

**STUTTGART
TECHNICAL
UNIVERSITY
OF APPLIED
SCIENCES**

climate-literate
resilient
connected

SOFTWARE TECHNOLOGY

Master



AT A GLANCE

Duration

3 semesters (full-time)
5 semesters (part-time)
(Language of instruction:
English)

Programme Start

Yearly in March and October

Application Deadline

02.05. (winter semester)
30.09. (summer semester)

Degree

Master of Science (M.Sc.)

REQUIREMENTS

- Bachelor's degree (at least 6 semesters) in Computer Science or a Computer Science-related subject
- Proof of English language skills through TOEFL or IELTS test

FEES

Software Technology is a fee-based course of study for which tuition fees are incurred. Further information on our website.

FIELDS OF ACTIVITY

- IT and telecommunications companies
- Industrial and commercial enterprises
- Software houses and consultancies
- Promotion is possible

THE UNIVERSITY

- Strong practical relevance
- Innovative forms of learning in small units
- Central location

CONTACT

Hochschule für
Technik Stuttgart
Schellingstraße 24
70174 Stuttgart

T +49 711 8926 2526
softecinfo@hft-stuttgart.de

COURSE

This internationally-oriented master programme is designed to meet the demands of the industry for highly motivated, team-oriented software experts. Students learn and apply state-of-the-art technology and standards in the fields of software development, information management, computer networks and e-commerce. Part-time studies are possible for EU citizens.

PROGRAMME STRUCTURE

1st semester

- Concepts of Programming Languages
- Database Systems II
- Software Project Management II
- Software Architecture
- Intercultural Training
- Elective module e. g. Computational Intelligence, IT-Security

2nd semester

- Modern Distributed Systems
- Software Project
- Software Verification and Validation
- Software Engineering II
- Intercultural Training
- Elective Module e. g. Business Intelligence, Business Process Technology

3rd semester

- Master's thesis



@hft_stuttgart

