Welcome to a German University of Applied Science
**ABOUT**

**Hochschule Ruhr West**

Hochschule Ruhr West (HRW) was founded 2009 as a public University of Applied Sciences in Mülheim an der Ruhr and Bottrop. These neigbouring cities are part of the metropolitan region called „Ruhr Area“ which is located close to Germany’s western border to the Netherlands and the cities of Düsseldorf and Cologne. As a University of Applied Sciences, HRW offers career-relevant higher education through high quality academic teaching, which combines classroom study with laboratory work, industry internships and focused research projects. Currently, HRW offers 26 study programs in the classic fields of engineering and business administration, leading to accredited Bachelor or Master degrees. In 2014 and 2016 HRW moved into newly built campus facilities in Bottrop and Mülheim, designed to provide excellent study environment and equipment for up to 5,000 students.

Students benefit from close contact to professors, small study groups, and the familiar atmosphere among students and staff at HRW.

Application deadlines for full degree programmes

- **winter semester:** JULY 15
- **summer semester:** JANUARY 15
Research

Applied research and development is a key feature at Ruhr West. Insights from the university’s applied research projects are used in the classroom to ensure a hands-on learning experience. Researchers often collaborate in interdisciplinary projects across faculties and with external partners in industry and science. Our key interdisciplinary research areas are:

- Positive Computing
- Non-Contact and Minimally-Invasive-Methods
- Water Economy

International Relations

HRW currently cooperates with 22 universities around the world and actively expands its international network. The International Office develops and maintains international relations and supports students and staff with study or teaching periods abroad. Ruhr West participates in the Erasmus+ Programme of the European Union.

Detailed information concerning the application process for degree and exchange programs is available on the HRW website at http://en.hochschule-ruhr-west.de

- **Exchange Students** should apply through their home universities’ International Office.
- Applications for a full **Bachelor Degree Programme** need to be done through the service organisation Uni Assist (www.uni-assist.de).
- Foreign graduate students interested in **Master Degree Programmes** should apply online through the HRW website.
Mülheim an der Ruhr and Bottrop

With a population of 172,600 and 116,000 respectively, Mülheim an der Ruhr and Bottrop are two smaller cities in the center of the Ruhr Area. As indicated in Mülheim’s name, the city is located directly on the river Ruhr. The historic trading city is characterized by a broad economic structure across a wide variety of industries.

Bottrop is a relatively young and modern industrial city which developed out of a former village in the 19th century with the beginning of the coal mining industry. The remnants of the old times can still be found, but at the same time more than half of the city is covered by green spaces.
Living in the Ruhr Area

During the century of industrialization, several cities along the river Ruhr in the west of Germany grew into one large metropolitan area. With a population of over 5 million it is now one of the biggest urban conglomerations in Europe.

Until the 1980s, the region was the center of the coal and steel industry in Germany. Globally known companies such as Krupp and Thyssen still have their home in the Ruhr Area. Due to those industries’ former demand for manpower, today every fourth resident of the Ruhr Area has foreign roots. Adapting to the shifts in global markets, the industry has undergone a remarkable change towards other fields of business, such as energy, automation or the culture and service industry.

In 2010 the Ruhr Area was selected as the European Capital of Culture promoting the slogan “Change through Culture – Culture through change”. Former industrial spaces were turned into monuments, event locations or recultivated areas. Today, green spaces amount to 50 per cent of the Ruhr Area with many parks and recreation areas.
Bachelor Programmes:
7 semesters, including 1 practical semester
210 ECTS

Master Programmes:
3 semesters
90 ECTS
FACULTY 3  Campus Mülheim an der Ruhr

Civil Engineering

Mechanical Engineering

- Civil Engineering, B. Sc.
- Civil Engineering and Management, B. Sc.
- Mechanical Engineering, B. Sc.
- Mechanical Engineering and Management, B. Sc.

FACULTY 4  Campus Mülheim an der Ruhr

Measurement and Sensor Technology

Natural Sciences

- Automotive Electronics and Electric Mobility, B. Sc.
- Electrical Engineering, B. Sc.
- Health and Medical Technologies, B. Sc.
- Mechatronics, B. Sc.
- Safety Engineering, B. Sc.

Master Programmes Degrees:

Master of Science (M. Sc.)
Master of Arts (M. A.)
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