

# Short Profile: Bochum University of Applied Sciences



## Key Information

- Founded in 1971; main campus: Bochum
- Second location: Velbert/Heiligenhaus campus since 2009
- 7,500 students enrolled (2023)
- 600 employees

## Academic Programmes

- [39 Bachelor's degree programmes](#) and [21 Master's degree programmes](#)
- Six departments cover the specialisations "Sustainable Development" (Applied Sustainability, Environmental Engineering, Renewable Energy Systems), "Construction" (Architecture, Civil Engineering, Geodesy), "Engineering" (Electrical Engineering, Computer Science, Mechatronics and Mechanical Engineering) and "Business" (Business Administration, International Management and Management, Industrial Engineering, Accounting and Taxation)
- Close links between Bochum University of Applied Sciences and the regional economy (14 Bachelor's degree programmes with training or long-term internships in companies)

## Research Areas

- Major interdisciplinary showcase project: the "SolarCar" (eight solar cars realised)
- Main research areas since 2024: [Data-Driven & Smart Technologies](#), [Smart Mobility & Building](#); [Resources & Sustainability](#)
- Doctoral programme via the Doctoral College NRW (PK NRW) and collaborative doctoral opportunities with industry and cooperating universities
- 16 start-ups and 67 start-up projects supported (2023)

## Internationalisation

- International Office supports [international students](#) with advice on scholarships, applications and accommodation, among other things
- International relations with 73 partner universities abroad (particularly with universities in Europe and Asia)
- Member of the [DHIK](#) (consortium of 38 universities promoting exchange programs and internship terms with universities in various countries, notably in China, Mexico and India)
- Member of the [Ghana-NRW University Alliance](#) (8 universities foster academic excellence and promote research collaboration with universities in Ghana)
- Housed internationally important research institution Geothermal Centre founded in 2004, since 2018 [Fraunhofer Research Institution for Energy Infrastructures and Geothermal Systems IEG](#)

## Unique Aspects

- Since 2000 increasingly focussed on sustainability at various levels
  - The [Bachelor's degree programme in Sustainable Development](#) since 2013 (supported by five of the six departments)
  - 2 Master's degree programmes Sustainable Development and Applied Sustainability since 2017
  - [Sustainability strategy](#) created in 2021



*Photo: Bochum University of Applied Sciences*