Possible Specializations in materials
A Transformation of materials and production processes
B Structural materials for use in transport, energy and infrastructure
C Materials for microelectronics and microengineering
D Materials for biotechnological and medical applications

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.