL SYSTEMS, ELECTRONIC SYSTEMS
MEDIA PRODUCTION / LEMGO	
PHARMACEUTICAL ENGINEERING / LEMGO + DETMOLD	
PRODUCTION ENGINEERING (CS) / LEMGO	PRODUCTION TECHNOLOGY, MICRO TECHNOLOGY
COMPUTER ENGINEERING (CS) / LEMGO	
TECHNOLOGY OF COSMETICS AND DETERGENTS / LEMGO + DETMOLD	
ENVIRONMENTAL ENGINEERING / HÖXTER	WATER AND WASTE ENGINEERING, CLIMATE AND ENERGY ENGINEERING
CONSTRUCTION ENGINEERING AND MANAGEMENT / DETMOLD	
INDUSTRIAL ENGINEERING / LEMGO	
ADVANCED POWER TECHNOLOGY / LEMGO	
II. CONSECUTIVE MASTER PROGRAMMES	
ARCHITECTURE / DETMOLD	
BUSINESS STUDIES AND LOGISTICS / LEMGO	
ENVIRONMENTAL SCIENCES / HÖXTER	LANDSCAPE ARCHITECTURE, ENVIRONMENTAL ENGINEERING AND MODELLING
INFORMATION TECHNOLOGY / LEMGO 	
INTERIOR ARCHITECTURE / DETMOLD	HUMAN FACTORS, SPATIAL DESIGN
LIFE SCIENCE TECHNOLOGIES / LEMGO + DETMOLD	
MECHATRONIC SYSTEMS / LEMGO	
MEDIA PRODUCTION / LEMGO 	AUDIO, VIDEO, INTERACTIVE PROGRAMMING
PRODUCTION MANAGEMENT / LEMGO	
III. FURTHER EDUCATION PROGRAMMES / DEGREE PROGRAMMES	
PROCESS MANAGEMENT BASIC + BUSINESS / LEMGO	
MBA - GENERAL MANAGEMENT AND LEADERSHIP / LEMGO	
INTERNATIONAL FACADE DESIGN AND CONSTRUCTION / DETMOLD 	IN COOPERATION WITH FACADE COMPANIES AND EXPERTS
IV. STUDIES PREPARING LANGUAGE COURSES	
GERMAN AS FOREIGN LANGUAGE	

CS = cooperative study programmes
All courses are taught in German except of those with the Union Jack. The MBA course is taught in German and English.

Application Procedures

1) Degree-seeking students

Nearly all study programmes start mid September. Please hand in the following application documents until **15th July**:

- application form
- qualification for admission to higher education
- transcript of records
- proof of German language skills (DSH Level 2, TestDaf 4 x TDN 4, Oberstufenprüfung des Goethe-Instituts C2-Prüfung)

2) Exchange students

You can choose in nearly all study programmes when you want to start. Please hand in the following application documents until **1st December** (for spring semester) or **1st June** (for winter semester).

- application form for exchange students
- certificate of enrolment at home university
- „Learning Agreement”
- official academic transcripts
- resumé

Online brochure for incoming students (German, English, Spanish, French):
<http://www.hs-owl.de/aaa/studdeutschland/downloads.html>

