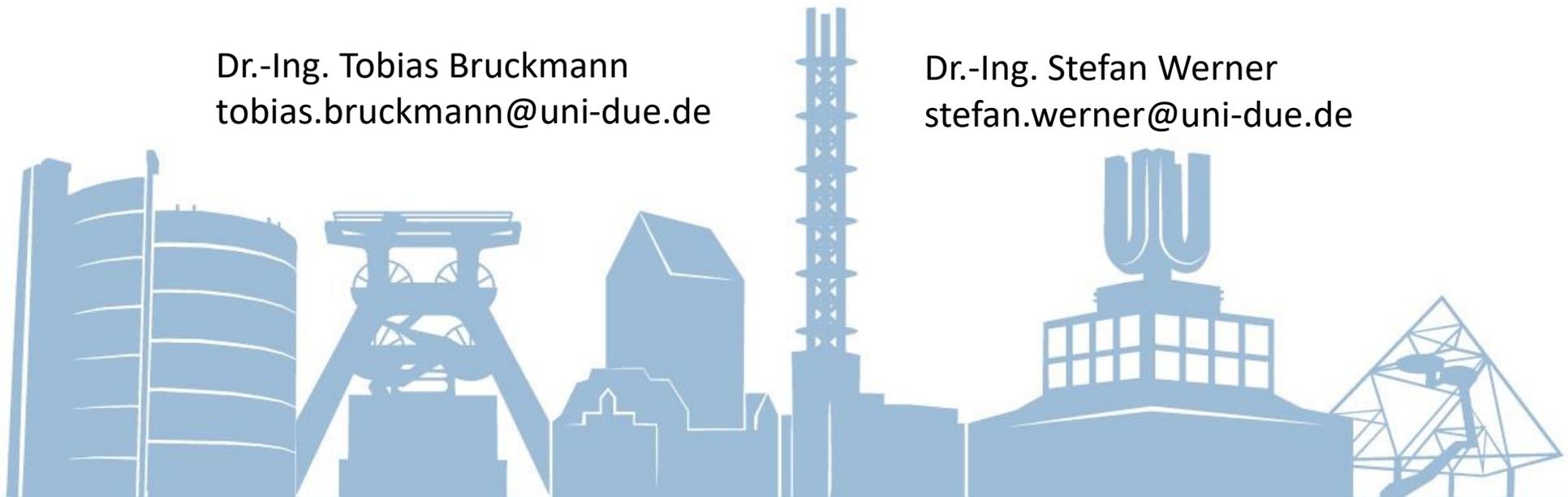


International Studies in Engineering at University Duisburg-Essen

Dr.-Ing. Tobias Bruckmann
tobias.bruckmann@uni-due.de

Dr.-Ing. Stefan Werner
stefan.werner@uni-due.de



Why is Duisburg a good choice?



Ask the champions ;-)



FEDERAZIONE ITALIANA GIUOCO CALCIO

QUI
CAMPIONI DEL MONDO
2006
HOTEL LANDHAUS MILSER



UNIVERSITÄT
DUISBURG
ESSEN

Open-Minded

University of Duisburg-Essen: Campus Location ...

