MASTER'S PROGRAMMES OVERVIEW **MASTER'S PROGRAMMES GENERAL INFORMATION** AT HEIDELBERG UNIVERSITY - Excellence in research - Heidelberg University: The Future. Since 1386. - International profile - Ten reasons for studying at Heidelberg University - Internationally renowned research location - Outstanding support for students - Living in Heidelberg - Research-based and interdisciplinary - Programme structure - Mathematics, Engineering and Natural Sciences - Humanities and Theology - Law, Economics and Social Sciences - Medicine **MASTER'S PROGRAMMES** AT HEIDELBERG UNIVERSITY HEIDELBERG UNIVERSITY: THE FUTURE. SINCE 1386. Founded in 1386, Heidelberg University is the oldest university in present-day Germany, with one of the best research performances in Europe. Its success in the German Excellence Initiative and Excellence Strategy and in international rankings testify to its leading role in the scientific landscape. Heidelberg University's strategy in educating its approximately 30,000 students and promoting junior academics early on in their career focuses on research-based teaching and excellent conditions for a personalised and interdisciplinary education. In addition to its well-established excellence in research and teaching, the university is defined by its international character and integration into world-spanning networks. Its strength in research is also the result of close cooperation with numerous non-university research institutions and industrial partners in the region. TEN REASONS FOR STUDYING AT HEIDELBERG UNIVERSITY Excellent reputation. Consistently among the top three German universities in the most important rankings: Heidelberg University stands for excellent study and doctoral conditions and outstanding research. 2 Long tradition. The Future. Since 1386: Heidelberg University is the oldest university in present-day Germany. **⊇ Range of subjects.** More than 100 master's programmes, the subject areas on offer cover the wide range typical of a comprehensive university, allowing students to acquire a top-tier education that is made to measure. Interdisciplinarity. Thinking outside the box: Heidelberg University teaches interdisciplinary skills. Such skills will be indispensable in addressing tomorrow's great challenges. Research-based teaching. Up to date on the latest research: from their first semester at the university, students are actively involved in research and carry out their own scientific projects. 6 Strong centre of research. An excellent local network: besides hosting the university, Heidelberg is home to many other research institutions where students and doctoral candidates can work and learn. 7 International. At home in the world: Heidelberg University is part of a network of 500 universities across the globe. 27 partner universities worldwide and four liaison offices in North America, Latin America, India and Japan create a strong foundation for exchange in research, education and teaching. 8 Excellent support. For a great student experience on and off campus: Heidelberg University offers its students and doctoral candidates a comprehensive range of advice and support services. Good career opportunities. In academia or beyond: no matter where graduates go from Heidelberg University, they are in excellent shape to launch their career. 10 Living in Heidelberg. Short distances, a relaxed atmosphere and ample leisuretime opportunities: Heidelberg is the perfect place for students and doctoral candidates. Besides its world-famous Old Town and its magnificent location in the Neckar valley, Heidelberg offers cultural highlights to suit every palate. **OUTSTANDING SUPPORT FOR STUDENTS** With a large number of advisory and supervisory opportunities, as well as specific professional development programmes, Heidelberg University accompanies students at all stages of their career development. Students from at home and abroad can turn

UNIVERSITÄT **HEIDELBERG** ZUKUNFT **SEIT 1386** 

to the Central Student Advisory Office, which answers individual questions about their

working life.

studies at Heidelberg University. In addition, the university assists students in planning periods of study abroad or placements in the framework of their course. In the nary continuing education and further training opportunities. The broad range of programmes offered by the Career Service contributes especially to a successful start in RESEARCH-BASED AND INTERDISCIPLINARY As an advanced course of studies, a master's programme usually follows a bachelor's

doctoral phase, the Graduate Academy is the coordination centre for all interdisciplior other undergraduate programme. With a range of more than 100 master's programmes at 13 faculties, Heidelberg University offers a variety of subjects that is virtually unparalleled in Germany. Some master's programmes are taught partially or completely in English. A master's degree is a solid foundation for entry into professional life or a career in academia.

