



			Escola Tecnica Su	perior d'Enginyeria Quimica				
Master in Nanoscience, Materials and Processes: Chemical Technology at the Frontier								
	Start	ııme	etable 2018-19 End		Holydays			
FIRST TERM:	1st October 2018		8th February 2019	Т	12th October			
FIRST TERM.	ISLOCIODEI 2016		our rebruary 2019		1st-2nd November 6th-7th December			
SECOND TERM:	11th February 2019		14th June 2019		1st May			
Christmas holidays	24th December 2018		4th January 2019					
Easter holidays	15th April 2019		22nd April 2019					
CLASS ROOM (unle	ess stated):		115 ETSEQ					
COMPULSORY SUI								
	ctober 2018 - 8th February 2019							
	Monday	Tuesday	Wednesday	Thursday	Friday			
8:00-8:50								
9:00-9:50	Science and Engineering of Materials (20705102)	Clean Room Training ¹ (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 ¹ (20705207)	Nanoscience and Nanotechnology (20705103) or Introduction to Computational Chemistry (20705204) ⁴ (computer's room I F. Chem.)	Surfaces and Nanostructuration (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)4 (computer's room I F. Chem.)	Surfaces and Nanostructuration (20705214)				
12:00-12:50	Nanobiotechnology (20705218)	Introduction to Characterisation Techniques (20705208)	Nanofabrication and Nanoprocessing (20705206) or Introduction to Computational Chemistry (20705204)4 (computer's room I F. Chem.)	Macro and Supramol. Chemistry (20705201)	Multidisciplinary Semina (20705105) (to be announced weekly, main Sala Graus ETSEQ)			
13:00-13:50	Nanobiotechnology (20705218)			Macro and Supramol. Chemistry (20705201)				
15:00-15:50	Advanced Thermodynamics and Molecular Simulation (20705203) (class room 113)	Advanced Transport Phenomena (20705222) (class room 113)	Advanced Transport Phenomena (20705222) (class room 113)					
16:00-16:50	Advanced Thermodynamics and Molecular Simulation (20705203) (class room 113) or Nanocatalysis³ (class room 005 F. Chem.) (20705217)	Advanced Transport Phenomena (20705222) (class room 113) or Nanostr. Polym. Materials³ (clasroom 005 F.Chem) (20705216)	Advanced Transport Phenomena (20705222) (class room 113) or Nanocatalysis ³ (class room 005 F. Chem.) (20705217)	Nanostr. Polym. Materials ³ (classroom 005 F. Chem.) (20705216)				
17:00-17:50	Advanced Thermodynamics and Molecular Simulation (class room 113) (20705203) or Nanocatalysis³ (class room 005 F. Chem.) (20705217)	Experimental Design (20705209) (CAD classroom) or Nanostr. Polym. Materials ³ (clasroom 005 F.Chem) (20705216)	Nanocatalysis ³ (class room 005 F. Chem.) (20705217)	Nanostr. Polym. Materials ³ (classroom 005 F. Chem.) (20705216)				
18:00-18:50	Advanced Thermodynamics and Molecular Simulation (class room 113) (20705203)	Experimental Design (20705209) (CAD classroom)						

¹ Practical sessions of 'Clean Room Training' will take place preferently in the second term

² 'Chemoinformatics Applied to Nutritional Research' will be taught through Moodle using on-line modality from March 2019

³ From January 7th to March 15th

⁴ 12 weeks until December 21th & from January 7th to February 1st

⁵ The lectures of the second term of this subject are not given since they are included in the Final Master Thesis project

	Monday	Tuesday	Wednesday	Thursday	Friday		
8:00-8:50							
9:00-9:50					Product and Proces		
0.00 0.00	Science and Engineering of		Nanoscience and Nanotechnology		Design		
	Materials (20705102) ⁵ or		(20705103) ⁵ or Introduction to		(20705101) ⁵		
	Introduction to Computational		Computational Chemistry				
	Chemistry (20705204) ⁵		(20705204) ⁵ (computer's room I F.				
	(computer's room I F. Chem.)		Chem.)				
10:00-10:50	Caianas and Faminasaina af				Product and Proce		
	Science and Engineering of		Nanoscience and Nanotechnology		Design (20705101) ⁵		
	Materials (20705102) ⁵ or Introduction to		(20705103) ⁵		(20/05101)		
	Computational Chemistry		or Introduction to Computational				
	(20705204)4 (computer's room		Chemistry (20705204)4				
	I F. Chem.)		(computer's room I F. Chem.)				
1:00-11:50							
2:00-12:50							
					Multidisciplinary Sem		
					(20705105) (to b		
					announced weekly, n Sala Graus ETSE		
					Sala Graus E 15E		
3:00-13:50							
5:00-15:50							
	Advanced Separation						
	Processes (20705224) (class		Planning and Management of				
	room 113) or		Research and Development		Reactor Engineeri		
	Chemoinformatics applied to		Projects		(20705223) (class re		
	nutritional research ²		(20705104) (class room 117)		110)		
	(20705221)						
6:00-16:50							
	Advanced Separation						
	Processes (20705224) (class	Nanostr. Polym. Materials ³	Planning and Management of	Nanostr. Polym. Materials ³	Reactor Engineeri		
	room 113) or Nanocatalysis ³	(class room 005 F. Chem.)	Research and Development Projects	(class room 005 F. Chem.)	(20705223) (class ro		
	(class room 005 F. Chem.)	(20705216)	(20705104) (class room 117)	(20705216)	113)		
	(20705217)		, , , , , , , , , , , , , , , , , , , ,				
7:00-17:50							
	Advanced Separation	Reactor Engineering					
	Processes (20705224) (class	(20705223) (class room 113) or	rianio Galanyono	Nanostr. Polym. Materials ³			
	room 113) or Nanocatalysis ³	Nanostr. Polym. Materials ³	(class room 005 F. Chem.)	(class room 005 F. Chem.)	ı		

The rest of the time of all working days of the week along the academic year should be devoted to the Final Master's Thesis. The oral presentation and defence of the Final Marter's Thesis will take place during the period 6-10 September 2019

Nanocatalysis³ (class room 005 F. Chem.)

(20705217)

(20705216)

Reactor Engineering (20705223) (class room 113)

(20705217)

Advanced Separation Processes (20705224) (class room 113)

18:00-18:50