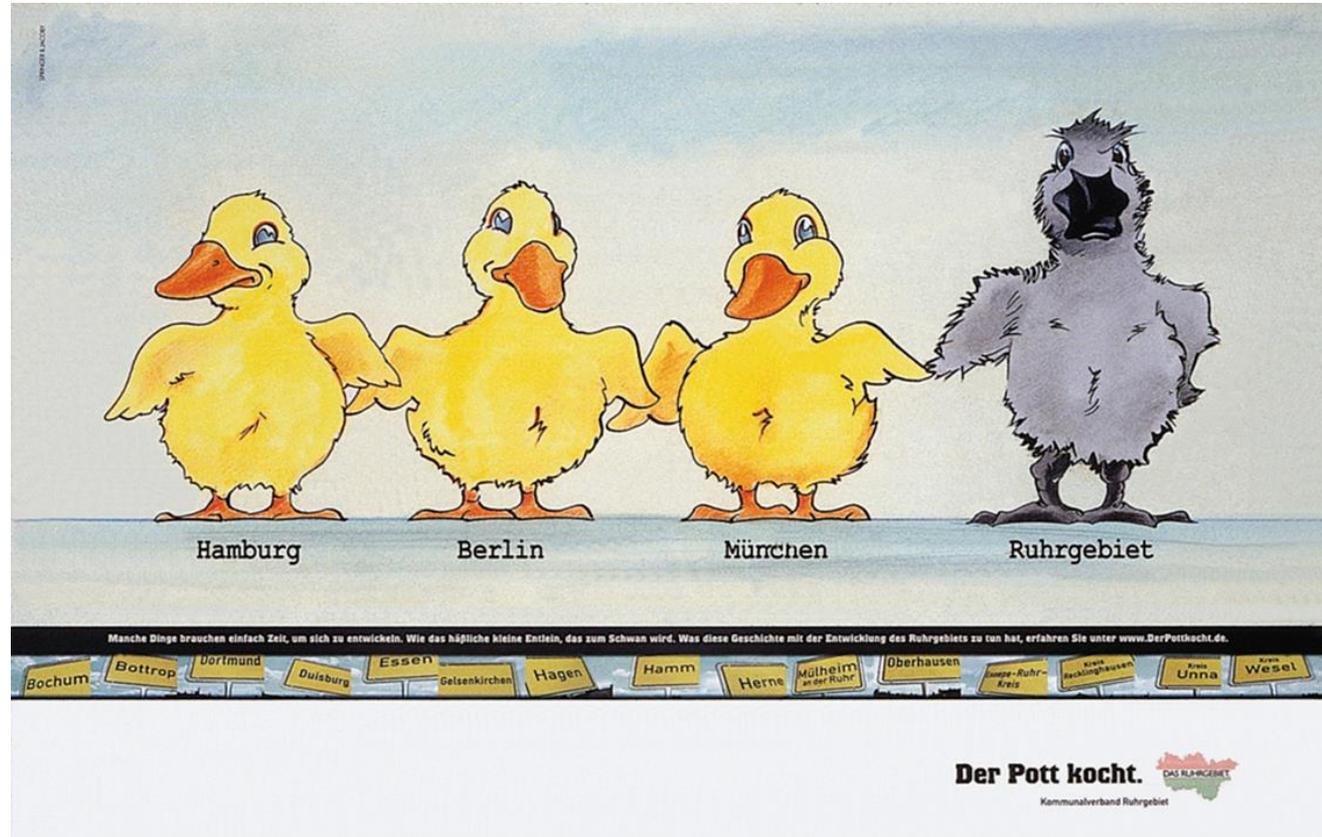
... in the heart of Europe



“Metropolis Ruhr”, “Ruhrgebiet”, “Kohlenpott”

Today:
Metropolis Ruhr...

Traditionally:
Ruhrgebiet
(region of river Ruhr)
or even
Kohlenpott
(coal pot; or simply „Pott“)
– the ugly duckling of
Germany’s big cities –
because of its economic
history



