

Master in Theoretical Chemistry and Computational Modelling GROUP 271

First Semester

Subjects

Code	Name	Acronym	Coordinator
32523	<i>Mathematical foundations of quantum mechanics</i>	FMMC	Antonio Picón (UAM)
32524	<i>Statistical mechanics and applications on simulations</i>	MEAS	Ramón Sayós (UB)
32525	<i>Symmetry in atoms, molecules, and solids</i>	SAMS	Pablo García (UNICAN)
32526	<i>Computational techniques and numerical calculations</i>	TC	Elena Formoso (EHU)
32527	<i>Theoretical chemistry methods I</i>	MQT I	Olalla Nieto (UVIGO)
32528	<i>Theoretical chemistry methods II</i>	MQT II	Jaime Rubio (UB)
32529	<i>Deepening in methods of theoretical chemistry</i>	PMQT	Marcos Mandado (UVIGO)
32530	<i>Linux and Linux system managing</i>	LIN	Alberto Luna (UAM)
32531	<i>Applied theoretical chemistry laboratory</i>	LQTA	Ana Martín (UAM)
33422	<i>Transversal scientific and linguistic competence</i>	CCLT	Cristina Sanz (UAM)

COLOUR CODE:

Lectures	No colour
Lectures outside the Faculty (another Centre, another University)	
Computer Room	
Evaluation	
Doubs/Exercises resolution	

Master in Theoretical Chemistry and Computational Modelling GROUP 271
WEEK SEPTEMBER 26-30 SEPTEMBER

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 14:00			LIN	LIN	LIN

WEEK 03-07 OCTOBER

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 14:00	LIN	LIN	LIN	LIN	LIN

WEEK 10-14 OCTOBER

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
			HOLIDAY (National)		
15:00 – 17:00	FMMC	MEAS		MEAS	FMMC
17:00 – 19:00	SAMS				SAMS

WEEK 17-21 OCTOBER

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 13:00	TC	TC	TC	TC	TC
13:00 – 15:00					
15:00 – 17:00	FMMC	MEAS	FMMC	MEAS	FMMC
17:00 – 19:00	SAMS				SAMS

WEEK 24-28 OCTOBER

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 10:00					
10:00 – 11:00	CCLT	LQTA	CCLT	LQTA	CCLT
11:00 – 12:00					
12:00 – 13:00					
13:00 – 15:00					
15:00 – 17:00	Sem. FMMC	MEAS	FMMC	MEAS	Sem. FMMC
17:00 – 19:00	SAMS				SAMS

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WEEK 31 OCTOBER -04 NOVEMBER

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 10:00		HOLIDAY (National)			
10:00 – 11:00			CCLT	LQTA	CCLT
11:00 – 12:00					
12:00 – 13:00					
13:00 – 15:00					
15:00 – 17:00			FMMC	MEAS	FMMC
17:00 – 19:00					SAMS

WEEK 07-11 NOVEMBER

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 10:00			HOLIDAY (Madrid City)		
10:00 – 11:00	CCLT	LQTA		LQTA	CCLT
11:00 – 12:00					
12:00 – 13:00					
13:00 – 15:00					
15:00 – 17:00	FMMC	MEAS		LINUX Deadline Homework	FMMC
17:00 – 19:00	SAMS				SAMS

WEEK 14-18 NOVEMBER

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 10:00					HOLIDAY (Faculty of Sciences)
10:00 – 11:00	CCLT	LQTA	CCLT	LQTA	
11:00 – 12:00					
12:00 – 13:00					
13:00 – 15:00					
15:00 – 17:00	FMMC		FMMC		
17:00 – 19:00					

WEEK 21-25 NOVEMBER

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 10:00					
10:00 – 11:00	CCLT	LQTA	CCLT	LQTA	CCLT
11:00 – 12:00					
12:00 – 13:00					
13:00 – 15:00					
15:00 – 17:00	FMMC	TC	FMMC	TC	MQT I
17:00 – 19:00					

Master in Theoretical Chemistry and Computational Modelling **GROUP 271**

WEEK NOVEMBER 28 TO DECEMBER 02

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 10:00					
10:00 – 11:00	CCLT	LQTA	CCLT	LQTA	
11:00 – 12:00					
12:00 – 13:00					
13:00 – 15:00					
15:00 – 17:00	MQT I	TC	MQT I	TC	MQT I
17:00 – 19:00	TC 1 - Deadline Homework				

WEEK 5-09 DECEMBER

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 – 11:00					
11:00 – 12:00					
12:00 – 13:00					
13:00 – 14:00					
14:00 - 15:00					
15:00 - 16:00					
16:00 – 17:00					

WEEK 12-16 DECEMBER

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 10:00					
10:00 – 11:00	MEAS part I deadline Homework	LQTA		LQTA Oral present.	LQTA Deadline Homework
11:00 – 12:00					
12:00 – 13:00					
13:00 – 15:00					
15:00 – 17:00	MQT I	PMQT	MQT I		MQT I
17:00 – 19:00					