PROGRAMME STRUCTURE A master's programme is usually completed in four semesters – in some cases two or three semesters – and awards graduates the academic degree of Master of Science (M.Sc.), Master of Arts (M.A.) or Master of Education (M.Ed.). A four-semester master's programme usually requires 120 credit points, of which 30 are awarded for the master's thesis.

MATHEMATICS, ENGINEERING AND NATURAL SCIENCES

Molecular life sciences at the Faculty of Biosciences, applied mathematics and scientific computing at the Faculty of Mathematics and Computer Science, and physical chemistry at the Faculty of Chemistry and Earth Sciences are among the internationally visible areas in research and teaching. The Faculty of Physics and Astronomy conducts research in three main areas: fundamental particles and their interactions, astrophysics and cosmology, and complex quantum systems. The newly established Heidelberg Faculty of Engineering Sciences covers molecular biotechnology, the engineering of molecular systems, computer engineering and medical technology. **Master of Science** м Biochemistry

M Physics

м Physics fast track

**Master of Education** 

:м: Computer Science

M Interreligious Studies

м Japanese Studies

м Medieval Studies

м Musicology

м Philosophy

M Latin / Classical Philology

M Near Eastern Archaeology

M Prehistory and Protohistory

M Near Eastern Studies

м Religious Studies м Semitic Studies

M Theological Studies \*

м Transcultural Studies Language of instruction: English

**Master of Education** 

м: English

імі German м: Greek

м: History

м: Italian

ім: Spanish

A central objective of the subjects at the Faculty of Behavioural and Cultural Studies, the Faculty of Economics and Social Sciences and the Faculty of Law is understanding

making and legislative processes in complex systems, the researchers investigate how social groups regulate their interaction and how resources are distributed from a poli-

Legum Magister

(LL.M.)

Есопотіся

**Master of Education** 

:м: Political Science

Medical Education

Medical Informatics

Language of instruction: English and German

Language of instruction: English and German, location: Heilbronn and Heidelberg

M Translational Medical Research

ERC Grants (in total, incl. bridge professorships)

Emmy Noether Junior Research Groups (running)

International doctoral candidates: 2,525 (27.8%)

International visiting researchers:

approx. 250 per year

General information

Research ■ Fields of Focus

■ Transfer

■ Heidelberg Center for Ibero-American Studies

Heidelberg Office North America, New York ■ Heidelberg Center for American Studies (HCA) ■ Heidelberg Centre South Asia (HCSA)

(HCIAS)

**IMPRINT** Heidelberg University

Status: March 2025

South Asia Institute (SAI) ■ Heidelberg Office East Asia, Kyoto Centre for East Asian Studies

Research city

About the University

■ Excellence Strategy

International affairs

www.uni-heidelberg.de/en

Heidelberg Office North America,

Heidelberg Center Latin America, Santiago de Chile Heidelberg Office East Asia, Kyoto

Heidelberg Centre South Asia, New Delhi Related institutes at Heidelberg

Heidelberg Center for American Studies I HCA Heidelberg Center for Ibero-American Studies I HCIAS

Centre for East Asian Studies South Asia Institute I SAI

New York

University

41

ERC Grants (running)

9,068

doctoral candidates

Language of instruction: English

м: Sport Science

м International Law (LL.M.)

