

**Master in Nanoscience, Materials and Processes: Chemical Technology at the Frontier  
Timetable 2018-19**

	Start	End	Holidays
<b>FIRST TERM:</b>	1st October 2018	8th February 2019	12th October 1st-2nd November 6th-7th December
<b>SECOND TERM:</b>	11th February 2019	14th June 2019	1st May
<b>Christmas holidays</b>	24th December 2018	4th January 2019	
<b>Easter holidays</b>	15th April 2019	22nd April 2019	

**CLASS ROOM (unless stated):** 115 ETSEQ

**COMPULSORY SUBJECTS**

**OPTIONAL SUBJECTS**

**FIRST TERM (1st October 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 <sup>1</sup> (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 <sup>1</sup> (20705207)	Nanoscience and Nanotechnology (20705103) or Introduction to Computational Chemistry (20705204) <sup>4</sup> (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) <sup>4</sup> (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) <sup>4</sup> (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) (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 Nanocatalysis <sup>3</sup> (class room 005 F. Chem.) (20705217)	Advanced Transport Phenomena (20705222) (class room 113) or Nanostr. Polym. Materials <sup>3</sup> (classroom 005 F.Chem) (20705216)	Advanced Transport Phenomena (20705222) (class room 113) or Nanocatalysis <sup>3</sup> (class room 005 F. Chem.) (20705217)	Nanostr. Polym. Materials <sup>3</sup> (classroom 005 F. Chem.) (20705216)	
17:00-17:50	Advanced Thermodynamics and Molecular Simulation (class room 113) (20705203) or Nanocatalysis <sup>3</sup> (class room 005 F. Chem.) (20705217)	Experimental Design (20705209) (CAD classroom) or Nanostr. Polym. Materials <sup>3</sup> (classroom 005 F.Chem) (20705216)	Nanocatalysis <sup>3</sup> (class room 005 F. Chem.) (20705217)	Nanostr. Polym. Materials <sup>3</sup> (classroom 005 F. Chem.) (20705216)	
18:00-18:50	Advanced Thermodynamics and Molecular Simulation (class room 113) (20705203)	Experimental Design (20705209) (CAD classroom)			

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

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

<sup>3</sup> From January 7th to March 15th

<sup>4</sup> 12 weeks until December 21th & from January 7th to February 1st

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

SECOND TERM (11th February - 14th June 2019)

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-8:50					
9:00-9:50	Science and Engineering of Materials (20705102) <sup>5</sup> or Introduction to Computational Chemistry (20705204) <sup>5</sup> (computer's room I F. Chem.)		Nanoscience and Nanotechnology (20705103) <sup>5</sup> or Introduction to Computational Chemistry (20705204) <sup>5</sup> (computer's room I F. Chem.)		Product and Process Design (20705101) <sup>5</sup>
10:00-10:50	Science and Engineering of Materials (20705102) <sup>5</sup> or Introduction to Computational Chemistry (20705204) <sup>4</sup> (computer's room I F. Chem.)		Nanoscience and Nanotechnology (20705103) <sup>5</sup> or Introduction to Computational Chemistry (20705204) <sup>4</sup> (computer's room I F. Chem.)		Product and Process Design (20705101) <sup>5</sup>
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) (class room 113) or Chemoinformatics applied to nutritional research <sup>2</sup> (20705221)		Planning and Management of Research and Development Projects (20705104) (class room 117)		Reactor Engineering (20705223) (class room 113)
16:00-16:50	Advanced Separation Processes (20705224) (class room 113) or Nanocatalysis <sup>3</sup> (class room 005 F. Chem.) (20705217)	Nanostr. Polym. Materials <sup>3</sup> (class room 005 F. Chem.) (20705216)	Planning and Management of Research and Development Projects (20705104) (class room 117)	Nanostr. Polym. Materials <sup>3</sup> (class room 005 F. Chem.) (20705216)	Reactor Engineering (20705223) (class room 113)
17:00-17:50	Advanced Separation Processes (20705224) (class room 113) or Nanocatalysis <sup>3</sup> (class room 005 F. Chem.) (20705217)	Reactor Engineering (20705223) (class room 113) or Nanostr. Polym. Materials <sup>3</sup> (class room 005 F. Chem.) (20705216)	Nanocatalysis <sup>3</sup> (class room 005 F. Chem.) (20705217)	Nanostr. Polym. Materials <sup>3</sup> (class room 005 F. Chem.) (20705216)	
18:00-18:50	Advanced Separation Processes (20705224) (class room 113)	Reactor Engineering (20705223) (class room 113)	Nanocatalysis <sup>3</sup> (class room 005 F. Chem.) (20705217)		

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