



SCHOOL OF INFORMATION, MEDIA AND DESIGN

APPLIED COMPUTER SCIENCE

MASTER OF SCIENCE

Why study „Applied Computer Science“?

Our master program in Applied Computer Science aims to intensify and deepen the student's knowledge and provide them with key competencies for success in the informatics field. A right blend of theory and practice. Would you like to know more?

Career perspectives

This master degree in informatics increases your chances of securing a excellent position in the software and IT industry and you will acquire the necessary knowledge and skills required for the job. Our graduates are working for large enterprises such as AIRBUS, ADIDAS, AUDI, BOSCH, BMW, BASF, DEUTSCHE BOERSE, DKFZ, SAP, TRIUMPH, VERIVOX, etc. and many more small-sized and mid-sized companies. This course is also accredited for senior positions in the public sector and qualifies for research e.g. Doctoral Studies.

Key aspects

- Full-time study
- Course language: 100% English
- Subject-oriented 5-Week courses
- Activating teaching and learning methods
- Innovation and research in applied sciences topics such as Business Computing or Multimedia Development

Course overview

- Core Subjects: International Project Management, Software Architecture, Networks and Security, Database and Data Mining etc.
- Area of Specialization: Business Computing, Multimedia Development, Business Information Systems, Advanced Game Development etc.
- Elective module with an internship or a research project

Admission requirements

- Recognized bachelor's degree (180 ECTS)* or a German Diplom in Computer Science, Information Technology, Software Development or similar, which is consecutive to the program/specialization
- Good knowledge in Java or C++, as well as in databases
- English proficiency (Master's thesis may also be written in German)

Start, Duration of study & Credit Points

- Every year on April 1, and October 1
- 24 months (120 ECTS)**

Final Qualification

Master of Science Applied Computer Science

Contact

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Tuition Fees

- 750 EUR per month
- one-time registration fee of 750 EUR or 1,000 EUR for applicants from countries with visa obligations. For payment regulations see more details on our website.

*exceptional cases: 210 ECTS to program

**18 months (90 ECTS) , if entrance with 210 ECTS