Hamm & Lippstadt
In Germany and North Rhine-Westphalia

North Rhine-Westphalia
34,880 km²
population: 17,865,561

Lippstadt
population: 67,233

Hamm
population: 179,397
Facts & Figures

Founded in 2009

Target state:
• 4,000 students
• 120 professorships
• 120 employees

Current state:
• 6,200 students (winter semester 2018/19)
• 14 bachelor degree courses, 8 master degree courses
• 99 professors
• 105 research assistants
• 140 administrative and technical employees
Facts & Figures

Rapid growth of student numbers

3200 students in Hamm  
2600 students in Lippstadt
Bachelor Degree Courses

Hamm Campus
- Biomedical Engineering (B. Eng.)
- Energy Engineering and Resource Optimization (B. Eng.)
- Environmental Monitoring and Forensic Chemistry (B. Eng.)
- Intelligent Systems Design (B. Eng.)
- Intercultural Business Psychology (B. Sc.)
- Sports and Health Care Engineering (B. Eng.)
- Technical Management and Marketing (B. Sc.)

Lippstadt Campus
- Business Administration (B. Sc.)
- Electronic Engineering (B. Eng.)
- Industrial Engineering with Business Studies (B. Eng.)
- Material Design – Bionics and Photonics (B. Sc.)
- Mechatronics (B. Eng.)
- Social Media and Communication Informatics (B. Sc.)
- Visual Computing and Design (B. Sc.)
## Layout of Bachelor Degree Courses

### Practice-oriented – interdisciplinary – international

**Technical Management and Marketing (B. Sc.)**

<table>
<thead>
<tr>
<th>Semester 7</th>
<th>Bachelor Thesis including Bachelor Seminar</th>
<th>Major Fields of Study III</th>
<th>Corporate &amp; Customer Management</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CP 12</td>
<td>CP 6</td>
<td>CP 12</td>
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<tr>
<td>Semester 6</td>
<td>Project Work including Project Seminar</td>
<td>Major Fields of Study II</td>
<td>Strategy and Patents</td>
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<td>CP 12</td>
<td>CP 6</td>
<td>CP 8</td>
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<td>Strategy and Patents</td>
<td>Psychology and Organisation</td>
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<td>CP 4</td>
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<td>Semester 5</td>
<td>Practical Semester/Semester Abroad</td>
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<td>CP 30</td>
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<tr>
<td>Semester 4</td>
<td>Production and Monitoring</td>
<td>Corporate Management</td>
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<td>CP 6</td>
<td>CP 8</td>
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<td>Technology and Marketing</td>
<td>Corporate Management</td>
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<td>CP 7</td>
<td>CP 8</td>
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<tr>
<td>Semester 3</td>
<td>Fundamentals of Risk Management</td>
<td>Corporate Planning</td>
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<td></td>
<td>CP 8</td>
<td>CP 8</td>
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<tr>
<td></td>
<td>Construction and Development</td>
<td>Management and Marketing I</td>
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<td></td>
<td>CP 7</td>
<td>CP 8</td>
<td></td>
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<tr>
<td>Semester 2</td>
<td>Simulation and Statistics</td>
<td>Management and Marketing I</td>
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<tr>
<td></td>
<td>CP 7</td>
<td>CP 8</td>
<td></td>
</tr>
<tr>
<td>Semester 1</td>
<td>Mathematical/Technical Fundamentals</td>
<td>Fundamentals of Marketing and Business Studies</td>
<td>Personal Skills and Competences - Management</td>
</tr>
</tbody>
</table>
Master Degree Courses

Hamm Campus
- Applied Biomedical Engineering (M. Sc.)
- Biomedical Management and Marketing (M. Sc.)
- Product and Asset Management (M. Sc.)
- Product Development and Business Studies (M. Eng.)

Lippstadt Campus
- Business Administration (M. Sc.)
- Business and Systems Engineering (M. Eng.)
- Technical Entrepreneurship and Innovation (M. Sc.)
- Technical Consulting and Management (M. Sc.)
The Campuses
Hamm and Lippstadt

Fotos: HSHL/A. Secci
Research Areas

Bio-economy
Business Development
Energy Transition and its Organisation
Interculturality and Diversity
Material Sciences
Medicine
Human-Machine-Interaction
Optical Technologies
Production and Industry 4.0
IT Safety & Security
in preparation: Additive and Adaptive Production
Internationalisation
One in ten students spends a semester abroad
Internationalisation
Research collaborations / student exchange agreements
## Internationalisation

**Research collaborations / student exchange agreements**

<table>
<thead>
<tr>
<th>Country</th>
<th>Partners</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Australia</strong></td>
<td>• Curtin University, Perth</td>
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<tr>
<td><strong>Austria</strong></td>
<td>• University of Applied Sciences Salzburg</td>
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<tr>
<td><strong>China</strong></td>
<td>• Chongqing University of Posts and Telecom</td>
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<td>• Shanxi Agricultural University</td>
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<td>• Southeast University, Nanjing</td>
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<td>• Yibin University</td>
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<tr>
<td><strong>Malaysia</strong></td>
<td>• Universiti Utara Malaysia</td>
</tr>
<tr>
<td><strong>Estonia</strong></td>
<td>• Tallinn University of Technology</td>
</tr>
<tr>
<td><strong>Jordan</strong></td>
<td>• German Jordanian University</td>
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<tr>
<td><strong>Brazil</strong></td>
<td>• Universidade Federal do Rio Grande do Sul, Porto Alegre</td>
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<tr>
<td></td>
<td>• Universidade Federal de Santa Catarina, Florianópolis</td>
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<tr>
<td><strong>Ghana</strong></td>
<td>• Koforidua Technical University</td>
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<td></td>
<td>• Ho Technical University</td>
</tr>
</tbody>
</table>
Internationalisation

Research collaborations / student exchange agreements

Norway
- Western Norway University of Applied Sciences, Førde

Poland
- University of Applied Sciences, Kalisz
- Pomeranien Medical University, Stettin

Thailand
- Chiang Mai University
- Mahidol University, Bangkok

Serbia
- University of Belgrade

Turkey
- Afyon Kocatepe University
- Fatih Sultan Mehmet Vakif University
- Ondokuz Mayis University
- Marmara University
- Yasar University
- Istanbul Medipol University

United States of America
- Florida International University, Miami

Romania
- Politehnica University of Timisoara

Israel
- Holon Institute of Technology, Holon
WTUN Activities

- exchanges between member universities
- collaborative research between member universities
- facilitating links between world technology universities and industry, NGOs and SMEs
- delivery of an annual Congress, hosted by a member institution around the World
Thank you for your interest

more information:

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