



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Master's degree



Post-Graduate Master of Science in Epidemiology

Humboldt-Universität zu Berlin • Berlin

Overview

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| Degree | Master of Science |
| Teaching language | <ul style="list-style-type: none">English |
| Languages | Courses and all coursework, assignments, the Master's project, and Master's thesis are in English. |
| Full-time / part-time | <ul style="list-style-type: none">part-time (study alongside work)full-time |
| Programme duration | 2 semesters, 4 semesters |
| Beginning | Winter semester |
| Additional information on beginning, duration and mode of study | The programme has a strong research and methodological focus. The flexible structure allows students to study either full time or part time while continuing to work. |
| Application deadline | <p>Early admissions deadline -for students who require a student visa:31 January Please note: We cannot process applications from students with visa needs after 31 January!</p> <p>Regular admissions deadline- for students who are already within the EU or Schengen Area or incoming from visa-exempt countries: 15 May</p> <p>Rolling admissions until 30 September- for students who are already within the EU or Schengen Area or incoming from visa-exempt countries Applications received after 15 May will be processed in the order in which they are received and students will be admitted as long as places are available.</p> |
| Tuition fees per semester in EUR | 2,550 EUR |
| Additional information on tuition fees | 5,100 EUR per semester for full-time students |
| Combined Master's degree / PhD programme | No |
| Joint degree / double degree programme | No |
| Description/content | The Master of Science in Epidemiology is a post-graduate Master's programme that offers students |

an advanced interdisciplinary education to focus their methodological knowledge and expand their competencies in epidemiologic research.

The programme is designed for inspired mid-career professionals from the fields of medical and natural sciences, social sciences, IT, or mathematics who want to make a difference in clinical and population health.

The extensive collaborations with public health and health policy institutions ensure that coursework reflects current developments in research and scientific professional practice. Classes are taught by experienced faculty from the Charité and partnering institutions such as the Robert Koch Institute, the Max Delbrück Center, the Berlin Institute of Health, Bayer AG, and the Hasso Plattner Institute.

Graduates will be qualified to pursue careers as research scientists in clinical trials, outbreak investigation, infection control, or disease monitoring in academia or with government agencies.

Course Details

Course organisation

The MSc Epidemiology consists of five core methods modules, three advanced elective modules, a research project, and a Master's thesis.

The aim of the five core methods modules is to ensure that all students have a comprehensive set of theoretical and applied skills in epidemiologic research methods. The core modules comprise five credits each for a total of 25 credits. Both full-time and part-time students should complete them in the first and second semesters of the programme.

The programme also offers a variety of elective courses that students can choose from to fulfil the requirements in the advanced elective modules.

The advanced elective modules provide room for students to pursue individual interests in 15 credits worth of coursework. The areas of study are roughly grouped under the following headings: applied methods, disease monitoring, and applied epidemiology. The intent of the electives is to impart specialised methodological skills in various fields of application.

The Master's thesis is an independent scientific research project and makes up one third of the MSc Epidemiology degree. Students receive 20 credits for the completion of the two connected courses, Module 9 – Master's project and Module 10 – Master's thesis. Module 9 is designed to provide room for finding and preparing an independent research project that is suitable for completion in the final Module 10 – Master's thesis. Each student will work with two academic advisers from the programme's faculty or related research institutions. The Master's thesis gives students the opportunity to apply the theoretical knowledge they have gained throughout the programme to a practical research project. It is also a chance to get to know potential employers!

All courses have the character of a seminar. In addition to imparting knowledge, they are designed to promote interaction and exchange between students so that the knowledge they bring from their original discipline or work experience can be built upon and shared.

Full-time students complete the programme in one year (12 months) and part-time students complete the programme in two years (four semesters). The programme's flexible structure makes it possible for students to create individual course plans should they need more time to complete the programme.

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A Diploma supplement will be issued

Yes

Certificates for specific modules are awarded

Yes

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| International elements | <ul style="list-style-type: none"> • International guest lecturers |
| Integrated internships | None |
| Course-specific, integrated German language courses | No |
| Course-specific, integrated English language courses | No |

Costs / Funding

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| Tuition fees per semester in EUR | 2,550 EUR |
| Additional information on tuition fees | 5,100 EUR per semester for full-time students |
| Semester contribution | University enrolment fee: 112 EUR per semester University enrolment fee plus Berlin public transportation ticket: 312 EUR |
| Funding opportunities within the university | No |

Requirements / Registration

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| Academic admission requirements | <p>1. University Degree: In order to ensure a high level of scientific quality in the continuing Master's programmes, we require the completion of a university degree and at least one year of qualified, professional work experience. The university degree must encompass a minimum of 240 ECTS or equivalent (four years of regular course work). Since the different academic backgrounds of our students and their respective work experience greatly shape the quality of the discussions in our seminars, we look forward to receiving applications from applicants in the fields of social sciences, humanities, natural sciences, and medicine.</p> <p>2. Professional Experience: The programme is aimed at students with professional experience (mid-career professionals). At least one year of qualified work experience is required for admission.</p> <p>3. Knowledge of English: Courses are taught in English.</p> <p>4. Mathematical Knowledge: The programme offers advanced students an interdisciplinary modern educational environment to focus their methodological knowledge in the fields of epidemiology, biostatistics, medical informatics, and health data science, expanding their competencies in research. Students are encouraged to have a basic mathematical aptitude and good knowledge of statistics. Students should be willing and interested in learning how to use and using statistical software to analyse health data.</p> |
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| Language requirements | <p>Proof of English language proficiency at B2 CEFR standard (Common European Framework of Reference for Languages), i.e.</p> <ul style="list-style-type: none"> • TOEFL 87-109 • IELTS levels 5-6 • Previous university or high school degree from an English-language institution • Professional experience abroad • List of publications • Further options |
| Application deadline | <p>Early admissions deadline -for students who require a student visa:31 January Please note: We cannot process applications from students with visa needs after 31 January!</p> <p>Regular admissions deadline - for students who are already within the EU or Schengen Area or incoming from visa-exempt countries: 15 May</p> <p>Rolling admissions until 30 September- for students who are already within the EU or Schengen Area or incoming from visa-exempt countries Applications received after 15 May will be processed in the order in which they are received and students will be admitted as long as places are available.</p> |
| Submit application to | <p>Please send your complete application by e-mail as a single PDF attachment to Student Services, anja.te-gude@charite.de. Please use the following title for the attachment: Your Name_MScEpi.</p> |

Services

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| Possibility of finding part-time employment | <p>We advertise various student assistant positions via our "bsph-vernetzt" mailing list. You are welcome to subscribe: https://bsph.charite.de/en/networking/</p> |
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Contact

Humboldt-Universität zu Berlin

Charité - Universitätsmedizin Berlin
Institute of Public Health
Berlin School of Public Health

Nadja Wülk

Charitéplatz 1
10117 Berlin

Tel. +49 30450570669

✉ nadja.wuelk@charite.de

🌐 Course website:

https://bsph.charite.de/en/academic_programs/epidemiology/msc_epidemiology_at_the_institute_of_public_health/
Tanja Te Gude

Tel. +49 30450570812

✉ [Email](#)

🌐 <https://www.linkedin.com/school/berlin-school-of-public-health/mycompany/?viewAsMember=true>

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International Programmes in Germany - Database

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Editor

DAAD - Deutscher Akademischer Austauschdienst e.V.
German Academic Exchange Service
Section K23 – Information on Studying in Germany
Kennedyallee 50
D-53175 Bonn
www.daad.de

GATE-Germany

Consortium for International Higher Education Marketing
www.gate-germany.de

Disclaimer

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