

Master of Science in Chemical Engineering



Sustainability Goals: New challenges Ambitious objectives

Chemical and Catalytic Reaction Engineering
Advanced Transport Phenomena
Applied Physical Chemistry
Chemical Plants and Process Operations Management
Process Systems Engineering A+B
Processes of the Organic Chemical Industry

2nd Year (40 CFU)

1st Year (60 CFU)

Tracks: 25 CFU mandatory + 15 CFU eligible

+ Master Thesis Project (20 CFU)



Market Needs: New technologies New competencies





Process Design

Dedicated to provide advanced knowledge and technical tools to operate in the various areas of process engineering (e.g. design equipment, control)



Environment & Energy

Dedicated to provide advanced knowledge related to the role of chemical engineering in the field of technologies for environmental protection, for the energy sector and for energy transition



A top-ranked University:
Excellence
30° Leadership
Internationalization



Biochemical & Pharma

Dedicated to provide advanced knowledge and technical tools to operate in the pharmaceutical and biotechnology industry



Research & Development

Dedicated to provide advanced knowledge related to fundamental subjects of chemical engineering for research, technological development, and innovation

New courses and topics + Laboratory Activities

+ Innovative Teaching