

h_da hochschule
darmstadt

member of

eur+

EUROPEAN UNIVERSITY
OF TECHNOLOGY

A Portrait of Hochschule Darmstadt

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Short profile of Hochschule Darmstadt



Hochschule Darmstadt (h_da) is one of the leading Universities of Applied Sciences in Germany

Key areas of study and

- Engineering
- Mathematics and Natural Sciences
- Electrical Engineering and Information Technology
- Social and Cultural Sciences and Social Work
- Architecture, Media, and Design

12 Departments

About 800 employees

More than 340 professors

Over 80 degree programs

Regional roots – worldwide connections

- Contact with 162 partner universities in 53 countries
- Many international degree programs
- Number of international students above average (approx. 19%)

Application Oriented Research

- Nationwide unique, independent “doctoral center” for sustainability sciences
- “Doctoral centers” Applied Computer Science, Social Work in cooperation with partner universities



Rankings

Department of
Business BWL

national top group in the category “Support at beginning of studies/supervision” (CHE 2020)

Electrical Engineering and
Information Technology

national top group for length of studies, Master (CHE 2020)

Social work

national top group for length of studies, Bachelor/Master (CHE 2020)

Information law

national top group for contact with professional practice, Bachelor/Master (CHE 2020)

Business Psychology

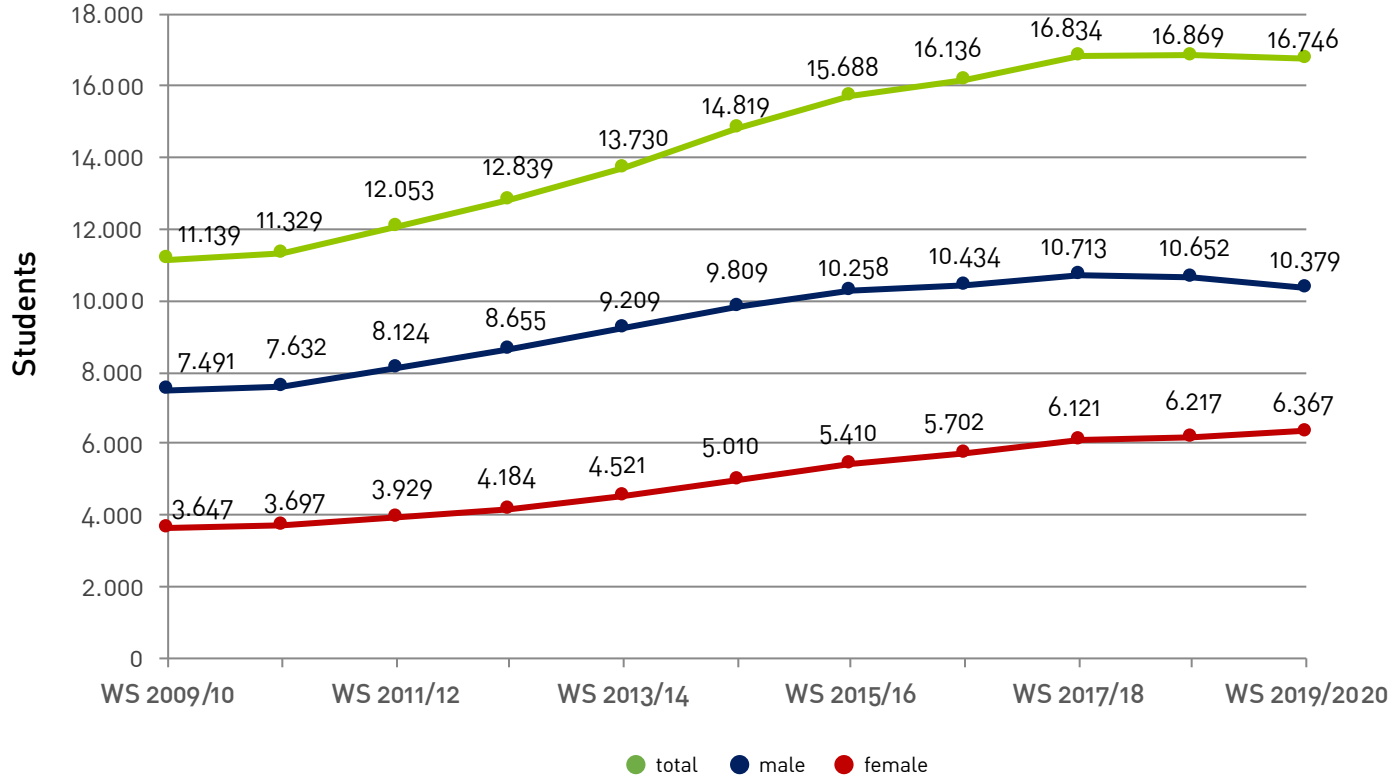
national top group for support at beginning of studies/contact to professional practice, Bachelor (CHE 2020)

