

1° Semester – Advanced Fundamentals, Oct.-Feb.
Fluid Mechanics
Thermodynamics and Heat Transfer
Mechanical Design
Modeling and Simulation
Electronics and Control
2° Semester – Renewable Energies, Apr.-Jul. (this menu can vary)
Applied Combustion Technology
Applied Mechanics
Automation Technology
Building Simulation
CFD for Power Engineering
Chemical Fuels
Combined Cycle Power Plants
Development of Innovative Appliances and Power
Efficient Energy Systems and Electric Mobility
Electrical Machines
Energy and Indoor High Performance Buildings
Energy Converting Engines
Energy Technology for Buildings
Engineering Design
Fundamentals of Combustion
Fundamentals of Energy Technology
Fundamentals of reactor safety
Fusion Technology
Geothermal Energy
Heat Transfer
Hydrogen Technology
Integrated Product Development
Lightweight Construction
Machines and Processes
Man - Technology - Organisation
Materials Science and Engineering
Microsystem Technology
Nuclear Power Plant Technology
Polymer Engineering
Simulator Training Combined Cycle Power Plants
Technical Ceramics and Powder Materials
Technical Thermodynamics and Heat Transfer II
Transport and Storage of Chemical Energy Carriers
3° Semester - Thesis Work.