

CHEMISTRY ENGINEERING DEGREE

FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
1º SEMESTER	2º SEMESTER	1º SEMESTER	2º SEMESTER	1º SEMESTER	2º SEMESTER	1º SEMESTER	2º SEMESTER
Physics (9)		Organic Chemistry (9)		Chemical Reaction Engineering (12)		Electrical and Automatic Engineering (6)	
Fundamentals of Chemical Engineering (9)		Mathematics II (9)	Applied Graphic Expression (6)	Process Engineering (12)		Mechanical Engineering (6)	
Mathematics I (9)		Analytical Chemistry (9)	Introduction to Biochemistry (3)	Thermal Engineering (9)	Process Simulation and Control (9)	Projects in Chemical Engineering (9)	
Basic Chemistry (9)		Thermodynamics and Chemical Kinetics (9)	Fluid Mechanics (9)	Separation Process (12)		Bachelor Thesis in Chemical Engineering (15)	
Material Science (6)	Applied Statistics (6)		Applied Thermodynamics (6)		Environmental Technology (6)	* Choose optional subjects until completing 60 ECTS.	
Applied Computer Sciences (6)	Industrial Organization (6)						

OPTATIVES*	
1º SEMESTER	2º SEMESTER
Environmental Engineering (6)	Advanced Separation Process (6)
Bioprocesses Engineering (6)	Industrial Chemical Analysis (6)
Industrial Organic Chemistry (6)	Climate Change (6)
Industrial Biochemistry (6)	Quality, Environmental and Safety Management (6)
	Solids Operations (6)
	Consumer Chemicals (6)
	Production Management (6)
Internship (6)	