

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 2017/2018)

Outgoing students	77
Incoming students	43

Property Administration

Total area of campus (m ²)	370,000
Number of buildings	58
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, Sustainable Power Systems and Aeronautics Research.

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.

2018 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.) Defence Systems (M. Sc.) Energy and Environmental Technology (M. Sc.) Engineering Science (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	1,136	9.5 %
EE	213	4.7 %
HS	917	25.7 %
ME	294	15.6 %
Total	2,587	14.5 %
International	86	

Success Rate (Bachelor's Degree)	
First-year students (class of 2013)	539
Graduated students (class of 2013)	388
Success rate (as of December 2017)	72 %

Success Rate (Master's Degree)	
First-year students (class of 2012)	335
Graduated students (class of 2012)	288
Success rate (as of December 2017)	86 %

PhD Degrees and Habilitations (Academic Year 2016/2017)	
PhD degrees	56
Postdoctoral lecturer qualification	7

Staff

University Staff	Members ¹	Positions ²
Academic staff	395	293
Non-academic staff	454	373
of which: Academic departments	105	107
Military department ³	134	82
Central facilities (CF)	44	33
Central administration	114	103
Library	33	35
President's staff	24	13
Trainees	19	19
Total	868	685

¹ Headcounts as of October 1, 2017
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.
	Mem- bers	Posi- tions	Mem- bers	Posi- tions	Mem- bers.
ES	39	39	106	65	13
EE	12	12	28	36	4
HS	29	29	91	39	2
ME	17	17	52	55	2
CF			0	1	
Total	97	97	277	196	21

Appointments (Academic Year 2016/2017)	
An offer of professorship from HSU accepted	2
An offer of professorship from other universities accepted	0

Funding

Spending (Fiscal Year 2017)	Euro
Personnel costs	43,222,592
Material expenses	4,675,932
Real estate costs ¹	43,158,305
Capital expenditure	15,725,000
IT costs	1,790,996
Total	108,572,825

¹ including rental and leasing charges (32.325.486 Euro)

Third-Party Funds

Externally Funded Staff ¹	
Academic staff	119
Other staff	23
Total	142

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

Spending by Sponsors (Fiscal Year 2017)	Euro
DFG German Research Foundation	1,247,937
Federal Ministry of Defence	2,916,252
Federal Ministry of Education and Research	1,482,419
Other federal ministries	1,876,160
Federal authorities	124,826
European Union	256,782
State ministries and authorities	372,042
Contract research	2,597,717
Other public organizations	360,292
Foundations	188,376
Total	11,422,803

Spending by Departments (Fiscal Year 2017)	Euro
EE	2,404,392
HSSc	642,154
ME	5,236,285
ESSc	1,913,251
ZtB	339,152
ZWW	91,462
Other	796,107
Total	11,422,803