



1. General information

Course: ADVANCED CHEMISTRY LABORATORY
Type: CORE COURSE
Degree: 2326 - MASTER DEGREE PROGRAMME IN CHEMICAL RESEARCH
Center: 1 - FACULTY OF SCIENCE AND CHEMICAL TECHNOLOGY
Year: 1

Main language: Spanish

Use of additional languages:

Web site:

Code: 310583

ECTS credits: 6

Academic year: 2019-20

Group(s): 20

Duration: First semester

Second language: English

English Friendly: Y

Bilingual: N

Lecturer: ANTONIO FERMIN ANTIÑOLO GARCIA - Group(s): 20				
Building/Office	Department	Phone number	Email	Office hours
San Alberto Magno	QUÍMICA INORG., ORG., Y BIOQ.	3471	antonio.antinolo@uclm.es	Wednesday and Thursday from 16:30 to 17:30
Lecturer: MARIA ANTONIA HERRERO CHAMORRO - Group(s): 20				
Building/Office	Department	Phone number	Email	Office hours
Irica	QUÍMICA INORG., ORG., Y BIOQ.	926052556	mariaantonia.herrero@uclm.es	Tuesday, wednesday and thursday 11-13 h.
Lecturer: ELENA JIMENEZ MARTINEZ - Group(s): 20				
Building/Office	Department	Phone number	Email	Office hours
EDIFICIO MARIE CURIE, 2ª PLANTA	QUÍMICA FÍSICA	926052129	elena.jimenez@uclm.es	Monday, Tuesday and Wendsday: 13:30-14.30 16:00-17:00
Lecturer: MARIA DEL PILAR MARTIN PORRERO - Group(s): 20				
Building/Office	Department	Phone number	Email	Office hours
Marie Curie, 2ª planta	QUÍMICA FÍSICA	926052614	maripilar.martin@uclm.es	Martes, miércoles a partir de las 3:30 p.m. a 5:30 p.m. y jueves y viernes desde las 12:30 p.m. a la 1:30 p.m.
Lecturer: SONIA MERINO GUIJARRO - Group(s): 20				
Building/Office	Department	Phone number	Email	Office hours
San Alberto Magno, 1ª planta	QUÍMICA INORG., ORG., Y BIOQ.	3495	sonia.merino@uclm.es	Monday: 16.30-19.30 Wednesday: 16.30-19.30
Lecturer: ANGEL RIOS CASTRO - Group(s): 20				
Building/Office	Department	Phone number	Email	Office hours
San Alberto Magno	Q. ANALÍTICA Y TGIA. ALIMENTOS	3405	angel.rios@uclm.es	Monday, Tuesday, and Wednesday from 11-13
Lecturer: ANA SANCHEZ-MIGALLON BERMEJO - Group(s): 20				
Building/Office	Department	Phone number	Email	Office hours
Edificio San Alberto Magno	QUÍMICA INORG., ORG., Y BIOQ.	+34926051941	ana.smigallon@uclm.es	Tuesday and Thursday from 12-14 h.
Lecturer: ESTER VAZQUEZ FERNANDEZ-PACHECO - Group(s): 20				
Building/Office	Department	Phone number	Email	Office hours
Marie Curie, 3ª planta	QUÍMICA INORG., ORG., Y BIOQ.	+34 926 05 21 57	ester.vazquez@uclm.es	Martes, Jueves 11-13 h.
Lecturer: MARIA JESUS VILLASEÑOR LLERENA - Group(s): 20				
Building/Office	Department	Phone number	Email	Office hours
Politécnico/A24	Q. ANALÍTICA Y TGIA. ALIMENTOS	926052673	mjesus.villasenor@uclm.es	It will be published in Moodle at the beginning of the course

2. Pre-Requisites

Not established

3. Justification in the curriculum, relation to other subjects and to the profession

The Advanced Matter Chemistry Lab is designed to initiate students in laboratory work at the research level. Advanced laboratory techniques, methods of analysis and structural identification more common in chemical research as well as advanced synthetic procedures will be used.

4. Degree competences achieved in this course

Course competences

Code	Description
E02	Relating the macroscopic and supramolecular properties with those of atoms, molecules and non-molecular chemical compounds.
E04	Knowing the usefulness of the methods of design, simulation and molecular calculations, as well as having skills in the handling of these methods.
E05	Knowing the usefulness of separation techniques, analysis and structural determination, their joint application in the resolution of research problems, as well as possessing skills in the use of such techniques.

