

International partnerships

Helmut-Schmidt-Universität/Universität der Bundeswehr Hamburg (HSU/UniBw Hamburg) partners with universities and institutions of higher education around the world. Studying abroad gives our students the opportunity to gain a new perspective and to thus broaden their horizons and continue their personal growth. Students can choose from more than 45 partner universities.

The University maintains exchange relations with universities in countries such as Australia, Finland, France, Greece, Canada, Latvia, Lithuania, Norway, Austria, Poland, Portugal, Romania, Switzerland, Slovakia, South Africa, Czech Republic, Turkey, Hungary and the United States of America.

HSU/UniBw Hamburg passed the “Internationalisation of Universities” audit of the German Rectors’ Conference in 2023. This marked a milestone in the strategic orientation of the University’s internationalisation efforts

Student Exchanges (Academic Year 2022/2023)

Outgoing	64
Incoming	48

Research

The high technical standards of our laboratories and our well-stocked libraries are just some examples of the excellent research conditions that HSU/UniBw Hamburg offers its junior researchers. The University has close ties to other universities, non-university research institutions and industry in the city of Hamburg and its metropolitan area. It is involved in two of the four Hamburg clusters of excellence: “Climate, Climatic Change, and Society” and “Understanding Written Artefacts”. HSU/UniBw Hamburg is further involved in projects of the German Research Foundation (DFG), specifically the research unit “Ultrasound Monitoring of Fibre Metal Laminates Using Integrated Sensors” and the transregional collaborative research centre “Treatment Expectation – The impact of expectation on health outcome”.

In cooperation with Helmholtz and its DESY research centre, HSU/UniBw Hamburg also promotes postgraduate education through the Data Science in Hamburg Helmholtz Graduate School for the Structure of Matter (DASHH). The Bundeswehr Centre for Digitalisation and Technology Research (dtec.bw) provides the University with comprehensive expertise in the field of digital technologies and their transformative impact on work and society. Through its involvement in dtec.bw, HSU/UniBw Hamburg, as a science campus of the German Federation, pursues interdisciplinary research and development in key technology fields of digitalisation in cooperation with partners from society and the private sector.

Study programmes

Students at HSU/UniBw Hamburg mostly pursue accelerated, intensive study programmes. We currently offer 38 programmes, including five postgraduate study programmes. A bachelor’s degree can be achieved in seven trimesters, while a master’s degree takes another five trimesters. The maximum period of study for a bachelor’s and a consecutive master’s programme should not exceed four years. The specialised study programmes are interconnected by interdisciplinary studies, which are compulsory elective modules. They complement the specialised study programmes by teaching general professional as well as interdisciplinary and transmethodological skills. Students must also complete mandatory language training. Classes are taught in small groups of usually no more than 25 students.

Postgraduate courses

The Centre for Postgraduate Education (ZWW) organises external academic postgraduate training. It develops and offers high-quality certification and postgraduate degree programmes with a focus on the public sector in order to honour the University’s commitment to providing continuing education in accordance with the Hamburg Higher Education Act. The Centre also makes an essential contribution to the further development of HSU/UniBw Hamburg as an internationally oriented academic partner of the German Federation in terms of personnel development and lifelong learning.

Postgraduate programmes	Stud.	Proportion of female Students
Military Leadership and International Security (MA)	214	9.3 %
Civil-Military Interaction (MA)	60	20.0 %
Leadership in the Medical Field (MA or MSc)	43	39.5 %
Leadership in Financial Administration (MA)	9	33.3 %
International Procurement Cooperation (MPA)	19	15.8 %
Total	345	15.9 %
of which international students	67	

Facilities

Campus size (m ²)	408,726
Number of buildings	58
Number of lecture/office buildings	14
Number of lecture halls and seminar rooms	40
Number of offices	831
Number of accommodation spaces	2,629

