



Master in Nanoscience, Materials and Processes: Chemical Technology at the Frontier
Timetable 2019-20

	Start		End		Bank holidays
LECTURES FIRST TERM:	1st October 2019		7th February 2020		1st November 6th December
LECTURES SECOND TERM:	10th February 2020		12th June 2020		1st May
Christmas holidays	23th December 2019		6th January 2020		
Easter holidays	6th April 2020		13th April 2020		

CLASSROOM (unless stated): 115 ETSEQ

COMPULSORY SUBJECTS

OPTIONAL SUBJECTS

FIRST TERM (1st October 2019 - 7th February 2020)

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00-9:50	Science and Engineering of Materials (20705102)	Clean Room Training (20705207)	Nanoscience and Nanotechnology (20705103)	Nanofabrication and Nanoprocessing (20705206)	Product and Process Design (20705101)
10:00-10:50	Science and Engineering of Materials (20705102)	Clean Room Training (20705207)	Nanoscience and Nanotechnology (20705103) or Introduction to Computational Chemistry (20705204) ³ (computer's room I F. Chem.)	Surfaces and Nanostructuring (20705214)	Product and Process Design (20705101)
11:00-11:50	Nanobiotechnology (20705218)	Introduction to Characterisation Techniques (20705208)	Nanofabrication and Nanoprocessing (20705206) or Introduction to Computational Chemistry (20705204) ³ (computer's room I F. Chem.)	Surfaces and Nanostructuring (20705214)	
12:00-12:50	Nanobiotechnology (20705218)	Introduction to Characterisation Techniques (20705208)	Nanofabrication and Nanoprocessing (20705206) or Introduction to Computational Chemistry (20705204) ³ (computer's room I F. Chem.)	Macro and Supramol. Chemistry (20705201)	Multidisciplinary Seminars (20705105) (to be announced weekly, mainly Sala Graus ETSEQ)
13:00-13:50	Nanobiotechnology (20705218)			Macro and Supramol. Chemistry (20705201)	
15:00-15:50	Advanced Thermodynamics and Molecular Simulation (20705203) (classroom 113)	Advanced Transport Phenomena (20705222) (classroom 113)	Advanced Transport Phenomena (20705222) (classroom 113)		
16:00-16:50	Advanced Thermodynamics and Molecular Simulation (20705203) (classroom 113) or Nanocatalysis ² (classroom 005 F. Chem.) (20705216)	Advanced Transport Phenomena (20705222) (classroom 113) or Nanostr. Polym. Materials ² (classroom 005 F. Chem.) (20705216)	Advanced Transport Phenomena (20705222) (classroom 113) or Nanocatalysis ² (classroom 005 F. Chem.) (20705216)	Nanostr. Polym. Materials ² (classroom 005 F. Chem.) (20705216)	
17:00-17:50	Advanced Thermodynamics and Molecular Simulation (classroom 113) (20705203) or Nanocatalysis ² (classroom 005 F. Chem.) (20705216)	Experimental Design (20705209) (CAD classroom) or Nanostr. Polym. Materials ² (classroom 005 F. Chem.) (20705216)	Nanocatalysis ² (classroom 005 F. Chem.) (20705216)	Nanostr. Polym. Materials ² (classroom 005 F. Chem.) (20705216)	
18:00-18:50	Advanced Thermodynamics and Molecular Simulation (classroom 113)	Experimental Design (20705209) (CAD classroom)			

¹ 'Chemoinformatics Applied to Nutritional Research' will be taught through Moodle using on-line modality from March 2020

² From January 7th to March 15th

³ Until December 20th

⁴ The lectures of the second term of this subject are not given since they are included in the Final Master Thesis project

⁵ From January 7th to February 1st

SECOND TERM (10th February - 12th June 2020)

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00-9:50	Science and Engineering of Materials (20705102) ⁴ or Introduction to Computational Chemistry (20705204) ⁵ (computer's room I F. Chem.)		Nanoscience and Nanotechnology (20705103) ⁴ or Introduction to Computational Chemistry (20705204) ⁵ (computer's room I F. Chem.)		Product and Process Design (20705101) ⁴
10:00-10:50	Science and Engineering of Materials (20705102) ⁴ or Introduction to Computational Chemistry (20705204) ⁵ (computer's room I F. Chem.)		Nanoscience and Nanotechnology (20705103) ⁴ or Introduction to Computational Chemistry (20705204) ⁵ (computer's room I F. Chem.)		Product and Process Design (20705101) ⁴
11:00-11:50					
12:00-12:50					Multidisciplinary Seminars (20705105) (to be announced weekly, mainly Sala Graus ETSEQ)
13:00-13:50					
15:00-15:50	Advanced Separation Processes (20705224) (classroom 113) or Chemoinformatics applied to nutritional research ¹ (20705221)		Planning and Management of Research and Development Projects (20705104)		Reactor Engineering (20705223) (classroom 113)
16:00-16:50	Advanced Separation Processes (20705224) (classroom 113) or Nanocatalysis ² (classroom 005 F. Chem.) (20705216)	Nanostr. Polym. Materials ² (classroom 005 F. Chem.) (20705216)	Planning and Management of Research and Development Projects (20705104)	Nanostr. Polym. Materials ² (classroom 005 F. Chem.) (20705216)	Reactor Engineering (20705223) (classroom 113)
17:00-17:50	Advanced Separation Processes (20705224) (classroom 113) or Nanocatalysis ² (classroom 005 F. Chem.) (20705216)	Reactor Engineering (20705223) (classroom 113) or Nanostr. Polym. Materials ² (classroom 005 F. Chem.) (20705216)	Nanocatalysis ² (classroom 005 F. Chem.) (20705216)	Nanostr. Polym. Materials ² (classroom 005 F. Chem.) (20705216)	
18:00-18:50	Advanced Separation Processes (20705224) (classroom 113)	Reactor Engineering (20705223) (classroom 113)	Nanocatalysis ² (classroom 005 F. Chem.) (20705216)		

The rest of the time of all working days of the week along the academic year but preferably during the second term (until the end of July) has to be devoted to the Master's Thesis. The oral presentation and defence of the Final Master's Thesis will take place during the period 7-10 September 2020