Funding measure “Innovative Hochschule” promotes h_da’s third mission activities and is the equivalent of the universities of applied sciences to the German Universities Excellence Initiative

h_da
EUT+



Students: plateau after long boom



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Practical training for practical application



Practical training for practical application

- Learning in small groups and a good staff-student ratio
- Excellent contacts in the business world
- Many dual course study programs ranging from International Business (B. Sc., M. Sc.) to Computer Science (B. Sc.)
- Trainee programs during the studies
- Student learning coaches promote core competences
- Career fairs
- h_da business incubator – Office space on campus to support start ups
- Job portal



„You won't find such a high practical relevance like at h_da anywhere else. The quality of lectures and set-up of the labs gave me a very good understanding of the real life work of an engineer.“

Thorsten Muntermann

Diplom Plastics Engineering
CEO koziol „ideas for friends GmbH



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Application oriented research

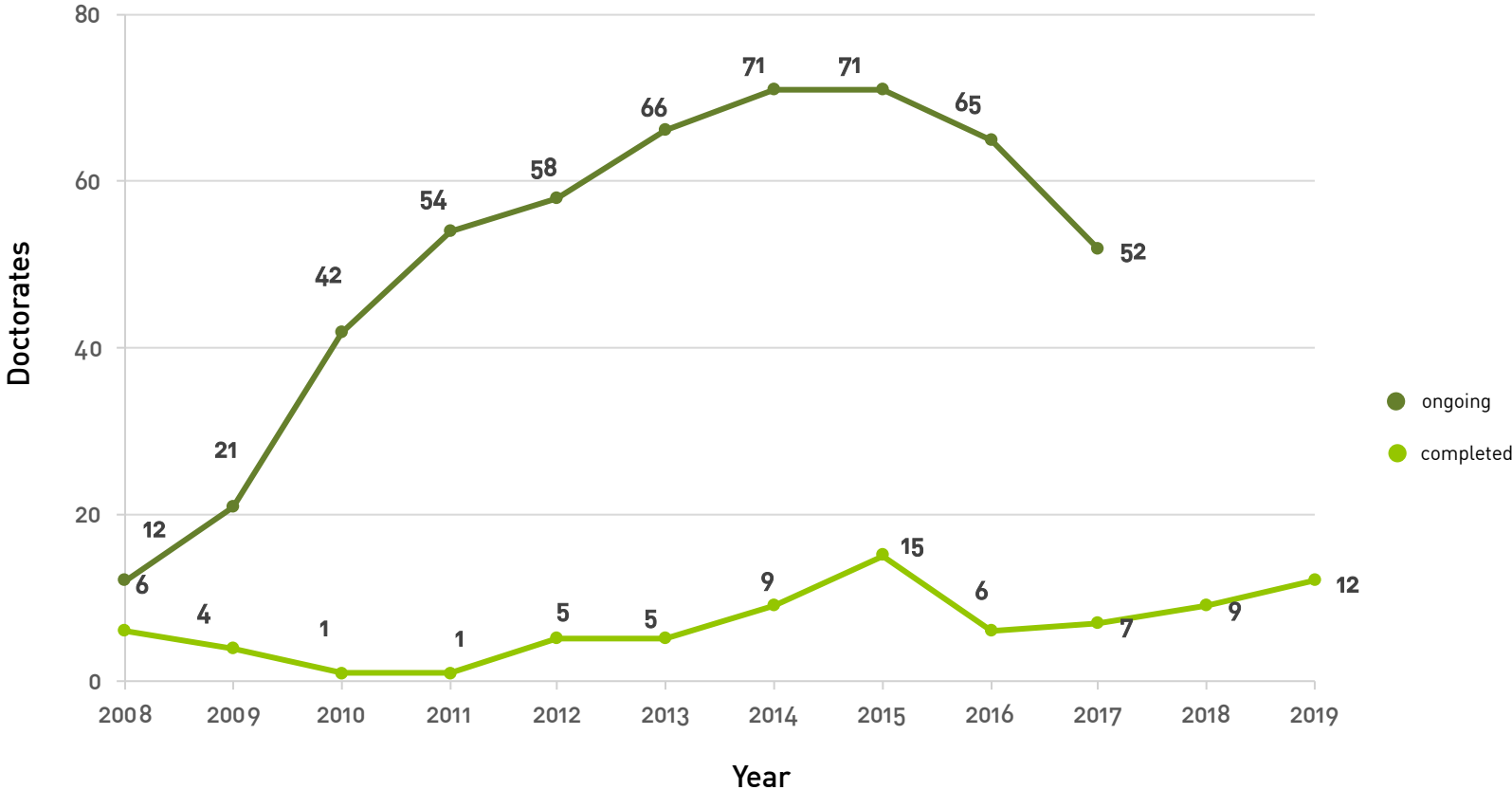


Application oriented research

- Location advantage in the Rhein-Main metropolitan area: renowned science and business partners (GSI, TU Darmstadt, Software AG, Merck, Fraunhofer, Opel, Lufthansa, Fraport ...)
- Participation in the largest European research center for cybersecurity (ATHENE)
- Four research centers: Applied Computer Science, Digital Communication and Media Innovation, Materials and Process Technology, Sustainable Processes and Procedures)
- Three “doctoral centers”: Applied Computer Science, Sustainability Sciences, Social Work



Cooperative Doctorates



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Globally aware
and international

h_da / -ert+



Globally aware and international