Metropolis Ruhr: An Old Industrialized Region

...200 years of coal, iron and steel industry

1850



1910



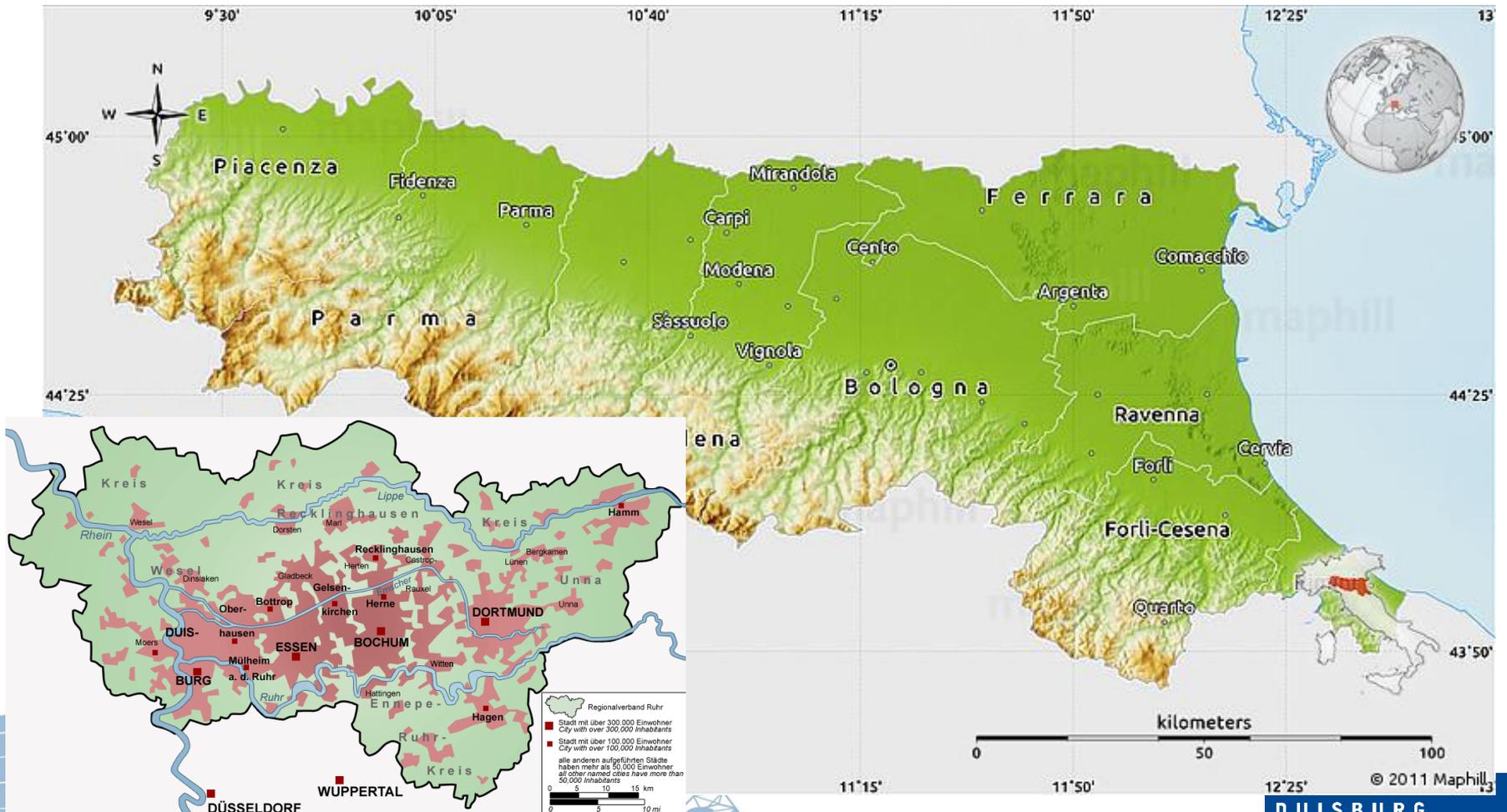
1960



2000



Metropolis Ruhr: A City of Cities (5 Million People)



Metropolis Ruhr: A City of Cities (5 Million People)



Metropolis Ruhr: A Region in Structural Change Culture, Industrial Heritage, Tourism



RUHR.2010
Kulturhauptstadt Europas

2010: Ruhr Area
was awarded
“European Capital
of Culture”
(represented by
Essen)



Still-Leben
(Life's standing still)

20.000 tables to sit down with your friends



Schacht-Zeichen (Mine Shaft Signs)



