

**MASTER IN THEORETICAL CHEMISTRY AND COMPUTATIONAL MODELING**
**Schedule 2017 - 2018**

Intensive Course/ 1 week courses	
Zero Course (CCCUAM)	
Evaluation	
Homework Deadline	
Holiday	

**SUBJECTS:**

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

**FIRST SEMESTER**

 WEEK FROM SEPTEMBER 25<sup>th</sup> TO 29<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 - 13:30	LIN (Luna/P. Sanz-UAM)	LIN (Luna/P. Sanz-UAM)	LIN (Luna/P. Sanz-UAM)	LQTA (UAM)	LQTA (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 2<sup>nd</sup> TO 6<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 - 13:30	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)
12:00-14:00	Inauguration of Masters in Sciences*				
15:00 - 18:00	LQTA (UAM)	LQTA (UAM)	LQTA (UAM)	LQTA (UAM)	LQTA (UAM)

\*conference of the Science Faculty UAM

 WEEK FROM OCTOBER 9<sup>th</sup> TO 13<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 - 13:00	LQTA (UAM)		LQTA (UAM)	Holiday: Día de la Hispanidad	LQTA (UAM)
16:00 - 18:00		LQTA (UAM)	FMMC		

 WEEK FROM OCTOBER 16<sup>th</sup> TO 20<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 - 13:00	LQTA	LQTA	LQTA		
14:00 - 16:00	SAMS		SAMS		
15:00 - 17:00		FMMC		FMMC	
16:00 - 18:00	MEAS		MEAS		

 WEEK FROM OCTOBER 23<sup>th</sup> TO 27<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
14:00 - 16:00	SAMS		SAMS	FMMC	
15:00 - 17:00		FMMC			
16:00 - 18:00	MEAS		MEAS	MEAS	

 WEEK FROM OCTOBER 30<sup>th</sup> TO 3<sup>rd</sup> OF NOVEMBER

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
14:00 - 16:00		SAMS	HOLIDAY	SAMS	

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16:00 - 18:00		MEAS			
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 WEEK FROM NOVEMBER 6<sup>th</sup> TO 10<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY*	FRIDAY**
14:00 - 16:00	SAMS			HOLIDAY	HOLIDAY
15:00 - 17:00		FMMC	FMMC		

 \* November 9<sup>th</sup> holiday in Madrid

 \*\* November 10<sup>th</sup> non-school day at Science Faculty UAM

 WEEK FROM NOVEMBER 13<sup>th</sup> TO 17<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
14:00 - 16:00	FMMC				
15:00 - 17:00		FMMC		FMMC	
16:00 - 18:00	MQT I		MQT I		

 WEEK FROM NOVEMBER 20<sup>th</sup> TO 24<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
15:00 - 17:00		FMMC		FMMC	
16:00 - 18:00	MQT I		MQT I		

 WEEK FROM NOVEMBER 27<sup>th</sup> TO DECEMBER 1<sup>st</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
14:00 - 16:00	TC		TC		Deadline for Homework Linux UAM
15:00 - 17:00		FMMC		FMMC	
16:00 - 18:00	MQT I		MQT I		

 WEEK FROM DECEMBER 4<sup>th</sup> TO 8<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
16:00 - 18:00		Deadline for Homework LQTA UAM	Holiday: Constitución Española		Holiday: Inmaculada Concepción

 WEEK FROM DECEMBER 11<sup>th</sup> TO 15<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

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10:00 - 12:00	TC		TC		<b>Deadline for Homework TC - Fortran</b>
15:00 - 17:00		FMMC		FMMC)	
16:00 - 18:00	MQT I		MQT I		

 WEEK FROM DECEMBER 18<sup>th</sup> TO 22<sup>nd</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
					HOLIDAY

WEEK 2 - 6 OF JANUARY

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	<b>Holidays: Christmas</b>				

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**Intensive course - 2018**  
**University of the Basque Country**

 WEEK FROM JANUARY 15<sup>th</sup> TO 19<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:30 - 10:00	MQT I	FMMC	FMMC	FMMC	FMMC
10:15 - 11:45	MQT I	MQT I	MQT I	MQT I	FMMC
12:00 - 13:30	FMMC	FMMC	FMMC	FMMC	FMMC
13:30 - 15:00	LUNCH TIME				
15:00 - 17:00	TC	TC	TC	TC	TC
17:30 - 19:30	MEAS	MEAS	MEAS	MEAS	MEAS

