

MASTER IN THEORETICAL CHEMISTRY AND COMPUTATIONAL MODELING
Schedule 2018 - 2019

Intensive Course/ 1 week courses	
Classes at CCCUAM (Zero Course and LQTA)	
Evaluation	
Homework Deadline	
Holiday	

SUBJECTS:

<u>Code</u>	<u>Subject</u>	<u>Acronym</u>	<u>Coordinator</u>
32523	<i>Mathematical foundations of quantum mechanics</i>	FMMC	Jesús González (UAM)
32524	<i>Statistical mechanics and applications on simulations</i>	MEAS	Elena Martín (UNEX)
32525	<i>Symmetry in atoms, molecules and solids</i>	SAMS	Pablo García (UNICAN)
32526	<i>Computational techniques and numerical calculations</i>	TC	Jon Mujika (EHU)
32527	<i>Theoretical chemistry methods I</i>	MQT I	Alfredo Sánchez (UV)
32528	<i>Theoretical chemistry methods II</i>	MQT II	Vicent Moliner (UJI)
32529	<i>Deepening in methods of theoretical chemistry</i>	PMQT	Marcos Mandado (UVIGO)
30576	<i>Dynamics of the chemical reactions</i>	DRQ	Pablo Gamallo (UB)
31246	<i>Excited states</i>	EE	Jesús González (UAM)
31248	<i>Solids</i>	S	Antonio Márquez (US)
32530	<i>Linux and Linux system managing</i>	LIN	Alberto Luna (UAM)
32531	<i>Applied theoretical chemistry laboratory</i>	LQTA	Ana Martín (UAM)
32532	<i>Lasers</i>	LA	Fernando Martín (UAM)
32533	<i>Computational biochemistry</i>	BC	Jaime Rubio (UB)

FIRST SEMESTER

WEEK FROM SEPTEMBER 24 TO 28

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 14:00	LIN (Luna/P. Sanz-UAM)	LIN (Luna/P. Sanz-UAM)	LIN (Luna/P. Sanz-UAM)	LIN (Luna/P. Sanz-UAM)	LIN (Luna/P. Sanz-UAM)
15:00 – 19:00	TC (Palacios/C. Sanz-UAM)	TC (Palacios/C. Sanz-UAM)	TC (Palacios/C. Sanz-UAM)	TC (Palacios/C. Sanz-UAM)	TC (Palacios/C. Sanz-UAM)

MASTER IN THEORETICAL CHEMISTRY AND COMPUTATIONAL MODELING

WEEK FROM OCTOBER 1 TO 5

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 14:00	LIN (Luna/P. Sanz-UAM)	LIN (Luna/P. Sanz-UAM)	LIN (Luna/P. Sanz-UAM)		
10:00 – 13:00				LQTA (A. Martín-UAM)	LQTA (A. Martín-UAM)
11:30-13:30	Inauguration of Masters in Sciences*				
15:00 – 18:00	LQTA (A. Martín-UAM)	LQTA (Plesiat-UAM)	LQTA (Plesiat-UAM)	LQTA (Plesiat-UAM)	

*conference of the Science Faculty UAM

WEEK FROM OCTOBER 8 TO 12

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 – 13:00	LQTA (Díaz-UAM)	LQTA (Díaz-UAM)	LQTA (Díaz-UAM)	LQTA (Martínez-UAM)	Holiday
15:00 – 17:00				FMMC (González-UAM)	
15:00 – 18:00	LQTA (Martínez-UAM)	LQTA (Martínez-UAM)			

WEEK FROM OCTOBER 15 TO 19

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
14:00 – 16:00	SAMS (Aldegunde-USAL)		SAMS (Aldegunde-USAL)		
15:00 – 17:00		FMMC (González-UAM)		FMMC (González-UAM)	
16:00 – 18:00	MEAS (Corchado-UNEX)		MEAS (Corchado-UNEX)		

WEEK FROM OCTOBER 22 TO 26

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
14:00 – 16:00	SAMS (Aldegunde-USAL)		SAMS (Aldegunde-USAL)		
15:00 – 17:00		FMMC (González-UAM)		FMMC (González-UAM)	
16:00 – 18:00	MEAS (Corchado-UNEX)		MEAS (Corchado-UNEX)		

