WHO WE ARE

Fachhochschule Dortmund – University of Applied Sciences and Arts
“WE FOCUS ON STUDENTS“

Our goal

Fachhochschule Dortmund – University of Applied Sciences and Arts aims to provide academic training to young people through the quality of its teaching, personal support and its openness to the world, to support them in developing their potential and to offer them attractive career paths.
KEY FACTS I

- One of the 10 largest universities of applied sciences in Germany
- Established international partnerships
- Research with strong third-party funding and numerous transfer projects
- Sustainable impetus for the academic location and the region
- 1890: Foundation – “Königliche Werkmeisterschule für Maschinenbauer“ (Royal Industrial Master School for Mechanical Engineering)
- 1971: Foundation – Fachhochschule Dortmund – University of Applied Sciences and Arts
KEY FACTS II

- 14,544 students, including 2,557 international students
- 8 faculties
  Architecture | Design | Electrical Engineering | Computer Science |
  Mechanical Engineering | Applied Social Studies | Business Studies | Information Technology
- Application-oriented education in more than 80 study programs
  – in full-time, part-time, co-operative work and study programs, dual
  – full degree program:
    Bachelor, Master, cooperative doctoral programs
- overall 4 international study programs:
  3 Master’s programs, international business program
STUDENT NUMBERS

STUDENTS BY GENDER
Winter semester 2014/2015 to winter semester 2019/2020 – entire university of applied sciences and arts

<table>
<thead>
<tr>
<th>Year</th>
<th>Female</th>
<th>Male</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>WS 14/15</td>
<td>4,257</td>
<td>8,733</td>
<td>12,990</td>
</tr>
<tr>
<td>WS 15/16</td>
<td>4,533</td>
<td>9,026</td>
<td>13,559</td>
</tr>
<tr>
<td>WS 16/17</td>
<td>4,756</td>
<td>9,015</td>
<td>13,771</td>
</tr>
<tr>
<td>WS 17/18</td>
<td>4,955</td>
<td>9,067</td>
<td>14,022</td>
</tr>
<tr>
<td>WS 18/19</td>
<td>5,236</td>
<td>9,082</td>
<td>14,318</td>
</tr>
<tr>
<td>WS 19/20</td>
<td>5,374</td>
<td>9,170</td>
<td>14,544</td>
</tr>
</tbody>
</table>

Total: 12,990 + 13,559 + 13,771 + 14,022 + 14,318 + 14,544 = 83,054
Fachhochschule Dortmund
University of Applied Sciences and Arts

CAMPUS LOCATIONS

Dortmunder U
Sonnenstraße
Max-Ophüls-Platz
Emil-Figge-Straße
Otto-Hahn-Straße
CAMPUS LOCATION

Sonnenstraße

Faculties:
- Electrical Engineering
- Mechanical Engineering
- Information Technology
CAMPUS LOCATIONS
Max-Ophüls-Platz and “Dortmunder U”

Max-Ophüls-Platz
Faculty:
• Design

Dortmunder U
StoryLab kiU
– interdisciplinary laboratory of the Faculty of Design
CAMPUS LOCATIONS
Emil-Figge-Straße and Otto-Hahn-Straße

Emil-Figge-Straße
Faculties:
• Architecture
• Computer Science
• Business Studies
• Applied Social Studies

Otto-Hahn-Straße
• Integrated institute: IDiAL – Institut für die Digitalisierung von Arbeits- und Lebenswelten
(Institute for the Digital Transformation of Application and Living Domains)
TEACHING

• Approx. 265 university teachers
• Very good student-to-professor ratio
• Teaching: “Frische Lehre” (*fresh teaching*) Cup | “HiLF” teaching innovations | media-supported teaching day | women’s project lab
• Studying: innovation format “Ruhr Master School” | interdisciplinary format “Race-ing.-Team” | laboratories & workshops
• Transition/consulting services: quality of teaching | fostering talent | writing workshop | “Hochschule vor Ort” (*neighborhood university*) | supplementary mathematics course
• Research potential of more than 260 academics

• Areas of expertise:
  – Intelligent Information and Communications Systems (IIKS)
  – Efficiency Technologies (EFF-TEC)
  – Social Change – Social and Economic Innovation (SÖI)

• Cooperative doctoral programs and support by the Graduate Center

• Institut für die Digitalisierung von Arbeits- und Lebenswelten (*Institute for the Digital Transformation of Application and Living Domains*) (IDiAL)

• University and business network “ruhrvalley”
  (with Bochum University of Applied Sciences and the Westphalian University of Applied Sciences)
RESEARCH – THIRD-PARTY FUNDING

THIRD-PARTY FUNDING
From 2014 to 2019

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount (€)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>6,273,853</td>
</tr>
<tr>
<td>2015</td>
<td>7,490,986</td>
</tr>
<tr>
<td>2016</td>
<td>7,618,501</td>
</tr>
<tr>
<td>2017</td>
<td>9,577,511</td>
</tr>
<tr>
<td>2018</td>
<td>9,883,882</td>
</tr>
<tr>
<td>2019</td>
<td>12,077,677</td>
</tr>
</tbody>
</table>
• The transfer of scientific findings is the central responsibility of a university
• Transfer Office providing an interface to business, society and politics
• Consulting, qualification, and support structures for:
  – initiating and assisting collaborations
  – inventions and industrial property rights
  – academic start-ups
• Impetus for innovation for the region securing its viability

... AND TRANSFER
INTERNATIONALIZATION

- About 140 partner universities in 51 countries
- International cooperation programs and projects (in particular DAAD, Erasmus+)
- Vision 2025: Campus International
- Consulting and support structures of the International Office:
  - study-related stays abroad
  - studying at Fachhochschule Dortmund – University of Applied Sciences and Arts for international students
  - Staff mobility
  - Financing and funding opportunities
• Third mission: social responsibility for the city and the region

• Development impetus for the region: cooperation with partners from the urban community, politics, business and science
  – Within the city:
    “Hochschule vor Ort” *(neighborhood university)* | 
    “nordwärts” *(northward)* | kiU at the Dortmunder U | theater flat rate
  – As a transfer university:
    transfer office | external affairs coordinator | start-ups | 
    professorship for entrepreneurship
  – As part of the academic location:
    academic master plan | windo e.V.
WORKING
at Fachhochschule Dortmund –
University of Applied Sciences and Arts

- Overall approx. 830 employees
- Developing talent together – innovate, future-oriented and open to the world
- Constructive working environment at eye level, characterized by respect, mutual support and understanding
- Flexible working time and part-time models, teleworking, home office
- Broad range of further training options
- Active health promotion via our occupational health management
- 11 years’ audited “family-friendly university”
CAMPUS LIFE
at Fachhochschule Dortmund –
University of Applied Sciences and Arts
CAMPUS LIFE
at Fachhochschule Dortmund – University of Applied Sciences and Arts
LIVING in Dortmund

- More than 600,000 people live in the lively metropolis with a history of more than 1,100 years
- The former Union Brewery has become the “Dortmunder U” and is now the new center for art and creativity
- Half of the city is made up of green space and parks and Lake PHOENIX with its 24 hectares is bigger than the Inner Alster in Hamburg
- People from 160 nations feel at home in Dortmund
- Around 80,000 fans make the pilgrimage to the stadium to see the matches of local football club BVB at the weekend