

MASTER OF SCIENCE (M. SC.)

INTERNATIONAL MASTER OF TECHNICAL INNOVATION



Engineering



English

FACULTY OF ENGINEERING AND BUSINESS

“Studying at Heilbronn University has enriched me greatly and made a significant contribution to my academic, professional, and personal development.” Pascal Starke, Alumnus

CAREER PERSPECTIVES

Masters of Technical Innovation have strong career prospects across various industries, as they bring a mix of technical, entrepreneurial, and creative skills that qualify them for management positions in technical departments. Leading the development of new technologies or cutting-edge products, these graduates seek innovative solutions for industry challenges. The programme is located in Heilbronn-Franken, the „region of world market leaders“ and designed in close collaboration with industry to create optimal matches between graduates and companies.

COURSE CONTENT

The course content is designed to equip students with advanced skills in innovation management, technology development, and entrepreneurial thinking:

- › Manage and drive innovation within organizations
- › Explore strategic technologies, e.g. artificial intelligence and automation
- › Develop key capabilities for R&D, e.g. leadership, technical and intercultural management
- › Implement projects in cooperation with our regional industrial partners
- › Prepare for a successful career in local and international tech-based companies

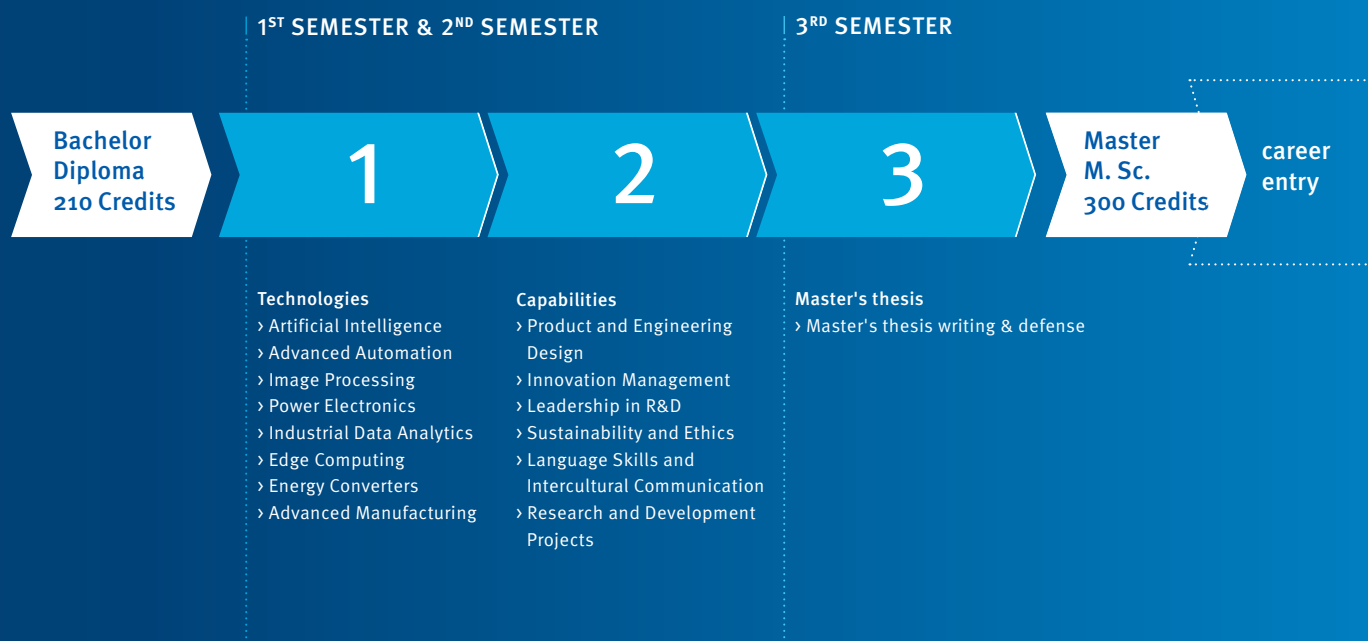
COURSE FOCUS

The Master of Technical Innovation focuses on managing and fostering advancements in dynamic environments by mastering the innovation process.

Practical experience is a key component, so real-world projects ensure that the students can apply advanced technologies and methods in professional contexts.

The programme's duration of study is three semesters. Two of these semesters are spent studying at the university, the third semester is used to write the master's thesis, typically at a cooperating industrial company.

COURSE OF STUDY (FULL TIME)



ADMISSION REQUIREMENTS

- › An excellent or good bachelor's degree in engineering or in an engineering-related discipline (180 or 210 ECTS credits and a German average grade of 2.5 or better or an equivalent international qualification)
- › High proficiency in English

SELECTION PROCEDURE

- › If the number of applicants exceeds the number of available study places, a selection process is carried out based on the overall grade of the first university degree

START OF PROGRAMME

Deadline for applications

- › July 15 for the winter term
- › January 15 for the summer term

PLEASE NOTE

Non-German first-degree applicants have to apply to "Studienkolleg Konstanz" first.

APPLICATION

You can find all information you need for your application at hs-heilbronn.de/en/master-application

ADVICE

Course-related Advisory Service

Email: imti@hs-heilbronn.de
Phone: +49 7940 1306-157
hs-heilbronn.de/en/imti

Central Study Programme Administration

The team of the Central Student Advisory Service is at your disposal for orientation and initial counseling.
Phone: +49 7131 504-6693
Email: zentralestudienberatung@hs-heilbronn.de

CONTACT

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