M Corporate Restructuring \*

(LL.M. corp. restruc.)

and European Law \*

M Law – Legum Magister in German

Gerontology, Health and Care

Language of instruction: English and Spanish, location: Santiago de Chile, Chile

Philosophy

м: Protestant Theology

м Jewish Studies

M Islamic and Middle Eastern Studies

M Italian / Italy in Contact – Literature,

Language of instruction: Italian, English

M Management, Ethics and Innovation

anguage of instruction: English and German

M Slavic and Eastern European Studies

M South Asian Cultural and Religious

History (Classical Indology)

M Translation, Communication,

Language Technology

Leadership and Governance

Arts, Languages, Cultures

м: Astronomy

м: Geography .... м: Geology

:м: Mathematics

м: Mathematics

:м: Physics

м: Biology

M Scientific Computing

Language of instruction: English

One-year programme, language of instruction: English

Language of instruction: English, partly German

Language of instruction: English and German м Chemistry M Computer Engineering м Computer Science м Earth Sciences м Geoarchaeology м Geography M Governance of Risk and Resources\* Language of instruction: English and Spanish, location: Santiago de Chile, Chile м Mathematics Matter to Life Language of instruction: English Molecular Biosciences Language of instruction: English M Molecular Biotechnology Language of instruction: English and German M Molecular Systems Science and

Engineering **HUMANITIES AND THEOLOGY** The special thematic focus of the humanities at Heidelberg University – the Faculty of Modern Languages, the Faculty of Philosophy and the Faculty of Theology – is on the fields of transcultural studies, area studies and cultural heritage studies. The area studies concentrate mainly on South and East Asia, North America and Ibero-America. Other strengths of the Heidelberg humanities lie in the development of text editing

principles and digital humanities. Master of Arts м American Studies M Art History and Museology м Assyriology M Byzantine Archaeology and Art History м Chinese Studies M Christianity and Culture M Classical and Modern Literature M Classical Archaeology M Communication and Society in м Communication, Literature and Media

Language of instruction: English

location: Heidelberg and Paris

Language of instruction: German and French,

Language of instruction: English and Spanish

in Modern South Asian Languages

Ancient History

Ibero-America

Cultural Goods

and History in South Asia Language of instruction: English

Language of instruction: English

Knowledge – Language

Language of instruction: French, English

Language of instruction: German and French,

Language of instruction: Spanish, English

Organisational Development

M Sociology

Master of Science

M Psychology in Research

and Psychotherapy

M Psychology in Clinical Psychology

and Application

M Economics

MEDICINE

Language of instruction: English and German

Language of instruction: English, partly German

M Sport and Exercise across the Lifespan

and German

м Comparative German Studies M Computational Linguistics M Conference Interpreting M Cultural Heritage and Protection of M Development, Environment, Societies, M East Asian Art History м Egyptology M English Studies M European Art History M French / Transcultural Studies M German as a Second Language M German Studies: Literature -

M Global History м Greek / Classical Philology м History м History M Ibero-American Studies / Spanish LAW, ECONOMICS AND SOCIAL SCIENCES

tical and economic standpoint. **Master of Arts** M Education Studies with a Focus on M Political Science M Sociocultural Anthropology

Download centre Foreign offices and related institutes in Heidelberg ■ Heidelberg Center Latin America (HCLA)

rg Office North A

delberg Center Latin Americatiago de Chile (since 2001)

