MASTER IN SYNTHESIS, CATALYSIS, AND MOLECULAR DESIGN (2024/2025)

Timetable October - December 2024

The classes will take place:

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

	Monday	Tuesday	Wednesday	Thursday	Friday
	FQ	**FQ / ICIQ**	**FQ**	**FQ / ICIQ**	**FQ / ICIQ**
8:10-9			Asymmetric Synthesis		
9:10-10	Asymmetric Synthesis		Asymmetric Synthesis	Catalytic Materials	Supramolecular Chemistry (+++)
10:10-11	Asymmetric Synthesis	Structural Determination Techniques (++)	Introduction to computational chemistry **(+, *)**	Structural Determination Techniques (++)	Organometallics Homogenous Catalysis
11:10-12	Organometallics Homogenous Catalysis	Structural Determination Techniques (++)	Introduction to computational chemistry **(+, *)**	Structural Determination Techniques (++)	Organometallics Homogenous Catalysis
12:10-13	Organometallics Homogenous Catalysis	Catalytic Materials	Introduction to computational chemistry **(+, *)**	Supramolecular Chemistry (+++) (106)	Seminars ICIQ
13:10-14	Catalytic Materials	Catalytic Materials		Supramolecular Chemistry (+++) (106)	

1st DAY: September 30th. From 8.30 to 9.00 welcome session by the coordinators.

Lectures: From September 30th to December 5th, 2024.

(+) From 30 September to 11 December, 2024.
(++) From 30 September to 29 November, 2024, and from 7 January to 24 January 2025
(+++) Supramolecular Chemistry: from 3 October to 20 December 2024.

Exams: December 9th – 135h 2024 (suggested).

Master Project: from October 2024 to the end of June 2025. It is also possible to finish at the end of July or on the first days of September.

Holidays: 1 November and 6 December 2024. From 23 December 2024 to 6 January 2025.

MASTER IN SYNTHESIS, CATALYSIS AND MOLECULAR DESIGN

Timetable from 7 January to 7 March 2025

The classes will take place:

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

ICIQ: Library

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

Lectures: From 7 January to 7 March 2025 for optional subjects

(+)"Introduction to Computational Chemistry" will finish on 24 January.

(+) "Structural Determination Techniques" will finish at the end of February.

(++) On February-March classes will be from 17 to 19 h

(+++) 12:10 - 13 the days without seminar.

(^) On 5th March classes will be at computer's room 104.

The timetable may be improved depending on the selection of the optional subjects and when some compulsory ones finish.

Exams: 10 – 21 March 2025 (suggested).