- Rund 19 Prozent internationale Studierende (Durchschnitt in Deutschland: 14 Prozent)
- 162 Partnerhochschulen in 53 Ländern
- Gelebte Internationalität: EU-Kommission fördert seit 2020 den Zusammenschluss der h_da mit sieben Partnerhochschulen zur „European University“
- Mitglied in der European Universities Alliance (EUA)
- Mitglied im Netzwerk Global Partners European Alliance (GPEA)





„The h_da offers many opportunities to go abroad. I took advantage of this, which led me to spend an extended period of time working outside of Germany after I graduated.“

Jan Simmerl

Diplom in Communication Design
Founder Vogel & Strauss GbR
Lecturer at Miami ad School

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Responsible
and fair


h_da / -ewt+



Responsible and fair

- Free public transport for employees ("Hessenticket")
- The first Hesse University of Applied Sciences to be awarded the title "family friendly" 2015
- Adopted the charter for "better compatibility between job/studies", 2015
- Adopted the charter "family at the university of applied sciences", 2015
- Family Support Office 2013
- Equality concept since 2014
- Training and use of care advocates since 2014
- Hessen-Technikum Program to support women in STEM subjects- a pilot project for Hesse





„At h_da, you are not just your matriculation number, you are a person whose ideas, expectations and achievements are valued. Teachers take the time to make sure you do not simply pass, but that you also succeed.“

Katharina Tron
Student Online Journalism

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Interdisciplinary cooperation



Interdisciplinary cooperation

- Several programs with courses in multiple departments
- For example: Business Psychology (Business Administration, Social and Cultural Sciences) or Industrial Engineering and Management (Business Administration, Electrical and Information Engineering, Mechanical and Plastics Engineering)