The medical faculties in Heidelberg and Mannheim specialise in the research of infectious diseases such as AIDS, hepatitis and malaria, cardiovascular issues, cancer, transplantation therapy and immunotherapy, and medical technology and neurosciences. Both faculties and the associated university hospitals maintain close ties to a large number of local research partners. The master's degree programmes qualify students for various professions in medicine-related specialist fields. Master of Science M Biomedical Engineering Language of instruction: English M Health Services Research and Implementation Science in Health Systems Language of instruction: English and German M International Health Language of instruction: English M Medical Biometry / Biostatistics \*
Language of instruction: English and German GENERAL INFORMATION **EXCELLENCE IN RESEARCH** Academic dialogue across disciplinary boundaries As a research university with an international presence, Heidelberg University considers the extensive theoretical and methodological expertise of its subjects and subject cultures to be an essential characteristic of its scientific work. At the same time, it recognises its unique potential to investigate important issues affecting the future of humankind, and thus take on social responsibility, by encouraging cooperation across disciplinary boundaries. The core of Heidelberg's research strategy is formed by four interactive research fields, which in their turn are more strongly linked with one another by the Marsilius Kolleg and two Flagship Initiatives. Interactive "Fields of Focus" (FoF) - FoF 1: Molecular Foundations of Life, Health, and Disease - FoF 2: Patterns and Structures in Mathematics, Data, and the Material World - FoF 3: Cultural Dynamics in Globalised Worlds - FoF 4: Self-Regulation and Regulation: Individuals and Societies Flagship Initiatives - Engineering Molecular Systems - Transforming Cultural Heritage With its strategy "The Comprehensive Research University – Heidelberg: The Future since 1386" along with two Clusters of Excellence, Heidelberg University was successful in both funding lines of the Excellence Strategy of the German federal and state governments. Accordingly, since 2019 it has been funded as part of a group of ten Universities of Excellence and one Excellence Alliance. University of Excellence - The Comprehensive Research University Heidelberg: The Future since 1386 Clusters of Excellence - STRUCTURES: A Unifying Approach to Emergent Phenomena in the Physical World, Mathematics, and Complex Data 3D Matter Made to Order FACTS AND FIGURES – RESEARCH **Nobel Laureates** Leibniz Award Laureates **DFG Collaborative Research Centres** DFG Research Training Groups INTERNATIONAL PROFILE Collaborations and exchanges Heidelberg University is tied into a worldwide network of cooperation arrangements on research and teaching. Exchange programmes with universities all over the world, as well as numerous institutional partnerships, document the strong international connections of Ruperto Carola. Furthermore, the university has foreign branch offices in Latin America, North America, South and East Asia. - More than 700 ERASMUS arrangements with approx. 300 European universities - Exchange programmes with roughly 200 additional universities worldwide 27 partnerships with universities abroad - A large number of international cooperation agreements at faculty, institute and subject levels Memberships in university networks - 4EU+ European University Alliance (Heidelberg, Prague, Paris-Panthéon-Assas, Sorbonne/Paris, Copenhagen, Geneva, Milan and Warsaw) League of European Research Universities (LERU) - HeKKSaGOn: German-Japanese University Consortium - Coimbra Group FACTS AND FIGURES – MOBILITY International students: 6,296 (20.1%) International doctorates completed: 40 (30.6%) Status: 2023 Centres abroad and related institutes of Heidelberg University INTERNATIONALLY RENOWNED RESEARCH LOCATION The university forms the focus of an excellent and internationally competitive research network in Heidelberg and in the region. The cooperation of the university with its local research partners particularly includes conducting research projects, building up joint infrastructures, cooperative early-career training, and developing innovative study programmes. Local and regional research institutions German Cancer Research Center (DKFZ) European Molecular Biology Laboratory (EMBL) - Max Planck Institute for Medical Research Max Planck Institute for Astronomy - Max Planck Institute for Nuclear Physics - Max Planck Institute for Comparative Public Law and International Law - Heidelberg Academy of Sciences and Humanities - Heidelberg Institute for Theoretical Studies (HITS) Central Institute of Mental Health (ZI) Furthermore, Heidelberg University cooperates in a variety of ways with companies from industry and business. Ruperto Carola links up its basic research with applied research on the side of the industrial partners. LIVING IN HEIDELBERG Heidelberg's cosmopolitan and student-friendly atmosphere is one of the city's distinguishing features. Situated in a region with a high quality of life, the university offers a varied programme of events alongside studies and work. Both the city and the university offer sports and leisure activities as well as numerous theatres, renowned film and music festivals and a large number of museums, creating a stimulating and diverse cultural atmosphere. Popular local tourist destinations include the world-famous Heidelberg Castle, the historic streets and alleys in the old town and the Philosophers' Walk, one of the most spectacular hillside promenades in Europe, as well as many fine restaurants. **FURTHER INFORMATION** Studying at Heidelberg University Study ■ Master's programmes Information on applying Information for international students Advisory services ■ heiSKILLS Competence and Language Centre