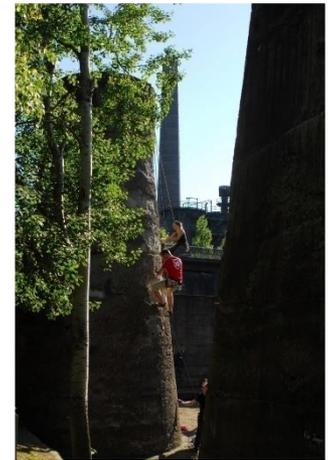
UNIVERSITÄT
DUISBURG
ESSEN

Open-Minded

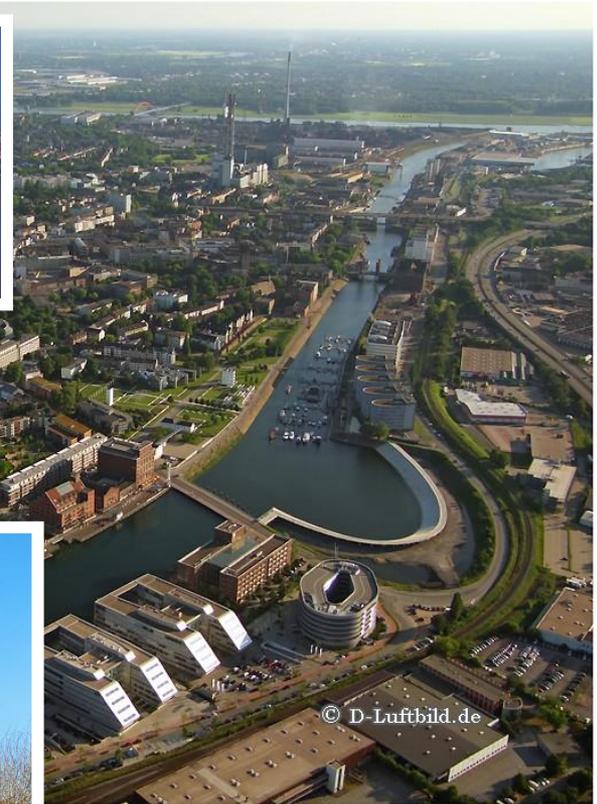
Metropolis Ruhr: A Region in Structural Change Culture, Industrial Heritage, Tourism



reddot design museum
Essen



Metropolis Ruhr: A Region in Structural Change Culture, Industrial Heritage, Tourism



