

COURSE OF STUDY

1st semester	
Theory and methods in archaeology	6 CP
Zooarchaeology/Paleoanthropology	6 CP
Archaeobotany/Geoarchaeology	6 CP
Archaeometry/Paläogenetics	6 CP
Specialisation I	6 CP
2nd semester	
Environmental archaeology	6 CP
Specialisation II	6 CP
Specialisation III	6 CP
Specialisation IV	6 CP
Practical in field archaeology	6 CP
3rd semester	
Interdisciplinary topics	6 CP
Statistics	6 CP
Project	12 CP
Research design	6 CP
4th semester	
Master thesis	30 CP

CP: Credit Points

Study plan

The international course of studies consists of 120 credits. As shown above, most modules – except for the project and the master thesis – consist of 6 credits. Each student chooses one of six specializations in Archaeological Sciences (archaeometry, archaeobotany, geoarchaeology, paleoanthropology, paleogenetics and zooarchaeology) and is required to complete four modules in this field.

ARCHAEOLOGICAL SCIENCES @ TÜBINGEN

Although the Institute for Archaeological Sciences was founded in 2007, the University of Tübingen has a long tradition of excellence in this field. Already in 1896 Ernst Koken taught human evolution and prehistory as part of the Mathematics-Science Faculty. Since then, many courses in Archaeological Sciences have been offered in Tübingen. Over decades, Tübingen was the only German university with archaeologists housed within a faculty of natural science. For many years the Archaeological Sciences were closely associated with the chair of Early Prehistory and Quaternary Ecology and the professorship for Bioarchaeology. In recent years, the Archaeological Sciences have expanded, with improvements in laboratory facilities and the hiring of additional professors and staff members.

The University of Tübingen

Innovative. Interdisciplinary. International. Since 1477. These have been the University of Tübingen's guiding principles in research and teaching ever since it was founded. With this long tradition, the University of Tübingen is one of the most respected universities in Germany. Recently, its institutional strategy was successfully selected for funding in the Excellence Initiative sponsored by the German federal and state governments, making Tübingen one of Germany's eleven universities distinguished with that title of excellence. Tübingen has also proven its status as a leading research university in many national and international competitions – in key rankings Tübingen is listed among the best universities for the Humanities and Social Sciences as well as for Science and Medicine.

Contact for study advice and general questions: Manuel Will
University of Tübingen
Faculty of Science
Institute of Archaeological Sciences
Schloss Hohentübingen · Burgsteige 11 · 72070 Tübingen
www.urgeschichte.uni-tuebingen.de
manuel.will@uni-tuebingen.de

Institute director: Prof. Nicholas Conard
nicholas.conard@uni-tuebingen.de

EBERHARD KARLS
UNIVERSITÄT
TÜBINGEN



Study
in Tübingen

ARCHAEOLOGICAL SCIENCES

Master of Science

FACULTY OF SCIENCE
Institute of Archaeological Sciences



PROFILE

M.Sc. in Archaeological Sciences This two-year, in-depth interdisciplinary program provides students with a detailed understanding of the human past, focusing on a combination of disciplines in the natural sciences. Students specialize in one of six subfields and tailor courses and research with top scientists on staff. Students acquire practical and theoretical knowledge using cutting-edge tools and gain experience in the lab and the field. An early integration in ongoing research projects and the development of scientific skills allows students to undertake projects of their choice, in consultation with their advisors, to investigate current questions in any field of archaeology.

RESOURCES

- Laboratory for ancient DNA
- Laboratory for organic petrology and micromorphology
- Sedimentological and soil science laboratory
- Paleoanthropology "Imaging" Laboratory
- Paleoanthropology High Resolution Computer Tomography Laboratory
- Radiocarbon and luminescence dating facilities (Curt-Engelhorn Zentrum Archäometrie Mannheim)
- Archaeobotanical laboratory
- Zooarchaeology laboratory
- Human Osteology laboratory
- Large comparative collections for human and animal osteology and botany
- Geochemical Isotopy laboratory (Curt-Engelhorn-Zentrum Archäometrie Mannheim)
- Measurement laboratory for trace elements and isotopy (Curt-Engelhorn Zentrum Archäometrie Mannheim)
- Facilities for X-ray fluorescence analysis (Curt-Engelhorn Zentrum Archäometrie Mannheim)

CAREER PERSPECTIVES



The Institute of Archaeological Sciences

Students in the M.Sc. program in Archaeological Sciences will be able to select a specialisation in a particular field of Archaeological Sciences. These additional qualifications, which are lacking in more traditional archaeology programs, make the students more competitive in the job market. Graduates of the M.Sc. program are ideally qualified for jobs at research institutes, universities, and cultural resource agencies.

All students within the M.Sc. program are required to complete field and practical work, providing real-world experience in archaeological excavations and scientific laboratories. Additionally, courses on scientific writing and research design will give students practical knowledge that will be useful in further stages of their careers.

REQUIREMENTS

There are several prerequisites for acceptance into the M.Sc. program depending on the applicants intended subfield (see general regulations of the study course). In principle, the Institute of Archaeological Sciences is looking for outstanding students with a Bachelor's degree in archaeology or natural sciences, with additional knowledge of archaeological sciences. Skills in written and spoken German are helpful but not required since all mandatory courses within the M.Sc. program are taught in English, consistent with its international scope.

If you have questions, please contact the person responsible of your field of interest:

- Archaeobotany:** PD Dr. Simone Riehl
simone.riehl@uni-tuebingen.de
- Archaeometry:** Jun.-Prof. Dr. Cynthianne Debono Spiteri
cynthianne.debono-spiteri@uni-tuebingen.de
- Geoarchaeology:** Jun.-Prof. Dr. Christopher Miller
christopher.miller@uni-tuebingen.de
- Paleoanthropology:** Prof. Dr. Katerina Harvati
katerina.harvati@ifu.uni-tuebingen.de
- Archaeo- and paleogenetics:** Jun.-Prof. Dr. Johannes Krause
johannes.krause@ifu.uni-tuebingen.de
- Zooarchaeology:** Dr. Britt Starkovich
britt.starkovich@uni-tuebingen.de

APPLICATION

Application forms and other information can be found at the following link:

www.uni-tuebingen.de/en/international

The completed application forms must be sent to the central administration by July 15th for a regular begin of studies in the winter term: Universität Tübingen · Studentensekretariat Wilhelmstraße 11 · 72074 Tübingen

Online Details of the Course of study @

<http://www.geo.uni-tuebingen.de/index.php?id=2838&L=0>

Registration fees:

There are no tuition fees, but the university charges a registration fee of 142 Euro per semester.