



hysics (KIP), Im Veuenheimer Feld

The master's programme provides a solid foundation for the graduate's entry into the professional world or for a scientific career.



### **FACULTY OF MODERN LANGUAGES**

The master's programmes at the Faculty of Modern Languages focus on the languages and literatures of the German, English-speaking, Romance and Slavic cultural areas, as well as automatic language processing, translation and conference interpreting, and the editing of texts that form the basis of cultural tradition. The master's programmes 'Comparative German Studies' and 'German as a Second Language Philology' give the subject of German Studies an additional intercultural orientation. By exploring these subjects, the study programmes aim at developing well-founded categories of learning, evaluating and acting with respect to the languages, literatures and cultures of our changing

### Master's programmes without a minor

Conference Interpretation and Translation (M.A.) Editorial Theory and Textual Criticism (M.A.) Translation (M.A.)

### Master's programmes with a minor Comparative German Studies (M.A.)

Computational Linguistics (M.A.) English Studies (M.A.); Language of instruction: English German as a Second Language (M.A.) German Studies (M.A.) Romance Studies (M.A.) Slavic Studies (M.A.)

### **FACULTY OF ECONOMICS AND SOCIAL SCIENCES**

The Faculty of Economics and Social Sciences, which also comprises the Research Centre for Environmental Economics, houses the political and social sciences and economics. The faculty's three institutes are united in their interest to analyse institutions and their effect on social, political and economic action.

### Master's programmes without a minor

Economics (M.Sc.); Language of instruction: English (from winter semester 2014/15)

Nonprofit Management and Governance (M.A.) Sociology (M.A.)

### Master's programme with a minor

Political Science (M.A.)

### **FACULTY OF BEHAVIOURAL AND CULTURAL STUDIES**

Science and research at the faculty focus on human socio-cultural behaviour and traditions of thought. The five institutes comprising the faculty explore a wide range of scientific questions, with a high priority on promoting scientific collaboration within the faculty.

### Master's programmes without a minor

Education Studies with a Focus on Organisational Development (M.A.) Health and Society in South Asia (M.A.); Language of instruction:

Professional and Organisational Consulting (M.A.) Psychology (M.Sc.)

Sports and Exercise in Childhood and Adolescence (M.A.)

### Master's programme with a minor

Ethnology (M.A.)

### FACULTY OF MATHEMATICS AND COMPUTER SCIENCE

The profile of the faculty is shaped not only by the classical disciplines of abstract and applied mathematics, but also by the newer subjects of scientific computing and applied computer science. The Faculty of Mathematics and Computer Science has many ties to scientific institutions worldwide.

### Master's programmes without a minor

Applied Computer Science (M.Sc.) Mathematics (M.Sc.)

Scientific Computing (M.Sc.); Language of instruction: English and German

### **FACULTY OF CHEMISTRY AND EARTH SCIENCES**

Chemical research at the Faculty of Chemistry and Earth Sciences focuses on molecular chemistry, homogeneous catalysis and organic materials. The earth sciences explore the earth as a system with its resources and the relationship between society and the environment on various levels.

### Master's programmes without a minor

Chemistry (M.Sc.) Earth Sciences (M.Sc.)

Geoarcheology (M.Sc.)

Geography (M.Sc.)

Governance of Risk and Resources (M.Sc.); Language of instruction: English and Spanish; Place of instruction: Santiago

### **FACULTY OF PHYSICS AND ASTRONOMY**

Research at the faculty ranges from basic research in physics, astronomy and cosmology to interdisciplinary subjects. Basic research focuses on elementary particles and their interaction, the origin and development of the universe, and complex classical and quantum mechanical system. Interdisciplinary research relates to environmental physics, biophysics and medical physics, and computer engineering.

### Master's programmes without a minor

Computer Engineering (M.Sc.) Physics (M.Sc.); Language of instruction: English and German

### **FACULTY OF BIOSCIENCES**

In addition to 'classical' biology, the faculty covers the areas of molecular biology and biotechnology, offering a study experience that closely follows the latest research. Due to their extensive and excellent research, the bioscience institutes enjoy great renown both in Germany and abroad and offer students a unique education. The roughly 100 research groups form the largest molecular biology complex in Germany.