University of Duisburg-Essen History

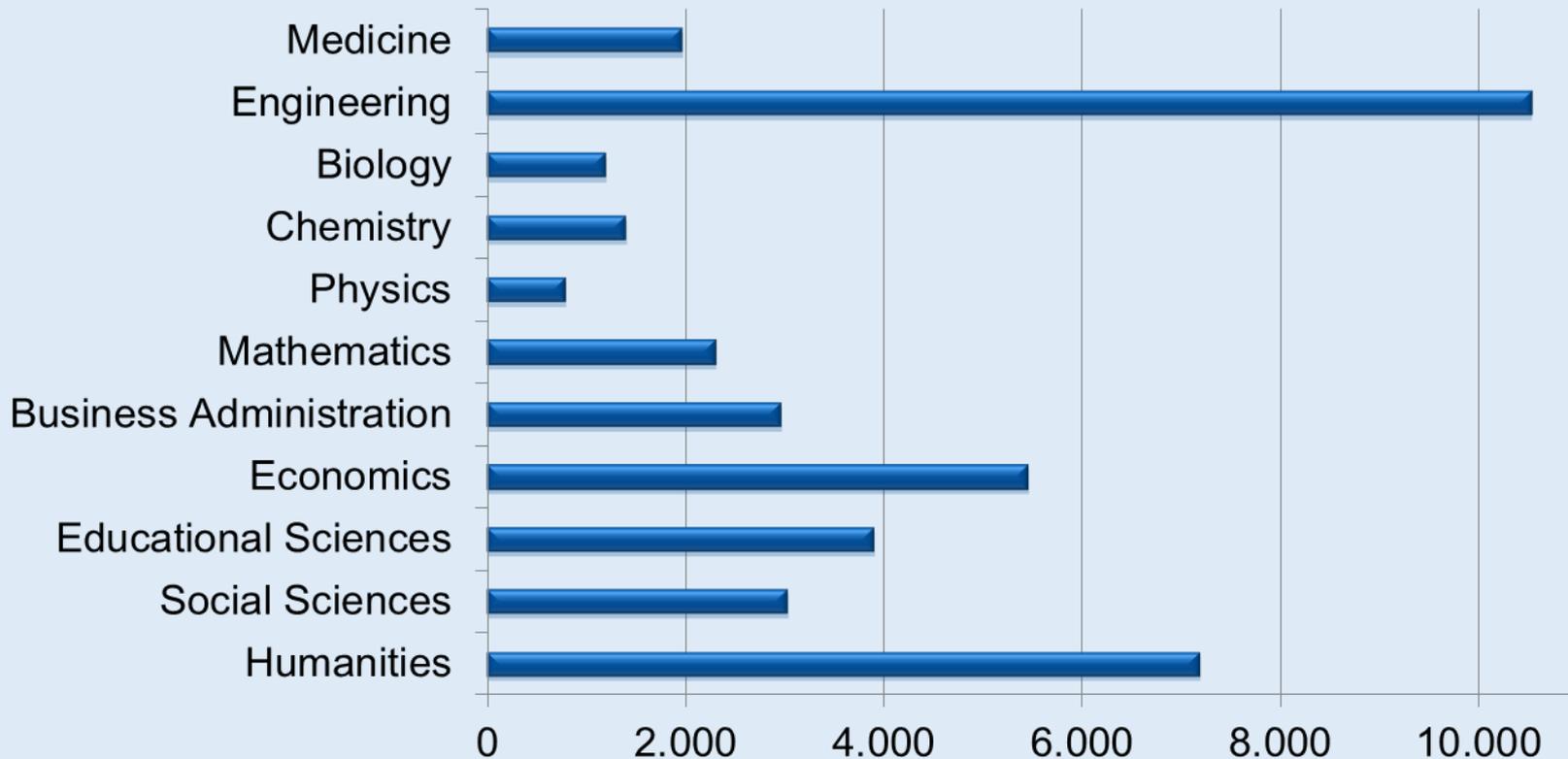
- **August 1, 1972:** foundation of two universities (Gesamthochschulen) in the cities Duisburg and Essen
- **January 1, 2003:** merger of the two universities and foundation of the University of Duisburg-Essen (UDE)
- **March 12, 2007:** foundation of the University Alliance Ruhr (UA Ruhr), a strategic research alliance with neighboring universities
- **2014:** UDE is again among the 20 best of the young universities in the world (Source: THE-100 rankings under 50)



People at the University

42,294 students **3,779** academic staff

499 professors **1,541** employees technical support
and administrative services



The Faculty of Engineering

84 Professors

4 Departments

Approx. 11,358 students

Departments

Department Civil
(Civil Engineering)

Department Mechanical
(Mechanical and Process Engineering)

Department Electrical (Electrical Engineering & Information Technology)

Department Comp.Sc.
(Computer Science & Appl. Cognitive Science)

Degree Courses

Ph.D.

Ph.D.

Ph.D.

Ph.D.

National Programms
B.Sc./M.Sc.

