REQUIREMENTS
Undergraduate degree in engineering or in science with above average results, profound knowledge in electronics, proven proficiency in the English language, postgraduate professional experience of one year in general and international competencies.

APPLICATION DEADLINES
Application deadline for winter semester: June, 30th
Application deadline for summer semester: October, 31st
www.hs-coburg.de/aims

PROGRAM START:
Winter semester (September, 10th) in Coburg
Summer semester (February, 24th) in Shanghai
(for Chinese students only)

www.hs-coburg.de/aims

STRUCTURE OF THE PROGRAM
Four semesters of study, among them one semester in Coburg and one at USST in China, a practical internship phase in a company, summer school sessions with experts from industry and a final semester for master thesis preparation, 120 credits in total.

TUITION FEES
3500 Euros per semester (except USST exchange students)

CONTACT
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Friedrich-Streib-Straße 2
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ANALYTICAL INSTRUMENTS,
MEASUREMENT AND
SENSOR TECHNOLOGY (AIMS)
Master of Engineering (M.Eng.)
IDEA OF THE PROGRAM

Sensor technology as a key technology has growing importance in modern industries. Companies are searching for qualified employees in this field. In cooperation with international experience — one study semester takes place in Shanghai — your curriculum will be enhanced not only with profound knowledge but also with important soft skills.

AIMS is combining the specialties of two universities: University of Coburg as a specialist in sensor technology with its Institute of Sensor and Actuator Technology and University of Shanghai for Science and Technology (USST) as a well-established and full-fledged multidisciplinary university with the College of Optical, Electrical and Computer Engineering as our partner.

The program is oriented internationally and open to German, Chinese and international students. German or Chinese language proficiency is not required for the lectures, all courses are taught in the English language. In order to provide basic communication skills, German and Chinese language courses are integrated in the curriculum.

NEW JOB PERSPECTIVES

Part of our graduates stay in Germany and are working here, others go back to their home countries and start to work in a company or a research institute there. Some particularly qualified graduates joined a PhD program after finishing AIMS.