 WEEK FROM JANUARY 22<sup>nd</sup> TO 26<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY*
9:00 - 11:00	PMQT	PMQT	PMQT	PMQT	PMQT
11:30 - 13:30	SAMS	SAMS	SAMS	SAMS	SAMS
13:30 - 15:00	LUNCH TIME				
15:00 - 17:00	MEAS	MEAS	MEAS	MEAS	MEAS
17:30 - 19:30	MQT I	MQT I	MQT I	MQT I	MQT I

 \* January 26<sup>th</sup> non-school day at UAM (St Thomas' day)

 WEEK FROM JANUARY 29<sup>th</sup> TO FEBRUARY 2<sup>nd</sup>

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

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**SECOND SEMESTER**

 WEEK FROM FEBRUARY 12<sup>th</sup> TO 16<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 - 12:00	MQTII	PMQT	MQTII	PMQT	

 WEEK FROM FEBRUARY 19<sup>th</sup> TO 23<sup>rd</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 - 12:00	MQTII	PMQT	MQTII	PMQT	

 WEEK FROM FEBRUARY 26<sup>th</sup> TO MARCH 2<sup>nd</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 - 12:00	MQTII	PMQT		PMQT	

 WEEK FROM MARCH 5<sup>th</sup> TO 9<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:00 - 12:00		PMQT			Deadline homework 1st WEEK IC

 WEEK FROM MARCH 12<sup>th</sup> TO 16<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

 WEEK FROM MARCH 19<sup>th</sup> TO 23<sup>rd</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

 WEEK FROM MARCH 26<sup>th</sup> TO 30<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	Holidays: Eastern				

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 WEEK FROM APRIL 2<sup>nd</sup> TO 6<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	HOLIDAY				Deadline homework 2nd WEEK IC

**Dynamics of the Chemical Reactions - ZCAM (Zaragoza)**

 WEEK FROM APRIL 9<sup>th</sup> TO 13<sup>th</sup>

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

**Computational Biochemistry - ZCAM (Zaragoza)**

 WEEK FROM APRIL 16<sup>th</sup> TO 20<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00	BC	BC	BC	BC	BC
12:00	BC	BC	BC	BC	BC
16:00	BC	BC	BC	BC	BC
19:00	BC	BC	BC	BC	BC

 WEEK FROM APRIL 23<sup>rd</sup> TO 27<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
					Exam FMMC (second part)

 WEEK FROM APRIL 30<sup>th</sup> TO MAY 4<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
		HOLIDAY	HOLIDAY in Madrid		Deadline homework 3rd WEEK IC

**MASTER IN THEORETICAL CHEMISTRY AND COMPUTATIONAL MODELING**
**Solid State - ZCAM (Zaragoza)**

 WEEK FROM MAY 7<sup>th</sup> TO 11<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00	S	S	S	S	S
12:00	S	S	S	S	S
16:00	S	S	S	S	S
19:00	S	S	S	S	S

**Excited States - ZCAM (Zaragoza)**

 WEEK FROM MAY 14<sup>th</sup> TO 18<sup>th</sup>

TIME	MONDAY	TUESDAY*	WEDNESDAY	THURSDAY	FRIDAY
9:00	EE	EE	EE	EE	EE
12:30	EE	EE	EE	EE	EE
15:30	EE	EE	EE	EE	EE
17:00	EE	EE	EE	EE	EE

 \* May 15<sup>th</sup> holiday in Comunidad de Madrid (St Isidro's day)

 WEEK FROM MAY 21<sup>st</sup> TO 25<sup>th</sup>

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

**Lasers - ZCAM (Zaragoza)**

 WEEK FROM MAY 21<sup>st</sup> TO 25<sup>th</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00	LA	LA	LA	LA	LA
12:00	LA	LA	LA	LA	LA
16:00	LA	LA	LA	LA	LA
19:00	LA	LA	LA	LA	LA



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**MASTER IN THEORETICAL CHEMISTRY AND COMPUTATIONAL MODELING**

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WEEK FROM MAY 28<sup>th</sup> TO JUNE 1<sup>st</sup>

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

**Deadline for final marks submission: June 6<sup>th</sup>, 2018****Special Assessment****Deadline for final marks submission: July 6<sup>th</sup>, 2018**