



Hochschule Darmstadt University of Applied Sciences

The best professional preparation

Darmstadt University of Applied Sciences is one of the largest universities of applied sciences in Germany with around 15,000 students, 340 professors, and over 50 degree programs. The university's range of programs and research capacities extends from engineering sciences, mathematics, information science and computer science to management, social sciences, and social work, as well as architecture, media, and design.

The practice-oriented academic education offered at the university has an excellent reputation. Graduates rate highly by German recruitment professionals, as surveys from the business and economics magazine 'Wirtschaftswoche' have repeatedly shown.

Karl-Heinz Streibich, CEO of Software AG, says: "Students at Darmstadt University of Applied Sciences receive well-grounded technical expertise, team spirit and a sophisticated practical basis from their studies. That's why we are happy to involve them as interns, student trainees, and later as full employees in our company."

Then and now

The university, previously named "Fachhochschule Darmstadt", was founded in 1971 from several precursor institutions. The roots of the present-day Departments of Architecture and Civil Engineering stretch as far as back as the middle of the 19th century, to the "Landesbaugewerkschule Darmstadt". The design degree programs can look back on a history of over 100 years. In 2006, the university was re-named Darmstadt University of Applied Sciences, or h_da for short (pronounced H-D-A).

A presence in two cities

h_da departments are situated in five locations within the city of Darmstadt as well as in nearby Dieburg. Visible for miles, the most prominent landmark at h_da is the high-rise tower on the main campus near Darmstadt Central Station. The Department of Design is located at Mathildenhöhe, the internationally renowned Art Nouveau centre. This area's "Wedding Tower" is also found in the h_da logo. Biotechnology is located near the Botanical Gardens. In 2000, the campus of the former Telekom University of Applied Sciences in Dieburg was integrated and has since been developed into the h_da media campus.

Programs at h_da

Degree

Architecture, Media, Design	Animation & Game	B.A.
	Architecture	B.A./M.A.
	Communication Design	Diplom (FH)
	Interactive Media Design	B.A.
	Interior Architecture	B.A./M.A.
	Leadership in the Creative Industries	M.A.
	Media Development	M.A.
	Motion Pictures	B.A.
	Online Communication	B.Sc.
	Online Journalism	B.A.
Mathematics and Natural Sciences	Product Design	Diplom (FH)
	Sound an Music Production	B.A.
	Applied Mathematics	B.Sc.
	Biotechnology	B.Sc.
	Chemical Technology	B.Eng.
	Chemistry (integrated work-study)	B.Sc.
	Chemistry and Biotechnology	M.Eng.
	Mathematics for Finance, Insurance, and Management (Business Mathematics)	M.Sc.
	Optical Technology and Image Processing	B.Sc./M.Sc.
	Computer Science	B.Sc./M.Sc.
Computer Sciences	Computer Science (integrated work-study)	B.Sc./M.Sc.
	Computer Science with focus Communication and Media in Computer Science	B.Sc.
	Information Science	B.Sc./M.Sc.
	Joint International Master in Computer Science (JIM)*	M.Sc.
	Automotive Engineering (also integrated work-study)	M.Eng.
	Building Infrastructure Technologies: Energy-efficient home automation and building	B.Eng.
	Civil Engineering	B.Eng./M.Eng.
	Electrical Engineering and Information Technology (also integrated work-study)	B.Eng.
	Environmental Engineering – Sustainable Urban Planning	B.Eng.
	General Mechanical Engineering (also integrated work-study)	B.Eng.
Engineering	Industrial Engineering (also integrated work-study)	B.Sc./M.Sc.
	International Master of Science in Electrical Engineering and Information Technology (also integrated work-study)*	M.Sc.
	Master of Science in Electrical Engineering and Information Technology (also integrated work-study)*	M.Sc.
	Mechanical Engineering (also integrated work-study)	M.Eng.
	Mechatronics (also integrated work-study)	B.Sc.
	Plastics Engineering (also integrated work-study)	B.Eng./M.Eng.
	Business Administration	B.Sc./M.Sc.
	Energy Management	B.Sc.
	Information Law	LL.B.
	International Business Administration (integrated work-study)	B.Sc./M.Sc.
Society, Business Administration	International Licencing Law	LL.M.
	Social Work	B.A./M.A.
	Social Work - Migration and Globalisation	B.A.
	Social Work - Intergenerational Relationships in an Aging Society	B.A.
	Business Psychology	B.A.

Legend: B.A.: Bachelor of Arts, B.Sc.: Bachelor of Science, B.Eng.: Bachelor of Engineering, LL.B.: Bachelor of Laws, M.A.: Master of Arts, M.Sc.: Master of Science, M.Eng.: Master of Engineering, MBA: Master of Business Administration, LL.M.: Master of Laws, * Degree course taught partially or completely in English
Colour guide: ■ Degree courses ■ Degree





Contact

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Information about study programs

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Darmstadt

Campus Dieburg

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Research for a strong region

Applied research and development play a key role at Darmstadt University of Applied Sciences. They enrich the excellent teaching by constantly stimulating new topics of study and support the integration of students in research projects in the context of modern project-based studies. They are also an important contribution by h_da to strengthening the region; in technology and design transfer, as well as in cooperative research projects, h_da works closely with scientific institutions and numerous regional businesses.

Centres for research and development and technology transfer, as well as a number of interdisciplinary institutes and research groups, support the scholars and shape the public profile of h_da research. Among the research groups is the Special Research Centre for Institutional Analysis (Sofia), which is working together with a partner university in the Hessen regional research program "LOEWE" to conduct research focusing on "the intrinsic logic of cities". h_da is also involved in several other research centres and projects that are part of this excellence program.

Starting a career and lifelong qualifications

h_da offers advisory and referral services to help its graduates along their career path. Recruitment fairs, JobPortal, integrated work-study degree courses, and a course-related trainee program bring potential employers and future skilled personnel together during students' university courses. Company founders find ideal starting conditions in the departments offered at h_da.

For people who are already employed, h_da offers continuing education courses at certificate, bachelor, and master degree level. Distance learning and attendance outside working hours enable courses to be adapted to working students' needs. Students can enhance their qualifications for further progress in their careers by studying for an MBA or by pursuing Germany's first distance learning degree course in electrical engineering. Together with the renowned Conservatoire National des Arts et Métiers (CNAM) in Paris, the Department of Computer Science offers continuing education degree programs that can be studied alongside employment. Programs in social work,



civil engineering, or chemical and biotechnology round off the spectrum of qualifications on offer.

A worldwide network

Degree programs and research at h_da have strengthened the international focus in recent years. Comprising 19% of the student body, international students shape the character of the university. Along with a varied language program, the university also offers several degrees taught entirely in English. These include electrical engineering, an MBA program, a media studies degree program in cooperation with an Irish university and the Joint International Master (JIM) in Computer Science, taught by h_da in conjunction with universities from the United States and Australia.

All h_da students will be supported should they wish to enrich their studies through a period abroad at a partner university or through a work placement at a partner company. h_da cooperates with around 100 universities worldwide in teaching and research. It is possible to obtain PhD degrees abroad at international partner universities – in England or Ireland, for example.

Scholars at h_da also conduct research and consultancy projects with international partners. European cooperation partners include Spain, Sweden, France, and Finland. Other projects involve partners from non-European countries such as China and Brazil.