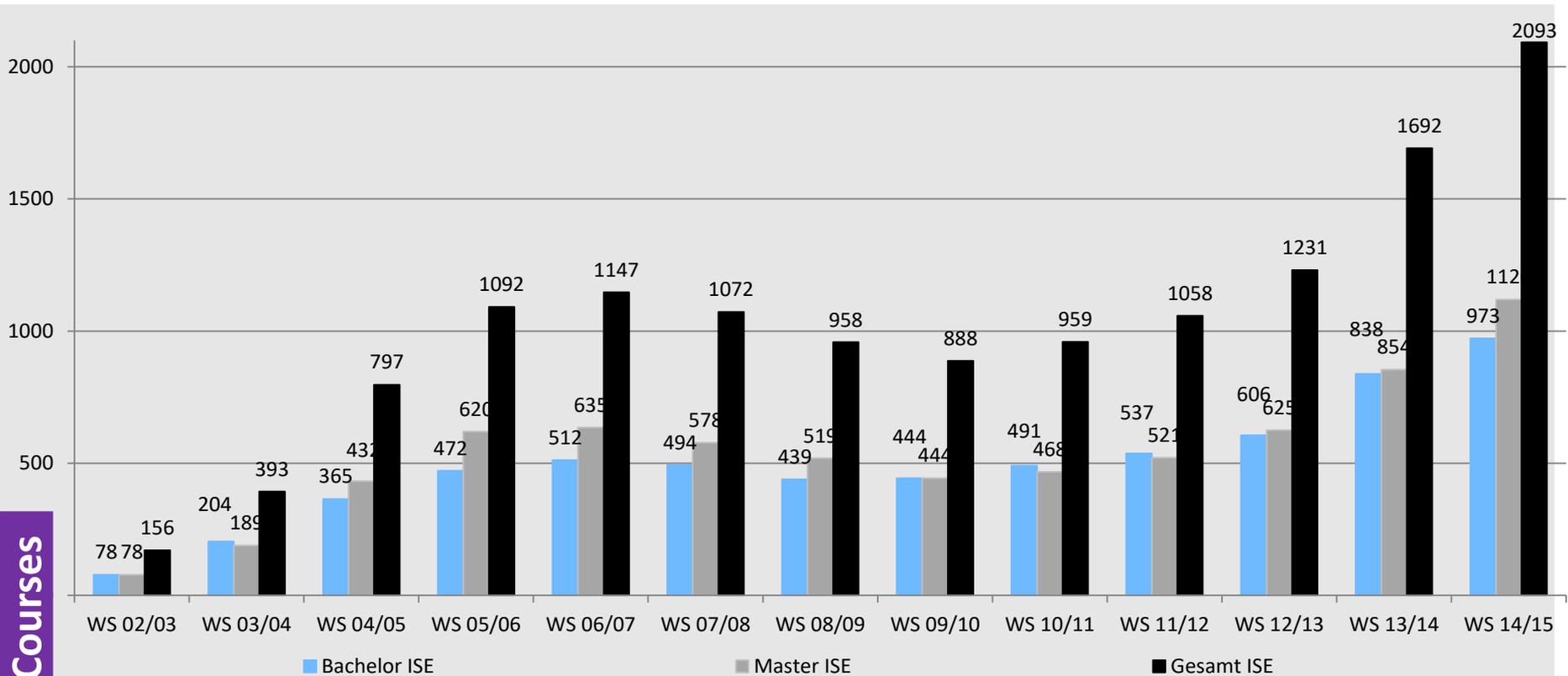
National Programms
B.Sc./M.Sc.

National Programms
B.Sc./M.Sc.

National Programms
B.Sc./M.Sc.

International Studies in Engineering (ISE)

The study programm ISE



• 200 nationalities

• 10% -13% German Students

• Actually 2.625

ISE Degree Courses

Structural Engineering

Metallurgy and Metal Forming

Mechanical Engineering

Electrical Engineering

Computer Engineering

Academic Calendar

Winter Semester	1.10.2020/12.10.2020
Lecturing Period (WS)	14.10.2019 - 31.01.2020
Christmas Holidays	23.12.2019 - 06.01.2020
Exam Phase	February/March
Summer Semester	01.04.2020 - 30.09.2020
Lecturing Period	06.04. - 27.07.2020
Exam Period	August/September

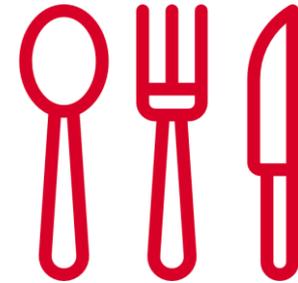
Cost for living & studying at UDE



Free tuition fees



Social contribution for about
314 € a year*



Recommended 680-750 €
per month for
personal expenses

*includes a semester ticket covering public transport in North-Rhine-Westphalia, subsidized meals in the canteen of the university and other services