WEEK 19-23 DECEMBER

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 10:00					
10:00 – 11:00		CCLT Deadline Homework	CHRISTMAS HOLIDAYS		
11:00 – 12:00					
12:00 – 13:00					
13:00 – 15:00					
15:00 – 17:00	MQT I				
17:00 – 19:00					

Master in Theoretical Chemistry and Computational Modelling GROUP 271
**UNIVERSITY OF CANTABRIA
INTENSIVE COURSE (3 WEEKS)**
WEEK 9-13 JANUARY

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:30 – 10:00	FMMC (Picón-UAM)	FMMC (Picón-UAM)	FMMC (Picón-UAM)	FMMC (Martín-UAM)	FMMC (Martín-UAM)
10:15 – 11:45	MQT I (Aragó-UV)	MQT I (Aragó-UV)	MQT I (Aragó-UV)	MQT I (Aragó-UV)	MQT I (Aragó-UV)
12:00 – 13:30	FMMC (Picón-UAM)	FMMC (Picón-UAM)	FMMC (Martín-UAM)	FMMC (Martín-UAM)	FMMC (Martín-UAM)
13:30 – 15:00	LUNCH TIME				
15:00 – 17:00	MEAS (Vázquez-USC)	MEAS (Vázquez-USC)	MEAS (Vázquez-USC)	MEAS (Vázquez-USC)	MEAS (Vázquez-USC)
17:30 – 19:30	MEAS (Pract) (Sayós-UB)	MEAS (Pract) (Sayós-UB)	MEAS (Pract) (Sayós-UB)	MEAS (Pract) (Sayós-UB)	MEAS (Pract) (Sayós-UB)

WEEK 16-20 JANUARY

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 11:00	SAMS (García-UNICAN)	SAMS (García-UNICAN)	SAMS(Pract) (García-UNICAN)	SAMS(Pract) (García-UNICAN)	SAMS(Pract) (García-UNICAN)
11:30 – 13:30	SAMS (Solá-UCM)	SAMS (Solá-UCM)	SAMS (Solá-UCM)	SAMS (Solá-UCM)	SAMS (Solá-UCM)
13:30 – 15:00	LUNCH TIME				
15:00 – 17:00	TC (Alemany-UB / Formoso-EHU)	TC (Alemany-UB / Formoso-EHU)	TC (Alemany-UB / Formoso-EHU)	TC (Alemany-UB / Formoso-EHU)	TC (Alemany-UB / Formoso-EHU)
17:30 – 19:30	MQT I (Nieto-UVIGO)	MQT I (Nieto-UVIGO)	MQT I (Nieto-UVIGO)	MQT I (Nieto-UVIGO)	MQT I (Nieto-UVIGO)

WEEK 23-27 JANUARY

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 11:00	PMQT (Mandado-UVIGO)	PMQT (Mandado-UVIGO)	PMQT (Mandado-UVIGO)	PMQT (López-UVIGO)	PMQT (López-UVIGO)
11:30 – 13:30	PMQT (Pract) (Mandado-UVIGO)	PMQT (Pract) (Mandado-UNIOVI)	PMQT (López-UNIOVI)	PMQT (Pract) (López-UNIOVI)	PMQT (Pract) (López-UNIOVI)
13:30 – 15:00	LUNCH TIME				
15:00 – 16:30	MQT II (Rayón-UVA)	MQT II (Rayón-UVA)	MQT II (Rubio-UB)	MQT II (Rubio-UB)	MQT II (Curutchet-UB)
16:45 – 18:15	MQT II (Rayón-UVA)	MQT II (Rubio-UB)	MQT II (Rubio-UB)	MQT II (Curutchet-UB)	MQT II (Curutchet-UB)
18:30 – 20:00	MQT II (Pract) (Rayón-UVA / Rubio-UB)	MQT II (Pract) (Rayón-UVA / Rubio-UB)	MQT II (Pract) (Rayón-UVA / Rubio-UB)	MQT II (Pract) (Curutchet-UB / Rubio-UVA)	MQT II (Pract) (Rubio-UB/ Curutchet-UVA)

WEEK 30 JANUARY TO 3 FEBRUARY

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

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SECOND SEMESTER

Subjects

Code	Name	Acronym	Coordinator
32528	Theoretical chemistry methods II	MQT II	Jaime Rubio (UB)
32529	Deepening in methods of theoretical chemistry	PMQT	Marcos Mandado (UVIGO)
30576	Dynamics of the chemical reactions	DRQ	Pablo Gamallo (UB)
31246	Excited states	EE	Lara Martínez (UAM)
31248	Solids	S	Antonio Márquez (US)
32532	Lasers	LA	Alicia Palacios (UAM)
32533	Computational biochemistry	BC	Vicent Moliner (UVEG)

COLOUR CODE:

Lectures	No colour
Lectures outside the Faculty (another Centre, another University)	
Computer Room	
Evaluation	
Doubs/Exercises resolution	