### Master's programmes without a minor

Molecular Biosciences (M.Sc.); Language of instruction: English Molecular Biotechnology (M.Sc.); Language of instruction: English and German

### ADDITIONAL INFORMATION

Master's programmes offered at Heidelberg University: www.uni-heidelberg.de/courses/prospective/academicprograms/ master.html

Download centre (entrance regulations, schedule of fees): www.uni-heidelberg.de/courses/download/download.html

Study and examination regulations:

www.uni-heidelberg.de/studium/download/stud\_pruef.html

Information on how to apply:

www.uni-heidelberg.de/courses/prospective/admission\_ger/ procedure.html

### SERVICE PORTALS OFFERING INFORMATION ON STUDYING AT HEIDELBERG UNIVERSITY

Service portal Seminarstraße 2 (ground floor), 69117 Heidelberg

Mon-Thu 10 a.m.-4 p.m., Fri 10 a.m.-2 p.m.

Infoline +49 6221 - 54 54 54

Mon-Thu 9 a.m.-4 p.m., Fri 9 a.m.-1 p.m.

Email studium@uni-heidelberg.de

www.uni-heidelberg.de/courses/index.html

### International Relations Office

Seminarstraße 2 · 69117 Heidelberg

www.uni-heidelberg.de/courses/contact/aaa/index.html



### **ABBREVIATIONS**

LL.M. LL.M. corp. restruc.

Legum Magister/Master of Laws Master of Laws in Corporate Restructuring

M.A. Master of Arts M.Sc.

Master of Science

Last updated: 04/2014

### **MASTER'S DEGREE PROGRAMMES OVERVIEW**





Old University, seat of the rectorate and central venue for events at Heidelberg University

Photo: Atelier Altenkirch

Master's students benefit from the fact that many institutes maintain ties with research institutions around the world.



The twelve faculties of Heidelberg University offer around 80 different master's programmes.



Some of the master's programmes are taught partly or entirely in English.



Student in lecture ha 13, New University building, Campus in the Old Town

### THE UNIVERSITY

Heidelberg University is a classical, research-oriented, comprehensive university. The range of subjects comprises the humanities and social sciences, law, the natural and life sciences and medicine.

Founded in 1386, Heidelberg University has a long tradition of internationality and is globally recognised to hold a top position in many fields. Thanks to the continuous strengthening of its international networks, the university is able to offer junior scientists excellent possibilities for qualification and development.

### THE CITY OF HEIDELBERG

Heidelberg is known for its world-famous castle, a picturesque old town, nestled between the Odenwald Mountains and the Rhine valley, and a high quality of life. The university town on the Neckar River not only boasts pioneering science and research activities, it is also a dynamic location of business and industry and the vibrant centre of the Rhine-Neckar metropolitan region. Moreover, the city offers a varied and sophisticated range of leisure and cultural activities that provide the more than 31,000 students currently enrolled at Heidelberg University with entertainment, stimulation and a chance to meet.

### GOOD REASONS TO CHOOSE HEIDELBERG UNIVERSITY

- Comprehensive university. The subjects taught at the comprehensive university range from ancient history to medicine.
- International. Excellent chances of spending a semester at one of our partner universities around the globe.
- The university's surroundings. Even Goethe wrote about Heidelberg: 'The city, as regards its location and surroundings, has, one must say, something of the ideal'.
- **Research.** Students are partners in the scientific process from day one.
- Discourse. Exciting lectures given by internationally known guests from the fields of science, politics and culture.
- **Excellence.** Optimum conditions for research-oriented teaching.
- Tradition and future. Breathe history in the oldest German university and take part in shaping future developments in society.

## GENERAL INFORMATION ON MASTER'S DEGREE PROGRAMMES

### The master's degree at Heidelberg University

The master's degree programme is an advanced study programme usually entered after the student has earned a bachelor's degree. However, students with other degrees in appropriate study programmes may also enrol in a master's programme. There is a wide range of possibilities to choose from – the twelve faculties of Heidelberg University offer around 80 different master's programmes, some of which are taught partly or entirely in English. Master's students benefit from the fact that many institutes maintain ties with research institutions around the world. The master's programme provides a solid foundation for the graduate's entry into the professional world or for a scientific career.

### Structure of the master's degree programme

The programme usually runs four semesters, with the exception of a few programmes with two or three semesters, and ends with the awarding of the Master of Science (M.Sc.) or the Master of Arts (M.A.). Generally, students in a four-semester programme accumulate 120 European credit points; the master's thesis that is written in the fourth semester accounts for 30 of these European credit points. If not otherwise indicated the language of instruction of the master's degree programmes is German.

### One or two subjects?

There are two variants of the master's programme: Master's programmes without a minor subject and programmes with a minor subject worth 20 European credit points. In most cases, the minor may be chosen freely. For a list of possible minors see:

www.uni-heidelberg.de/md/studium/interesse/faecher/begleitfaecher.pdf

### Entrance requirements

Admission to master's degree programmes is restricted; entrance requirements vary among programmes. We differentiate between consecutive and advanced master's programmes. Consecutive programmes are the most common type. These are programmes in which the bachelor's programme is immediately followed by the master's programme. Advanced master's programmes require students to have at least one year of professional work experience. The advanced master's programmes are subject to special fees.

