

International Relations

The Helmut Schmidt University collaborates with universities and institutions of higher education throughout the world. A study abroad term is offering students an opportunity to study their field at another university, to gain diverse new impressions, to broaden their individual horizons and to improve their personal development. There are more than 50 partner universities to choose from.

The university offers exchange programs with universities in Australia, Austria, Brasil, Canada, Czech Republic, Finland, France, Great Britain, Greek, Hungary, Island, Israel, Lithuania, Norway, Poland, Portugal, Romania, Russia, Slovakia, South Africa, Sweden, Switzerland, Turkey, United States of America and Uzbekistan.

Student Exchanges (Academic Year 2015/2016)

Outgoing students	65
Incoming students	35

Property Administration

Total area of campus (m ²)	370,000
Number of buildings	57
Number of lecture/office buildings	12
Number of lecture halls and seminar rooms	37
Number of office rooms	610
Accommodations	1,911

Studies

The Helmut Schmidt University offers 26 degree programs in shorter time frame. All degree programs are accredited by civilian quality insurance agencies. It is possible to obtain a Bachelor's degree in seven trimesters (2 ¼ years) and a Master's degree in another five trimesters (1 ¾ years). All in all, studies should not take longer than four years.

In addition to their major field of study all students have to study interdisciplinary modules. Here they obtain general career-related skills and interdisciplinary and inter-methodological competences. Language training is mandatory for all students, as is the completion of work experience placements. In general, teaching takes place in classes with no more than 25 students.

Research

Research conditions are excellent, with laboratories of high technical standards and well-stocked libraries. The Helmut Schmidt University works in close cooperation with other universities, non-university research facilities and companies in Hamburg and its metropolitan area.

The University is network member of Hamburg Aviation, one of the first leading-edge clusters with a total funding of 80 million euros. It is a partner in the Biocatalysis2021 research cluster, which develops biotechnological methods for manufacturing processes. The Helmut Schmidt University cooperates with the Helmholtz-Zentrum Geesthacht (Centre for Materials and Coastal Research) in the field of materials research, in which both institutions are world leaders in their respective disciplines.

Together with the University of Hamburg, the Hamburg University of Technology, the Hamburg University of Applied Sciences and the Hafencity University Hamburg, the Helmut Schmidt University established the Renewable Energy Research Group. Research clusters at the university comprise Cognitive Science, Computational Logistics, Sustainable Power Systems, Aeronautics Research as well as Forms of Knowledge, Conflict Dynamics and Social Transformation.

Continuing Education

Our Academy for Continuing Scientific Education (ZWW) offers various Master-degree programs and other courses on a part-time basis. Developing and providing high-quality certification modules and further education courses with a main emphasis on the public sector is supposed to achieve two goals: First, fulfil the further education mandate of the Hamburg Higher Education Act in the best possible way. Second, with regard to personnel development and lifelong learning make an essential contribution to the further development of the HSU as an internationally oriented science partner of the Federal Government.

2017 Facts and Figures

Published by

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Majors

Departments	Majors
Economic and Social Sciences (ES)	Business Administration (B. Sc., M. Sc.) Comparative Democracy Research (M. A.) Economics (B. Sc., M. Sc.) International Relations (M. A.) Military Leadership and International Security (M. A., postgraduate course) Political Science (B. A.)
Electrical Engineering (EE)	Computational Engineering (M. Sc.) Electrical Engineering (B. Sc.) Energy Management (M. Sc.) Information Technology (M. Sc.) Industrial Engineering (B. Sc., M. Sc.) Renewable Energy and Smart Grids (M. Sc.)
Humanities and Social Sciences (HS)	Educational Sciences (B. A., M. A.) History (B. A., M. A.) Psychology (B. Sc., M. Sc.)
Mechanical Engineering (ME)	Automotive Engineering (M. Sc.) Energy and Environmental Technology (M. Sc.) Engineering Science: Defence Systems (B. Sc.) Mechanical Engineering (B. Sc.) Mechatronics (M. Sc.) Product Engineering and Logistics (M. Sc.)

Study and Teaching

Department	Students	
	Total	Proportion of Women
ES	1,029	10.2 %
EE	209	4.3 %
HS	835	27.8 %
ME	283	4.9 %
Total	2,356	15.3 %
International	86	

Success Rate (Bachelor's Degree)	
First-year students (class of 2012)	485
Graduated students (class of 2012)	335
Success rate (as of December 2016)	69 %

Success Rate (Master's Degree)	
First-year students (class of 2011)	391
Graduated students (class of 2011)	327
Success rate (as of December 2016)	84 %

PhD Degrees and Habilitations (Academic Year 2015/2016)	
PhD degrees	61
Postdoctoral lecturer qualification	7

Staff

University Staff	Members ¹	Positions ²
Academic staff	370	293
Non-academic staff	440	376
of which: Academic departments	101	107
Military department ³	127	85
Central facilities (CF)	40	33
Central administration	116	103
Library	35	35
President's staff	21	13
Trainees	19	19
Total	829	688

¹ Headcounts as of October 1, 2016

² Converted to full-time positions (FTEs); for research assistants 18 hours per week were taken as basis for a full-time equivalent.

³ Military leaders and student services and support

Academic Staff

Department	Professors		Academic Staff		Assist.
	Members	Positions	Members	Positions	Members.
ES	39	39	90	65	13
EE	12	12	34	36	7
HS	29	29	67	39	6
ME	17	17	51	55	5
CF			0	1	
Total	97	97	242	196	31

Appointments (Academic Year 2015/2016)	
An offer of professorship from HSU accepted	3
An offer of professorship from other universities accepted	0

Funding

Spending (Fiscal Year 2016)	Euro
Personnel costs	41,568,248
Material expenses	4,452,979
Real estate costs ¹	43,277,210
Capital expenditure	4,009,520
IT costs	1,422,978
Total	94,730,935

¹ including rental and leasing charges (32.325.486 Euro)

Third-Party Funds

Externally Funded Staff ¹	
Academic staff	124
Other staff	32
Total	156

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

Spending by Sponsors (Fiscal Year 2016)	Euro
DFG German Research Foundation	884,721
Federal Ministry of Defence	3,030,084
Federal Ministry of Education and Research	1,337,764
Other federal ministries	1,821,061
Federal authorities	119,033
European Union	82,672
State ministries and authorities	380,462
Contract research	1,909,684
Other public organizations	268,455
Foundations	173,656
Total	10,007,592

Spending by Departments (Fiscal Year 2016)	Euro
EE	2,225,892
HSSc	376,401
ME	5,147,142
ESSc	1,606,444
ZtB	358,739
ZWW	43,442
Other	249,532
Total	10,007,592