

# MASTER IN SYNTHESIS, CATALYSIS, AND MOLECULAR DESIGN (2026/2027)

## Timetable October - December 2026

The classes will take place:

**Faculty of Chemistry (FQ -URV): classroom 200 or computer's room 104 (\*)**

**ICIQ: Library**

	Monday	Tuesday	Wednesday	Thursday	Friday
	<b>FQ</b>	<b>FQ / ICIQ</b>	<b>FQ</b>	<b>FQ / ICIQ</b>	<b>FQ / ICIQ</b>
<b>8:10-9:00 h</b>			Asymmetric Synthesis		
<b>9:10-10:00 h</b>	Asymmetric Synthesis	Supramolecular Chemistry (+)	Asymmetric Synthesis	Catalytic Materials	
<b>10:10-11:00 h</b>	Asymmetric Synthesis	Structural Determination Techniques (+)	Introduction to computational chemistry (+, *)	Structural Determination Techniques (+)	Organometallic Chemistry Homogeneous Catalysis
<b>11:10-12:00 h</b>	Organometallic Chemistry Homogeneous Catalysis	Structural Determination Techniques (+)	Introduction to computational chemistry (+, *)	Structural Determination Techniques (+)	Organometallic Chemistry Homogeneous Catalysis
<b>12:10-13:00 h</b>	Organometallic Chemistry Homogeneous Catalysis	Catalytic Materials	Introduction to computational chemistry (+, *)	Seminars ICIQ	Supramolecular Chemistry (+)
<b>13:10-14:00 h</b>	Catalytic Materials	Catalytic Materials			Supramolecular Chemistry (+)

**1st DAY: 5<sup>th</sup> October.** From 8.30 to 9.00 a.m. welcome session by the coordinators.

**Lectures:** From 5<sup>th</sup> October to 11<sup>th</sup> December.

**(+)** From 5<sup>th</sup> October to 18<sup>th</sup> December

**Exams:** 9<sup>th</sup> – 18<sup>th</sup> December (suggested).

**Master Project:** Starts as soon as possible. There are two possible **periods for the defence:**

- Ordinary period: From 28<sup>th</sup> to 30<sup>th</sup> June. Official qualifications on 5<sup>th</sup> July.
- Second period: 13<sup>th</sup> to 16<sup>th</sup> July and 7<sup>th</sup> to 10<sup>th</sup> September. Official grades on 13<sup>th</sup> September.

**Holidays:** Holidays: 7<sup>th</sup> December. From 23<sup>rd</sup> December to 6<sup>th</sup> January 2027.

# MASTER IN SYNTHESIS, CATALYSIS AND MOLECULAR DESIGN

## Timetable from 7<sup>th</sup> January to 5<sup>th</sup> March 2027

The classes will take place:

**FQ (URV): classroom 100 or computer's room 104 (\*) or 105 (\*\*)**

**ICIQ: Library**

	Monday	Tuesday	Wednesday	Thursday	Friday
	<b>FQ</b>	<b>ICIQ / FQ</b>	<b>FQ</b>	<b>ICIQ / FQ</b>	<b>FQ</b>
<b>8:10-9:00 h</b>					
<b>9:10-10:00 h</b>	Introduction to computational chemistry (+, *)	Methods of synthesis and Synthetic analysis	Introduction to computational chemistry (+, *)	Methods of synthesis and Synthetic analysis	Structural Determination Techniques (+)
<b>10:10-11:00 h</b>	Introduction to computational chemistry (+, *)	Methods of synthesis and Synthetic analysis	Introduction to computational chemistry (+, *)	Methods of synthesis and Synthetic analysis	Structural Determination Techniques (+)
<b>11:10-12:00 h</b>	Catalysis for Sustainable Energy Production	Structural Determination Techniques (+)	Computational Modelling in Catalysis and Materials (**)	Catalysis for Sustainable Energy Production	Sustainable approaches to synthesis and catalysis
<b>12:10-13:00 h</b>	Catalysis for Sustainable Energy Production	Structural Determination Techniques (+)	Computational Modelling in Catalysis and Materials (**)	<b>Seminars ICIQ</b>	Sustainable approaches to synthesis and catalysis
<b>13:10-14:00 h</b>	Computational Modelling in Catalysis and Materials (**)	Computational Modelling in Catalysis and Materials (**)	Sustainable approaches to synthesis and catalysis	Sustainable approaches to synthesis and catalysis	Catalysis for Sustainable Energy Production
<b>16-16:50 h</b>	Nanocatalysis	Nanostructured Polymeric Materials	Nanocatalysis	Nanostructured Polymeric Materials	
<b>17-17:50 h</b>	Nanocatalysis	Nanostructured Polymeric Materials	Nanocatalysis	Nanostructured Polymeric Materials	

**Lectures:** From 7<sup>th</sup> January to 5<sup>th</sup> March for optional subjects

(+) "Introduction to Computational Chemistry" will finish on 20<sup>th</sup> January.

(+) "Structural Determination Techniques" will finish in February. Date to be confirmed.

The timetable can be improved depending on the selection of elective subjects and when some of the compulsory subjects' end.

**Exams:** 8<sup>th</sup> – 12<sup>th</sup> March (suggested).