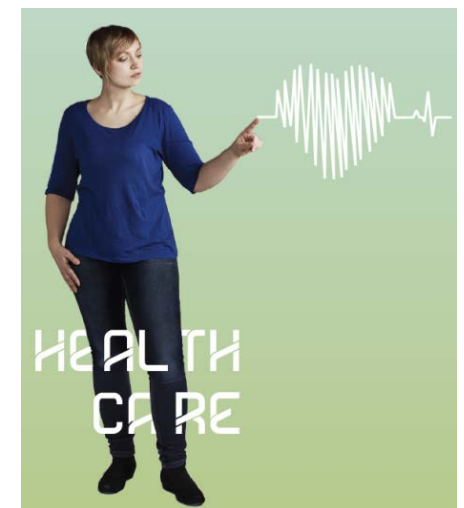




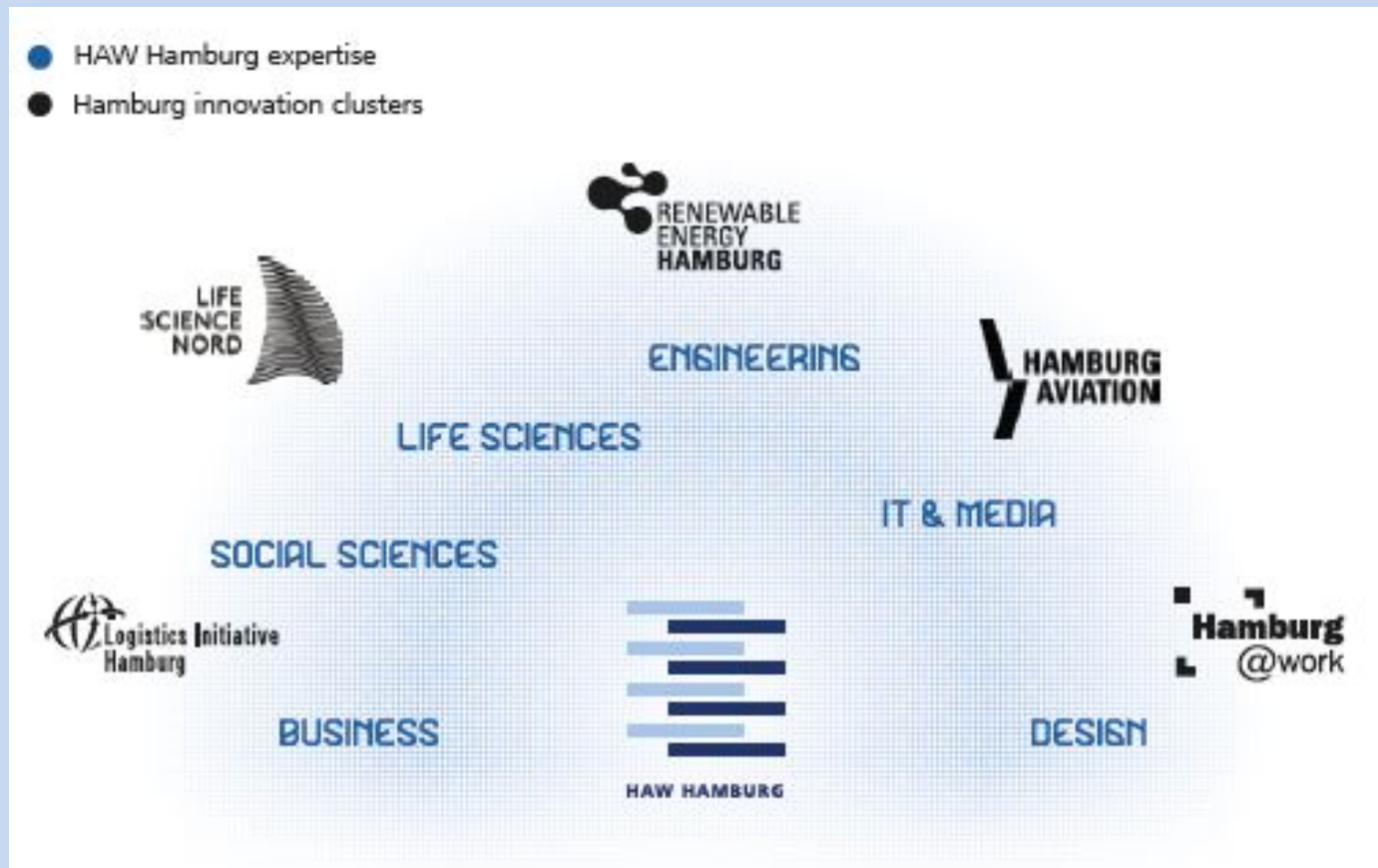
HAW HAMBURG
Knowledge for Life

HAMBURG UNIVERSITY of APPLIED SCIENCES





HAW Hamburg expertise – Hamburg innovation





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HAW Hamburg – Global expertise



Aeronautical Engineering – Hamburg Aviation

- Aircraft design
- Aircraft engines
- Aircraft systems
- Architecture of the aircraft cabin
- Electrical aircraft cabin systems
- Mechanical aircraft cabin systems
- Strength in lightweight structures
- Aero engineering - Individual project
- Aero engineering Design - Team project



Automotive Engineering – German innovation

- Body in white design
- Commercial vehicle design
- Drive train design
- Finite element method (FEM)
- Vehicle dynamics
- Engineering Design team project
- Auto Engineering research project



Information Engineering – Computer Technology

- Algorithms & data structures
- Bus systems & sensors
- Computer architecture
- Databases
- Digital circuits
- Digital communication systems
- Digital signal processing
- Digital systems
- Electrical engineering
- Electronics
- Microcontroller
- Operating systems
- Signals & systems
- Software construction
- Software engineering



Life Sciences Engineering – Innovation & Science

- Advanced control systems
- Applied limnology
- Biomonitoring
- Mathematics 3
- Particle technology
- Pharmacology/Toxicology
- Plant engineering
- Preparative chromatography
- Project management
- Sustainable energy economics



UAS7 consortium – North America

- Study and internship programme (SIP+)
- 1.000 Euro travel stipends for North American students

Application deadlines:

15. February for programmes starting in September

1. October for programmes starting in March

www.uas7.org





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Hamburg – City on the water