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WEEK FROM OCTOBER 29 TO NOVEMBER 2

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
14:00 – 16:00	SAMS (García-UNICAN)		SAMS (García-UNICAN)	HOLIDAY	
15:00 – 17:00		Sem. FMMC (González-UAM)			
16:00 – 18:00	MEAS (Corchado-UNEX)		MEAS (Martín-UNEX)		

WEEK FROM NOVEMBER 5 TO 9

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY*
14:00 – 16:00	SAMS (García-UNICAN)				HOLIDAY
15:00 – 17:00		FMMC (F. Martín-UAM)		FMMC (F. Martín-UAM)	

* November 9th holiday in Madrid

WEEK FROM NOVEMBER 12 TO 16

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
15:00 – 17:00		FMMC (F. Martín-UAM)		Sem. FMMC (González-UAM)	HOLIDAY
16:00 – 18:00	MQT I (Sánchez-UV)		MQT I (Sánchez-UV)		

WEEK FROM NOVEMBER 19 TO 23

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
15:00 – 17:00		Sem. FMMC (González-UAM)		FMMC (F. Martín-UAM)	
16:00 – 18:00	MQT I (Sánchez-UV)		MQT I (Sánchez-UV)		

WEEK FROM NOVEMBER 26 TO 30

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
14:00 – 16:00	TC (Alemany-UB)		TC (Mujika-EHU)		Deadline Homework Linux UAM
15:00 – 17:00		FMMC (F. Martín-UAM)		FMMC (F. Martín-UAM)	
16:00 – 18:00	MQT I (Sánchez-UV)		MQT I (Sánchez-UV)		

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WEEK FROM DECEMBER 3 TO 7

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
15:00 – 17:00		FMMC (F. Martín-UAM)		HOLIDAY	Deadline Homework TC – Fortran
16:00 – 18:00	MQT I (Sánchez-UV)		MQT I (Sánchez-UV)		

WEEK FROM DECEMBER 10 TO 14

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
14:00 – 16:00	TC (Alemany-UB)		TC (Mujika-EHU)		Deadline Homework LQTA UAM
15:00 – 17:00		FMMC (F. Martín-UAM)			

WEEK FROM DECEMBER 17 TO 21

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

WEEK DECEMBER 24 TO JANUARY 4

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	Holidays: Christmas				

WEEK FROM JANUARY 7 TO 12

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	HOLIDAY				

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Intensive course – 2019

WEEK FROM JANUARY 14 TO 18

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:30 – 10:00	FMMC (UAM)	FMMC (UAM)	FMMC (UAM)	FMMC (UAM)	FMMC (UAM)
10:15 – 11:45	MQT I (UV)	MQT I (UV)	MQT I (UV)	MQT I (UV)	MQT I (UV)
12:00 – 13:30	FMMC (UAM)	FMMC (UAM)	FMMC (UAM)	FMMC (UAM)	FMMC (UAM)
13:30 – 15:00	LUNCH TIME				
15:00 – 17:00	TC (UB/EHU)	TC (UB/EHU)	TC (UB/EHU)	TC (UB/EHU)	TC (UB/EHU)
17:30 – 19:30	MEAS (UNEX)	MEAS (UNEX)	MEAS (UNEX)	MEAS (UNEX)	MEAS (UNEX)

WEEK FROM JANUARY 21 TO 25

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY*
9:00 – 11:00	PMQT (UNIOVI)	PMQT (UNIOVI)	PMQT (UNIOVI)	PMQT (UNIOVI)	PMQT (UNIOVI)
11:30 – 13:30	SAMS (USAL)	SAMS (USAL)	SAMS (USAL)	SAMS (USAL)	SAMS (USAL)
13:30 – 15:00	LUNCH TIME				
15:00 – 17:00	MEAS (Pract) (UB)	MEAS (Pract) (UB)	MEAS (Pract) (UB)	MEAS (Pract) (UB)	MEAS (Pract) (UB)
17:30 – 19:30	MQT I (UVA)	MQT I (UVA)	MQT I (UVA)	MQT I (UVA)	MQT I (UVA)

 * January 25th non-school at UAM (St Thomas's day)

