

**HFT STUTTGART
UNIVERSITY OF
APPLIED SCIENCES**

climate-literate
resilient
connected

SMART CITY SOLUTIONS

Master



AT A GLANCE

Duration

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

Programme Start

Mid of September

Application Period

10.11. - 28.02. (phase 1)
10.05. - 15.07. (phase 2)

Degree

Master of Engineering (M.Eng.)

REQUIREMENTS

- Bachelor's degree in architecture, construction, infrastructure, economics, geosciences and other spatial planning-related disciplines
- One year of relevant work experience after first qualifying university degree

FEES

Smart City Solutions is a fee-based further education master for professionals. Find the fee structure on our website.

FIELDS OF ACTIVITY

- International consulting and engineering companies
- Service providers for smart future solutions
- Utility companies
- City administration

THE UNIVERSITY

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

CONTACT

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COURSE

The Smart City Solutions programme prepares professionals from diverse fields to develop and implement strategies for urban transformation. It covers key aspects like smart urbanism, energy, mobility, buildings, resources, finance, governance, and resilience. The programme addresses global challenges such as climate change, housing, and resource limits, equipping graduates to manage these issues with or without data-based decision-making tools.

PROGRAMME STRUCTURE

1st semester

- Basics of Smart Solutions
- Smart Urbanism
- Smart Buildings
- Smart Information Modelling
Modelling and AI
- Case Study

2nd semester

- Smart Energy and Mobility
- Smart Resources and
Resilience
- Smart Sustainable Finance
- Smart Governance, Citizens
and Management
- Case Study

3rd semester

- Master's Thesis

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