

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, Greek, Hungary, Island, Israel, Lithuania, Norway, Poland, Portugal, Romania, Russia, Scotland, Slovakia, South Africa, Sweden, Switzerland, Turkey, and United States of America.

Student Exchanges (Academic Year 2018/2019)

| | |
|-------------------|----|
| Outgoing students | 65 |
| Incoming students | 35 |

Property Administration

| | |
|---|---------|
| Total area of campus (m ²) | 380,000 |
| Number of buildings | 57 |
| Number of lecture/office buildings | 13 |
| Number of lecture halls and seminar rooms | 40 |
| Number of office rooms | 676 |
| Accommodations | 1,948 |

Studies

The Helmut Schmidt University offers 29 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 Aeronautics Research, Cognitive Science, Maritime Security, Organisation, Personnel, Employment and Leadership, Sustainable Power Systems.

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.

| Department | Postgraduate Courses |
|-------------------------------------|--|
| Humanities and Social Sciences (HS) | Leading Diversity (pg MA) |
| Economic and Social Sciences (ES) | Military Leadership and international Security (pg MA) Civil-Military Interaction (pg MA) Leadership in Medicine (pg MA, MSc) Leadership in Fiscal Management (pg MA) |

2021 Facts and Figures

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Majors

| Departments | Majors |
|-------------------------------------|---|
| Economic and Social Sciences (ES) | Business Administration (BSc, MSc) Comparative Democracy Research (MA) Economics (BSc, MSc) International Relations (MA) Law of Public Administration (LL B) Logistics (BSc) Political Science (BA) |
| Electrical Engineering (EE) | Computational Engineering (MSc) Electrical Engineering (BSc) Energy Management (MSc) Information Technology (MSc) Industrial Engineering (BSc, MSc) Renewable Energy and Smart Grids (MSc) |
| Humanities and Social Sciences (HS) | Educational Sciences (BA, MA) History (BA, MA) Psychology (BSc, MSc) |
| Mechanical Engineering (ME) | Automotive Engineering (MSc) Civil Engineering (BSc) Defence Systems (MSc) Energy and Environmental Technology (MSc) Engineering Science (BSc) Mechanical Engineering (BSc) Mechatronics (MSc) Product Engineering and Logistics (MSc) |

Study and Teaching

| Department | Students | |
|---------------|--------------|---------------------|
| | Total | Proportion of Women |
| ES | 1.084 | 14,7 % |
| EE | 259 | 8,5 % |
| HS | 918 | 31,4 % |
| ME | 284 | 11,6 % |
| Total | 2.545 | 19,8 % |
| International | 15 | |

| Success Rate (Bachelor's Degree) | |
|-------------------------------------|------|
| First-year students (class of 2016) | 575 |
| Graduated students (class of 2016) | 380 |
| Success rate (as of December 2020) | 66 % |

| Success Rate (Master's Degree) | |
|-------------------------------------|------|
| First-year students (class of 2015) | 377 |
| Graduated students (class of 2015) | 318 |
| Success rate (as of December 2020) | 84 % |

| PhD Degrees and Habilitations (Academic Year 2019/2020) | |
|---|----|
| PhD degrees | 39 |
| Postdoctoral lecturer qualification | 0 |

Staff

| University Staff | Members ¹ | Positions ² |
|----------------------------------|----------------------|------------------------|
| Academic staff | 462 | 413 |
| Non-academic staff | 509 | 436 |
| of which: Academic departments | 114 | 109 |
| Military department ³ | 142 | 87 |
| Central facilities (CF) | 48 | 44 |
| Central administration | 152 | 140 |
| Library | 29 | 32 |
| President's staff | 24 | 24 |
| Trainees | 23 | 23 |
| Total | 994 | 872 |

¹ Headcounts as of October 1, 2020
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 | 43 | 47 | 125 | 78 | 11 |
| EE | 13 | 14 | 37 | 46 | 5 |
| HS | 29 | 32 | 114 | 76 | 1 |
| ME | 21 | 32 | 60 | 87 | 3 |
| CF | | | 0 | 1 | |
| Total | 106 | 125 | 336 | 288 | 20 |

| Appointments (Academic Year 2019/2020) | |
|--|----|
| An offer of professorship from HSU accepted | 10 |
| An offer of professorship from other universities accepted | 2 |

Funding

| Spending (Fiscal Year 2020) | Euro |
|--------------------------------|--------------------|
| Personnel costs | 54,298,876 |
| Material expenses | 5,036,890 |
| Real estate costs ¹ | 48,985,248 |
| Capital expenditure | 9,251,080 |
| IT costs | 1,195,663 |
| Total | 118,767,757 |

¹ including rental and leasing charges (32.410.278 Euro)

Third-Party Funds

| Externally Funded Staff ¹ | |
|--------------------------------------|------------|
| Academic staff | 149 |
| Other staff | 27 |
| Total | 176 |

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

| Spending by Sponsors (Fiscal Year 2020) | Euro |
|--|-------------------|
| DFG German Research Foundation | 1,501,961 |
| Federal Ministry of Defence | 3,348,297 |
| Federal Ministry of Education and Research | 1,076,797 |
| Other federal ministries | 2,692,708 |
| Federal authorities | 89,174 |
| European Union | 365,828 |
| State ministries and authorities | 490,877 |
| Contract research | 1,941,579 |
| Other public organizations | 858,687 |
| Foundations | 170,192 |
| Total | 12,536,100 |

| Spending by Departments (Fiscal Year 2020) | Euro |
|--|-------------------|
| EE | 3,460,104 |
| HS | 651,617 |
| ME | 5,250,753 |
| ES | 1,604,522 |
| ZtB | 154,657 |
| ZWW | 262,015 |
| Other | 1,152,432 |
| Total | 12,536,100 |