Master of Science in MATERIALS SCIENCE AND ENGINEERING

2-year program - 120 ECTS

- Core courses: 16 ECTS
- Specialization or Minor: 30 ECTS
- Options: 18 ECTS
- Projects: 26 ECTS
- Master’s thesis: 30 ECTS

Specialization:
Validation of the specialization “Materials research and development” requires 30 ECTS from the Group “Options”

Possible Minor programmes (30ECTS)
- Biomedical Technologies
- Computational Science & Engineering
- Energy
- Management, Technology and Entrepreneurship
- Mechanical engineering
- Science, Technology and Area Studies
- Space Technologies

The program includes a compulsory 8-week to 6-month industrial internship, which can be combined with the Master’s thesis.

Career prospects
A Master's degree in materials science and engineering is the gateway to careers in a wide variety of industries ranging from the production of materials to the manufacturing of finished products such as watches, sports equipment, aeronautic, foods, metallurgy, automobiles, electronics, and multimedia. It also provides an ideal training for the innovative application of advanced materials in areas such as bio- and nanotechnology as well as a strong basis for those who wish to pursue a PhD degree in Materials Science or a related field.

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