2023 FACTS AND FIGURES

Study programmes

Faculty	Study programmes
Electrical Engineering	Electrical Engineering and Information Technology (BSc) Engineering Science (BSc) Engineering Science: Defence Systems (MSc) Electrical Power Engineering (MSc) Renewable Energies and Intelligent Networks (MSc) Computer Science and Engineering (MSc) Information Technology (MSc) Industrial Engineering (BSc/MSc)
Humanities and Social Sciences	Educational Science (BA/MA) History (BA/MA) Psychology (BSc/MSc)
Mechanical and Civil Engineering	Mechanical Engineering (BSc) Power and Environmental Engineering (MSc) Automotive Engineering (MSc) Mechatronics (MSc) New Product Development and Logistics (MSc) Civil Engineering (BSc/MSc)
Economic and Social Sciences	Business Administration (BSc/MSc) International Relations (MA) Logistics (BSc/MSc) Political Science (BA) Law for Public Administration (LLB) Public Procurement and Contract Law (LLM) Comparative Democracy Research (MA) Economics (BSc/MSc)

Study and teaching

Faculty	Students	
	Total	Proportion of female students
Electrical Engineering	228	10.3 %
Humanities and Social Sciences	800	34.6 %
Mechanical and Civil Engineering	267	11.1 %
Economic and Social Sciences	944	18.0 %
Total	2,239	22.4 %
Internationals	30	

Graduation rate (bachelor's degrees)	
Number of newly registered students in 2019	596
Number of graduates who first registered in 2019	441
Graduation rate (by Nov 2023)	74 %

Graduation rate (master's degrees)	
Number of newly registered students in 2018	399
Number of graduates who first registered in 2018	357
Graduation rate (by Nov 2023)	89 %
Doctorates and postdoctoral lecturing qualifications (in 2023)	
Doctorates awarded	50
Postdoctoral lecturing qualifications awarded	2

Staff

University Staff	Personal ¹
Academic Staff ²	708
Non-academic Staff	509
working in: Faculties	122
Military Department ²	96
Central Institutions	87
Central Administration	139
Library	31
President's staff	25
Other	9
Trainees	23
Total	1,240

¹ Figures last update on 1 Dec 2023

² Military leadership and student services and support

Academic staff^{1,2}

Faculty	Professors	Research associates f	assistants
Electrical Engineering	13	88	1
Humanities and Social Sciences	33	135	0
Mechanical and Civil Engineering	29	194	3
Economic and Social Sciences	43	151	8
Total	118	568	12

¹ Headcounts as of december 1, 2023

² inclusive assistts dtec.bw, military scientific assistant, WBEA

Appointments (in 2023)	
Offers of professorship at HSU accepted:	4
Offers of professorship at other universities received:	3
Offers of professorship at other universities accepted:	1

Budget

Spending ¹ (in 2023)	Euro
Personnel	64,202,085
Operation and material	6,965,197
Real estate and facilities ²	64,846,887
Investments	8,969,715
IT	1,735,192
Total	146,719,077

¹ exct. dtec.bw

² incl. rental and leasehold expenses

Third-party funding

Third-party funding staff	
Acedemic staff	139
Other staff ¹	4
Total	143

¹ Third-party funded personnel, as fas as included in the university's budget (headcount)

Funding per sponsor (in 2023)	Euro
German Research Foundation (DFG)	3,185,636
Federal Ministry of Defence	1,533,272
Federal Ministry of Education and Research	1,756,209
Other federal ministries	5,166,754
Federal authorities	651,673
European Union	3,125
State ministries and authorities	2,240,053
Private donors	2,041,823
Other public law bodies	829,592
Foundations	63,896
Total	17,472,038

Spending per purpose (in 2023)	Euro
Electrical Engineering	3,335,317
Humanities and Social Sciences	2,076,536
Mechanical and Civil Engineering	9,453,703
Economic and Social Sciences	1,343,480
HSU Centre for Technology-Based Education and Training	10,078
HSU Centre for Postgraduate Education	631,519
Other	621,402
Total	17,472,038