Examples of Projects:

- Electric motorcycle "Gauss": More than 150 students from 6 departments
- Project "System Innovation for Sustainable Development (s:ne)" brings science, citizens, politics and businesses together and promotes change towards more sustainability



„My studies at h_da make me feel very well prepared to launch my career. The practice oriented and interdisciplinary courses certainly played a role in this, as did my supplemental studies in social and cultural sciences.“

Miriam Jonitz

Student Online Journalism



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Regional roots



Famous alumni

- **Marika Lulay**
Member of the Board and COO of
GFT Technologies SE, Stuttgart
- **Barbara Akdeniz**
Head of Social Affairs for the city of Darmstadt
- **Thorsten Muntermann**
CEO koziol „ideas for friends GmbH“



- 1843–1846** Schools for small children founded- pedagogical training for women
- 1876/77** “Landesbaugewerkschule Darmstadt” founded-predecessor of the Departments of Architecture and Civil Engineering Bauingenieurwesen
- 1907** “Großherzogliches Lehr-Atelier für angewandte Kunst” (School for applied arts) founded at Mathildenhoehe
- 1920** City Mechanical Engineering School founded – today the Department of Mechanical and Plastics Engineering
- 1949** “Werkkunstschule” (Art School) founded at Mathildenhoehe – today the Department of Design
- 1964** State School for Social Education Professions founded – today the Department of Social Work
- 1971** “Fachhochschule Darmstadt” founded
- 2000** Integration Dieburg campus as the “Media campus”





„In my opinion, the diversity of degree programs and the attractive city life in Darmstadt and the region make h_da one of the best universities of applied sciences in Germany. And on an international level, the teaching methods are outstanding.“

René Hofstetter

Degree from h_da in Automation and Information Technology with a focus on Microelectronics , PhD-Student at Nanyang Technological University (NTU) at the School of Electronic and Electrical Engineering

Milestones

Since 1 March 2006

h_da
Hochschule Darmstadt
University of Applied Sciences

Since 1 January 2016

h_da categorized as a “Hochschule für
Angewandte Wissenschaften” (HAW)



Regional roots

- h_da part of the 100 year history of design courses at Mathildenhöhe, starting with the founding of the “Großherzoglichem Lehr-Atelier für angewandte Kunst” (School for applied arts)
- h_da Design House hosts “Hessen Design“: Several exhibitions on contemporary design
- “Darmstadt Day of Photography“ with active participation from the Department of Design
- 1991: h_da students negotiated the first ever semester ticket in Germany
- 2002: Introduction of free theater tickets for students
- Ride sharing app „flinc“ conquered the market- a start up from the h_da business incubator (now owned by Daimler)



Metropolitan region Frankfurt Rhein-Main



5.537.125
Residents



2,9 m
Gainfully employed

RANK 1

5,3 bn €

Expenditure for
research&development

RANK 2

13,7%

Foreign students

RANK 2

39

Students per
1.000 residents

RANK 1

13,4%

Percentage of foreigners

RANK 1

25,8%

Employees in
knowledge-intensive services

RANK 2

72.506 €

GDP per person employed



Source:
City Ranking
„FrankfurtRheinMain
und die deutschen
Metropolregionen“ 2016



Darmstadt was ranked first in cities of the future in Germany five times in a row (2015-2019).

(City rankings from Institut der deutschen Wirtschaft, WirtschaftsWoche and Immobilienscout24)

Darmstadt wins the title “digital city” in 2017

(contest by Bitcom)



Academic institutions



Culture

MATHILDENHÖHE
DARMSTADT

DEUTSCHE
AKADEMIE FÜR
SPRACHE UND
DICHTUNG

(Jazzinstitut Darmstadt)))



INTERNATIONALES
MUSIKINSTITUT
DARMSTADT

DEUTSCHES
POLEN
INSTITUT



AKADEMIE FÜR TONKUNST
Kulturinstitut der Wissenschaftsstadt Darmstadt



Famous companies

