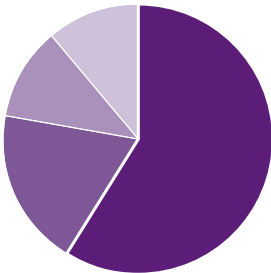


# INFORMATICS\*

## IT DEVELOPMENT – DATA SCIENCE – DIGITAL TRANSFORMATION

Informatics is an innovation driving force in many areas. IT projects enable the simulation of economic developments, bioinformatics helps to develop new medications and assistive technologies make our daily life easier. In the near future, the networking of the physical and the information world offers great opportunities to create added value, protect the environment and save lives.

### COURSE CONTENTS



- Computer Science**
  - Mathematics, Statistics and Theoretical Computer Science
  - Computer Systems
  - Software Engineering and Data Modelling
  - IT Security
  - Data Science and Emerging Technologies
- Applied Informatics**
  - Computer Science and Society
  - **Electives:** Business Process and Enterprise Technologies/ Bio Informatics/Health Informatics
- Methods and Tools**
- Practical Training**

### AT A GLANCE



#### Duration

Three years; 180 ECTS



#### Format

Full-time



#### Language

English



#### Academic Degree

Bachelor of Science in Engineering (BSc)



#### Study fees

Per semester € 363.36 for EU/EWR citizens,  
€ 4,900.00 for non-EU citizens