WEEK FROM JANUARY 28 TO FEBRUARY 1

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 11:00	PMQT (UVIGO)	PMQT (UVIGO)	PMQT (UVIGO)	PMQT (UVIGO)	PMQT (UVIGO)
11:30 – 13:30	SAMS (UNICAN)	SAMS (UNICAN)	SAMS-Pract (UNICAN)	SAMS-Pract (UNICAN)	SAMS-Pract (UNICAN)
13:30 – 15:00	LUNCH TIME				
15:00 – 16:30	MQT II (UV)	MQT II (UV)	MQT II (UV)	MQT II (UV)	MQT II (UV)
16:45 – 18:15	MQT II (UJI)	MQT II (UJI)	MQT II (UJI)	MQT II (UJI)	MQT II (UJI)
18:30 – 20:00	MQT II (Pract) (UJI/UV)	MQT II (Pract) (UJI/UV)	MQT II (Pract) (UJI/UV)	MQT II (Pract) (UJI/UV)	MQT II (Pract) (UJI/UV)

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WEEK FROM FEBRUARY 4 TO 8

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

WEEK FROM FEBRUARY 11 TO 15

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 – 12:00	MQTII (Tuñón-UV)	PMQT (Mori-UAM)	MQTII (Tuñón-UV)	PMQT (Mori-UAM)	

WEEK FROM FEBRUARY 18 TO 22

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 – 12:00	MQTII (Moliner-UJI)	PMQT (Mori-UAM)	MQTII (Moliner-UJI)	PMQT (Mori-UAM)	

WEEK FROM FEBRUARY 25 TO MARCH 1

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 – 12:00	MQTII (UJI/UV)	PMQT (Mori-UAM)		PMQT (Mori-UAM)	

WEEK FROM MARCH 4 TO 8

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 – 12:00		PMQT (López-UNIOVI)			

WEEK FROM MARCH 11 TO 15

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
					Deadline Homework 1st WEEK IC

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Dynamics of the Chemical Reactions

WEEK FROM MARCH 18 TO 22

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 11:00	DRQ	DRQ	DRQ	DRQ	DRQ
11:30 – 13:30	DRQ	DRQ	DRQ	DRQ	DRQ
15:00 – 17:00	DRQ	DRQ	DRQ	DRQ	DRQ
17:30 – 19:30	DRQ	DRQ	DRQ	DRQ	DRQ

Lasers

WEEK FROM MARCH 25 TO 29

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 11:00	LA	LA	LA	LA	LA
11:30 – 13:30	LA	LA	LA	LA	LA
15:00 – 17:00	LA	LA	LA	LA	LA
17:30 – 19:30	LA	LA	LA	LA	LA

Excited States

WEEK FROM APRIL 1 TO 5

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 11:00	EE	EE	EE	EE	EE
11:30 – 13:30	EE	EE	EE	EE	EE
15:00 – 17:00	EE	EE	EE	EE	EE
17:30 – 19:30	EE	EE	EE	EE	EE

WEEK FROM APRIL 8 TO 12

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
				Deadline Homework 2nd WEEK IC	Exam FMCC (second part)

WEEK FROM APRIL 15 TO 19

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	Holidays: Eastern				

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WEEK FROM APRIL 22 TO 26

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	HOLIDAY				Deadline Homework DRQ, EE and LA

WEEK FROM APRIL 29 TO MAY 3

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
			HOLIDAY	HOLIDAY	Deadline Homework 3rd WEEK IC

Computational Biochemistry

WEEK FROM MAY 6 TO 10

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 11:00	BC	BC	BC	BC	BC
11:30 – 13:30	BC	BC	BC	BC	BC
15:00 – 17:00	BC	BC	BC	BC	BC
17:30 – 19:30	BC	BC	BC	BC	BC

Solid State

WEEK FROM MAY 13 TO 17

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 11:00	S	S	S	S	S
11:30 – 13:30	S	S	S	S	S
15:00 – 17:00	S	S	S	S	S
17:30 – 19:30	S	S	S	S	S

WEEK FROM MAY 20 TO 24

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Deadline homework for electives courses				Deadline homework BC	

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WEEK FROM MAY 27 TO 31

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
				Deadline homework S	

Deadline for final marks submission: June 5th, 2019

Special Assessment

Deadline for final marks submission: July 5th, 2019