WEEK 6-10 FEBRUARY

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 – 11:00	MQT II	PMQT	MQT II	PMQT	
11:00 – 12:00	(Rubio-UB)	(Mori-UAM)	(Rubio-UB)	(Mori-UAM)	

WEEK 13-17 FEBRUARY

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 – 11:00	MQT II	PMQT	MQT II	PMQT	Sem. MQT I
11:00 – 12:00	(Curutchet-UB)	(Mori-UAM)	(Curutchet-UB)	(Mori-UAM)	(Nieto-UVIGO)
12:00 – 15:00					
15:00 – 16:00					Seminar SAMS (Solá/García)

WEEK 20-24 FEBRUARY

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 – 11:00	MQT II	PMQT		PMQT	Deadline homework 1st week of the IC.
11:00 – 12:00	(Rayón-UVA)	(Mori-UAM)		(Mori-UAM)	

WEEK FEBRUARY 27 TO MARCH 3

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 – 11:00		PMQT			Seminar MQT II (Rubio-Rayon-Curutchet)
11:00 – 12:00		(López-UNIOVI)			

WEEK 6-10 MARCH

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
15:00 – 16:00					Deadline homework 2nd week of the IC.
16:00 – 17:00					

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WEEK 13-17 MARCH

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
15:00 – 16:00					
16:00 – 17:00					

WEEK 20-25 MARCH

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
15:00 – 16:00					Deadline hom. 3rd week of IC
16:00 – 17:00					

OPTATIVE SUBJECTS (subject to modifications at ZCAM node) UNIVERSITY OF ZARAGOZA (ZCAM)

Lasers

WEEK 27-31 MARCH

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00-11:00	Theo-1	Theo-2	Theo-3	Theo-5	Pract-7
11:30-13.30	Theo-1	Theo-2	Prac-3	Prac-5	Pract-8
15:00-17:00	Prac-1	Prac-2	Theo-4	Theo-6	
17:30-19:00	Prac-1	Prac-2	Prac-4	Prac-6	

WEEK 3-7 APRIL

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
HOLIDAYS					

WEEK 10-14 APRIL

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
					Deadline Hom. Lasers

Computational Biochemistry

WEEK 17-21 APRIL

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00-11:00	Theo-1	Theo-2	Theo-3	Theo-5	Pract-7
11:30-13.30	Theo-1	Theo-2	Prac-3	Prac-5	Pract-8
15:00-17:00	Prac-1	Prac-2	Theo-4	Theo-6	
17:30-19:00	Prac-1	Prac-2	Prac-4	Prac-6	

Dynamics of the Chemical Reactions

WEEK 24-28 APRIL

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00-11:00	Theo-1	Theo-2	Theo-3	Theo-5	Theo-7
11:30-13.30	Theo-1	Theo-2	Prac-3	Prac-5	Prac-7
15:00-17:00	Prac-1	Prac-2	Theo-4	Theo-6	Final test (13:30-14:30)
17:30-19:30	Prac-1	Prac-2	Prac-4	Prac-6	

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WEEK 01-05 MAY

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	TENTATIVE HOLIDAY	TENTATIVE HOLIDAY			Deadline homework Biochemistry

University of Zaragoza (ZCAM)

Solid States

University of Zaragoza (ZCAM)

WEEK 8-12 MAY

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00-11:00	Theo-1	Theo-2	Theo-3	Theo-5	Pract-7
11:30-13.30	Theo-1	Theo-2	Prac-3	Prac-5	Pract-8
15:00-17:00	Prac-1	Prac-2	Theo-4	Theo-6	
17:30-19:00	Prac-1	Prac-2	Prac-4	Prac-6	

Excited States

WEEK 15-19 MAY

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00-11:00	Theo-1	Theo-2	Theo-3	Theo-5	Pract-7
11:30-13.30	Theo-1	Theo-2	Prac-3	Prac-5	Pract-8
15:00-17:00	Prac-1	Prac-2	Theo-4	Theo-6	
17:30-19:00	Prac-1	Prac-2	Prac-4	Prac-6	

WEEK 22-26 MAY

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	Deadline Homework Dynamics			Deadline Homework Solid States	

WEEK MAY 29 TO JUN 02

HORA	LUNES	MARTES	MIÉRCOLES	JUEVES	VIERNES
			Deadline Homework Excited States		

Closing date of records June 08, 2023.

Master in Theoretical Chemistry and Computational Modelling **GROUP 271**

TFM evaluation deadline July 6, 2023.

WEEK 3-7 JULY

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 13:00	TFM defense will take place this week. The date must be fixed yet.				

Closing date for TFM records: July 13, 2023.

SUPPLEMENTARY ASSESSMENT

WEEK 12-16 JUNE

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

WEEK 19-23 JUNE

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
					Deadline to send retake exercises.

Closing date for records, July 5, 2023.

TFM evaluation deadline: September 19, 2023.

Closing date for TFM records: September 21, 2023.