Expenditures Breakdown

Expenses	University of Duisburg-Essen
Housing	250-300 €
Meals	200 €
Transportation	NRW included
Internet/ Communication	30-50€
Others	200€
Total	680€-750€

Social Contribution
(per Semester)

314€

SCIES

„Support Center for International Engineering Students“

Faculty of Engineering

SCIES



The Support Center for (International) Engineering Students (SCIES) serves as a central information and advisory board for the students at the Faculty of Engineering. SCIES not only provides information and consultation on study and organizational questions but also helps with the search for accommodation, for language courses and with orientation at the university. SCIES is in close contact with the International Office, the Examination Office, the Office for Industrial Internships, as well as further advisory boards, for example the Student Counseling and Academic Career Services. Therefore, the members of SCIES are the first contact persons for the engineering students with any study related question.





See you in Duisburg ?!

Institute for Mechatronics and System Dynamics

Electric Mobility at Chair for Mechatronics



Source: <http://nrv-car-2030.de/das-nrv-car/galerie-nrv-car-2>



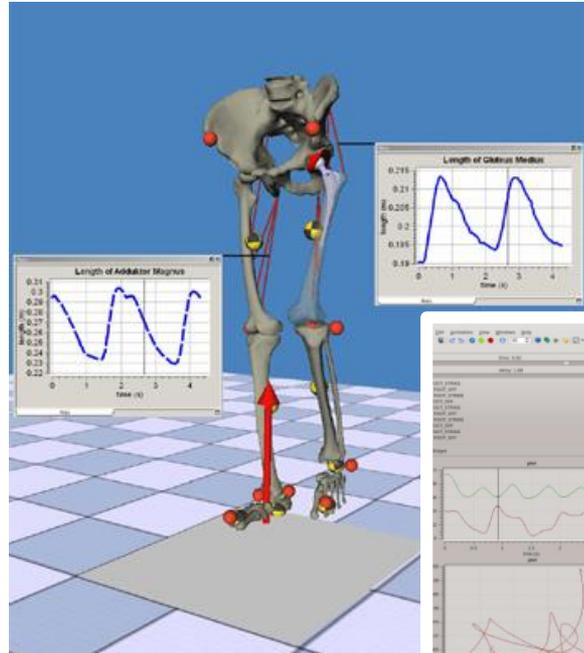
Institute for Mechatronics and System Dynamics

Driving Simulators at Chair for Mechatronics

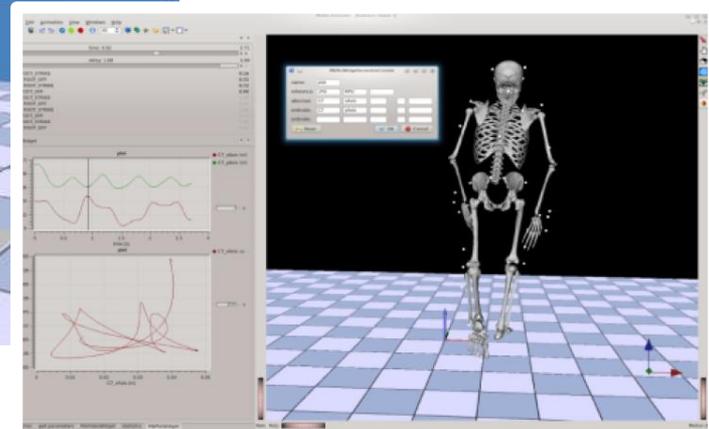


Institute for Mechatronics and System Dynamics

Rollercoaster Simulator and Biomechanics at Chair of Mechanics and Robotics



Source: Chair of Mechanics and Robotics



Source: Chair of Mechanics and Robotics



Institute for Mechatronics and System Dynamics

Wire Robots at Chair for Mechatronics

