UNIVERSITAT ROVIRA i VIRGILI

etsEQ
Escola Tècnica Superior d'Enginyeria Química

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

	Start		End		Holydays
FIRST TERM:	1st October 2018		8th February 2019		12th October 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

CLASSROOM (unless stated): 115 ETSEQ

COMPULSORY SUBJECTS
OPTIONAL SUBJECTS

FIRST TERM (1st October 2018 - 8th February 2019)

	Monday	Tuesday	Wednesday	Thursday	Friday
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 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[3] (classroom 005 F. Chem.) (20705216)	Advanced Transport Phenomena (20705222) (classroom 113) or Nanostr. Polym. Materials[3] (classroom 005 F. Chem.) (20705216)	Advanced Transport Phenomena (20705222) (classroom 113) or Nanocatalysis[3] (classroom 005 F. Chem.) (20705216)	Nanostr. Polym. Materials[3] (classroom 005 F. Chem.) (20705216)	
17:00-17:50	Advanced Thermodynamics and Molecular Simulation (classroom 113) (20705203) or Nanocatalysis[3] (classroom 005 F. Chem.) (20705216)	Experimental Design (20705209) (CAD classroom) or Nanostr. Polym. Materials[3] (classroom 005 F. Chem.) (20705216)	Nanocatalysis[3] (classroom 005 F. Chem.) (20705216)	Nanostr. Polym. Materials[3] (classroom 005 F. Chem.) (20705216)	
18:00-18:50	Advanced Thermodynamics and Molecular Simulation (classroom 113)	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] Until December 21st
[5] The lectures of the second term of this subject are not given since they are included in the Final Master Thesis project
[6] From January 7th to February 1st

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

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00-9:50	Science and Engineering of Materials (20705102)[5] or Introduction to Computational Chemistry (20705204)[6] (computer's room I F. Chem.)		Nanoscience and Nanotechnology (20705103)[5] or Introduction to Computational Chemistry (20705204)[6] (computer's room I F. Chem.)		Product and Process Design (20705101)[5]
10:00-10:50	Science and Engineering of Materials (20705102)[5] or Introduction to Computational Chemistry (20705204)[6] (computer's room I F. Chem.)		Nanoscience and Nanotechnology (20705103)[5] or Introduction to Computational Chemistry (20705204)[6] (computer's room I F. Chem.)		Product and Process Design (20705101)[5]
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[2] (20705221)		Planning and Management of Research and Development Projects (20705104) (classroom 117)		Reactor Engineering (20705223) (classroom 113)
16:00-16:50	Advanced Separation Processes (20705224) (classroom 113) or Nanocatalysis[3] (classroom 005 F. Chem.) (20705216)	Nanostr. Polym. Materials[3] (classroom 005 F. Chem.) (20705216)	Planning and Management of Research and Development Projects (20705104) (classroom 117)	Nanostr. Polym. Materials[3] (classroom 005 F. Chem.) (20705216)	Reactor Engineering (20705223) (classroom 113)
17:00-17:50	Advanced Separation Processes (20705224) (classroom 113) or Nanocatalysis[3] (classroom 005 F. Chem.) (20705216)	Reactor Engineering (20705223) (classroom 113) or Nanostr. Polym. Materials[3] (classroom 005 F. Chem.) (20705216)	Nanocatalysis[3] (classroom 005 F. Chem.) (20705216)	Nanostr. Polym. Materials[3] (classroom 005 F. Chem.) (20705216)	
18:00-18:50	Advanced Separation Processes (20705224) (classroom 113)	Reactor Engineering (20705223) (classroom 113)	Nanocatalysis[3] (classroom 005 F. Chem.) (20705216)		

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