

HEILBRONN AND ITS REGION

Heilbronn is a southern German city situated amidst the beautiful scenery of the Neckar valley and surrounded by picturesque villages, spa towns and gently rolling hills covered in vineyards. The university has two satellite campuses, one in Künzelsau, and one in Schwäbisch Hall. Künzelsau is the economically bustling centre of the Hohenlohe district, Schwäbisch Hall a small town steeped in history and famous for its half-timbered medieval houses and its quality of life.

With some 120,000 inhabitants, the city of Heilbronn lies at the heart of Germany's red wine production and boasts a wide range of cultural events, recreational facilities as well as excellent restaurants and hotels. It is the centre of the Heilbronn-Franconian region whose importance derives from its colleges and academic institutions and from the impressive number of industrial, commercial, administrative and agricultural centres and activities which it fosters.



The Heilbronn region has been favoured by the thriving economic climate of Southwest Germany. Over the years, it has distinguished itself through its spirit of innovation and entrepreneurship as attested by such notable companies as Audi and Bosch.

GET IN TOUCH...

The professors and other members of staff of the Department of Software Engineering will be happy to provide you with further information about this Master's Programme. To get in touch, please contact the MSEM-Master's Programmes Office.



ATTRACTIVE PROGRAMMES.
EXCELLENT PROSPECTS.

SOFTWARE ENGINEERING
AND MANAGEMENT

Master of Science
(M.Sc.)

HTN
HOCHSCHULE HEILBRONN
HEILBRONN UNIVERSITY

ENGINEERING BUSINESS INFORMATICS

Further information is available at:
<http://www.hs-heilbronn.de/studiengaenge/msem>

where you can also obtain a brochure about the Master's Programme Software Engineering and Management and an application form.

MSEM-Master's
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Campus Heilbronn





Where the technological, organisational and entrepreneurial aspects of software development meet, you enter the exciting world of Software Engineering and Management ...



CAREER PROSPECTS

Software engineering means more than the development of modern information systems. The Master's Programme Software Engineering and Management (M.Sc.) therefore adopts an interdisciplinary approach (see figure), qualifying you to mastermind and take charge of software projects at home and abroad.

As subject knowledge, the Master's Programme embraces computer science, applied software engineering, information systems in business as well as leadership, interpersonal and intercultural competences.

The M.Sc. Software Engineering and Management is tailored to the demands of international businesses, in response to a rapidly developing and challenging environment. In addition, partnerships with a number of foreign universities provide an excellent foundation for your future career!



PROGRAMME STRUCTURE

Degree: Master of Science (M.Sc.)

Application deadline: July 15th for winter semester

Start of lectures: beginning of October

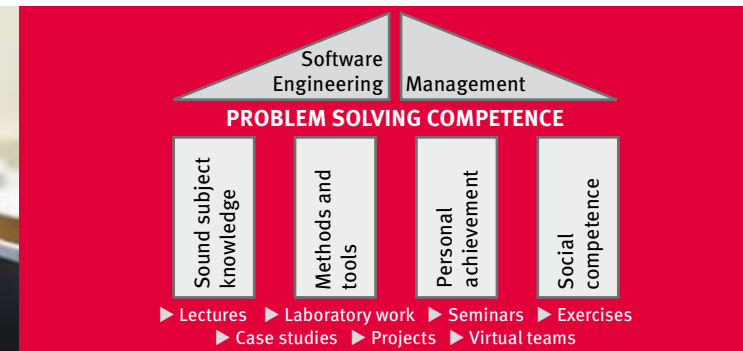
Annual intake: 15 students

Duration of study: 3 semesters

Contents: Semesters 1 and 2: knowledge-based foundation and project work; Semester 3: Master Thesis

Language of instruction: English

Partner universities: Valencia Polytechnic, Spain; Dundalk Institute of Technology, Ireland; Edinburgh Napier University, Scotland



SPECIFIC PROGRAMME FEATURES

The M.Sc. Software Engineering and Management enables you to interact effectively, confidently and responsibly in international software projects. Its specific advantages include:

- ▶ a team of respected academics who possess unique competences that derive from their broad professional education and experience in industry, commerce and research
- ▶ a favourable student-to-lecturer ratio
- ▶ an interdisciplinary, application-oriented curriculum, aligned with current practice, clearly structured and time-efficient
- ▶ innovative forms of teaching and learning
- ▶ a programme developed and delivered in close consultation with business, industry and the professions

ADMISSION REQUIREMENTS

- ▶ An excellent or good European first degree (210 ECTS and a German average grade of 2.5 or better) or an equivalent international qualification
- ▶ in computer science or a closely related field
- ▶ in another field if the applicant submits proof of academic or vocational experience in computer science gained over a period of three years

Applicants who have achieved a minimum of 180 ECTS credits may also apply. They will be requested to obtain an extra 30 ECTS in appropriate Bachelor programmes.

- ▶ TOEFL, IELTS or CAE results acquired in the previous two years