# PRINCED OF MODIFIANCE I

## MASTER'S DEGREE PROGRAMMES AT HEIDELBERG UNIVERSITY

### FACULTY OF THEOLOGY

The oldest theological faculty in Germany looks back on a long history. Today the faculty consists of four institutes with a total of fifteen chairs and is one of the most research-driven institutions of its kind in Germany. In addition to the classical theological disciplines, the faculty includes the Ecumenical Institute and the Institute for the Study of Christian Social Service.

### Master's programmes without a minor

Management in Welfare Organisations (M.A.)

Management, Ethics and Innovation in the Non-profit Sector –

Diaconal Leadership and Governance (M.A.)

Protestant Theology (M.A.)

### Master's programme with a minor

Christianity and Culture (M.A.)

### FACULTY OF LAW

The Faculty of Law is a founding faculty of Heidelberg University and one of the top law faculties in the European Union. The faculty is internationally oriented and offers various postgraduate 'Master of Laws' programmes in addition to the 'standard' state examination.

### Master's programmes without a minor

Legum Magister (LL.M.) in International Law; Language of instruction: English and Spanish, Place of instruction: Santiago de Chile Legum Magister (LL.M.) in Corporate Restructuring Legum Magister (LL.M.) in Law

### MEDICAL FACULTY HEIDELBERG

The Medical Faculty in Heidelberg enjoys great international renown and attracts students, teachers and researchers from all over the world. In addition to human medicine and dentistry, the faculty

offers the following postgraduate master's programmes, some of which are taught in English.

### Master's programmes without a minor

Advanced Physical Methods in Radiotherapy (M.Sc.) (distance learning programme); Language of instruction: English Clinical Medical Physics (M.Sc.); Language of instruction: English and Spanish; Place of instruction: Santiago de Chile

International Health (M.Sc.); Language of instruction: English Medical Biometry / Biostatistics (M.Sc.); Language of instruction: English and German

Medical Education (M.Sc.); Language of instruction: English and German

Medical Informatics (M.Sc.); Language of instruction: English and German; Place of instruction: Heilbronn

### MEDICAL FACULTY MANNHEIM

The Medical Faculty Mannheim focuses its scientific activities on four fields of research: oncology, neural plasticity, vascular medicine and medical engineering. In addition to the study of human medicine, the faculty offers English-language master's programmes that allow students to specialise in various medicine-related areas.

### Master's programmes without a minor

Biomedical Engineering (M.Sc.); Language of instruction: English Health Economics (M.Sc.); Language of instruction: English Medical Physics with Distinction in Radiotherapy and Biomedical Optics (M.Sc.); Language of instruction: English Translational Medical Research (M.Sc.); Language of instruction: English

### FACULTY OF PHILOSOPHY

The subjects of the Faculty of Philosophy explore culture in its various manifestations and in its spatial differentiation – from the earliest traces of human civilisation to the current day. The faculty has a strong research orientation and also offers international master's degree programmes.

### Master's programmes without a minor

American Studies (M.A.); Language of instruction: English Ancient History (M.A.)

German-French Master's Degree in History (M.A.); Language of instruction: French and German; Place of instruction:

Heidelberg (2 semesters) and Paris (2 semesters)

Global History (M.A.)

History (M.A.)

International Master's Degree in Art History and Museology (M.A.);

Language of instruction: French and German;

Place of instruction: Heidelberg (2 semesters) and Paris

(2 semesters)

Medieval Studies (M.A.)

Near and Middle Eastern Studies (M.A.)

Philosophy (M.A.)

Transcultural Studies (M.A.); Language of instruction:

English and German

### Master's programmes with a minor

Assyriology (M.A.)

Byzantine Archaeology and Art History (M.A.)

Classical Archaeology (M.A.)

Classical Philology: Greek Studies (M.A.)

Classical Philology: Latin Studies (M.A.) Chinese Studies (M.A.)

Cultural and Religious History of South Asia (Indology I) (M.A.)

East Asian Art History (M.A.)

Egyptology (M.A.)

European Art History (M.A.)

Japanese Studies (M.A.)

Modern South Asian Languages and Literatures (Modern

Indology) (M.A.)

Music (M.A.) Near Eastern Archaeology (M.A.)

Pre- and Protohistory (M.A.)

Religious Studies (M.A.)

Semitic Studies (M.A.)

South Asian Studies (M.A.); Language of instruction: English and

German