



1. General information

Course: WORK PLACEMENT II
Type: ELECTIVE
Degree: 344 - CHEMICAL ENGINEERING
Center: 1 - FACULTY OF SCIENCE AND CHEMICAL TECHNOLOGY
Year: 4

Main language: Spanish
Use of additional languages:

Web site: http://www.uclm.es/cr/fquimicas/menu_principal/06-movilidad/practicas_empresa/index.htm

Code: 57743
ECTS credits: 6
Academic year: 2023-24
Group(s): 21
Duration: First semester
Second language: English
English Friendly: Y
Bilingual: N

Lecturer: CARMEN MARIA FERNANDEZ MARCHANTE - Group(s): 21				
Building/Office	Department	Phone number	Email	Office hours
Enrique Costa Novella/Despacho 14	INGENIERÍA QUÍMICA	6351	carmenm.fmarchante@uclm.es	Monday, Wednesday and Thursday from 12:30 to 13:30
Lecturer: MARIA TERESA GARCIA GONZALEZ - Group(s): 21				
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Lecturer: ESTER LÓPEZ FERNÁNDEZ - Group(s): 21				
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Lecturer: ANA RAQUEL DE LA OSA PUEBLA - Group(s): 21				
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Lecturer: M ^a JESUS RAMOS MARCOS - Group(s): 21				
Building/Office	Department	Phone number	Email	Office hours
ITQUIMA	INGENIERÍA QUÍMICA	6348	mariajesus.ramos@uclm.es	
Lecturer: MARIA LUZ SANCHEZ SILVA - Group(s): 21				
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Enrique Costa. Despacho 12	INGENIERÍA QUÍMICA	6307	marialuz.sanchez@uclm.es	

2. Pre-Requisites

To have passed at least 120 credits of the Degree in Chemical Engineering

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

Subject oriented to put into practice in the real working environment the theoretical training received at the University.

4. Degree competences achieved in this course

Course competences

Code	Description
CB01	Prove that they have acquired and understood knowledge in a subject area that derives from general secondary education and is appropriate to a level based on advanced course books, and includes updated and cutting-edge aspects of their field of knowledge.
CB02	Apply their knowledge to their job or vocation in a professional manner and show that they have the competences to construct and justify arguments and solve problems within their subject area.
CB03	Be able to gather and process relevant information (usually within their subject area) to give opinions, including reflections on relevant social, scientific or ethical issues.
CB04	Transmit information, ideas, problems and solutions for both specialist and non-specialist audiences.
CB05	Have developed the necessary learning abilities to carry on studying autonomously
E16	Basic knowledge and application of environmental technologies and sustainability.
E17	Applied knowledge of business organization.
E19	Knowledge about material and energy balances, biotechnology, material transfer, separation operations, chemical reaction

Training Activity	Methodology	Related Competences (only degrees before RD 822/2021)	ECTS	Hours	As	Com	Description
Practicum [ON-SITE]	Guided or supervised work	CB01 CB02 CB03 CB04 CB05 E16 E17 E19 E20 E22 E24 E26 E27 E28 E29 E30 E32 E33 E34 E35 E36 E37 E38 E40 E41 E44 G01 G02 G03 G04 G05 G06 G07 G08 G09 G10 G11 G14 G15 G16 G17 G18 G19 G20 G21 G22 G23 G24 G25 G26	4.8	120	Y	Y	Tutored internships. Presental Training
Writing of reports or projects [OFF-SITE]	Self-study	CB01 CB02 CB03 CB04 CB05 E16 E17 E19 E20 E22 E24 E26 E27 E28 E29 E30 E32 E33 E34 E35 E36 E37 E38 E40 E41 E44 G01 G02 G03 G04 G05 G06 G07 G08 G09 G10 G11 G14 G15 G16 G17 G18 G19 G20 G21 G22 G23 G24 G25 G26	1.1	27.5	Y	Y	Preparation of internship report
Final test [ON-SITE]	Assessment tests	CB01 CB02 CB03 CB04 CB05 E16 E17 E19 E20 E22 E24 E26 E27 E28 E29 E30 E32 E33 E34 E35 E36 E37 E38 E40 E41 E44 G01 G02 G03 G04 G05 G06 G07 G08 G09 G10 G11 G14 G15 G16 G17 G18 G19 G20 G21 G22 G23 G24 G25 G26	0.1	2.5	Y	Y	Oral presentation of the work done
Total:			6	150			
Total credits of in-class work: 4.9			Total class time hours: 122.5				
Total credits of out of class work: 1.1			Total hours of out of class work: 27.5				

As: Assessable training activity

Com: Training activity of compulsory overcoming (It will be essential to overcome both continuous and non-continuous assessment).

8. Evaluation criteria and Grading System			
Evaluation System	Continuous assessment	Non-continuous evaluation*	Description
Final test	10.00%	10.00%	Evaluation by means of critical oral presentation of the internship in front of an ad hoc commission of the FCYTQ.
Self Evaluation and Co-evaluation	90.00%	90.00%	Attendance with good results followed by the elaboration of the internship report, and evaluation by both tutors.
Total:	100.00%	100.00%	

According to art. 4 of the UCLM Student Evaluation Regulations, it must be provided to students who cannot regularly attend face-to-face training activities the passing of the subject, having the right (art. 12.2) to be globally graded, in 2 annual calls per subject, an ordinary and an extraordinary one (evaluating 100% of the competences).

Evaluation criteria for the final exam:

Continuous assessment:

The evaluation process will be carried out both by the tutor of the external institution and by the tutor of the University. In case the report of the external institution's tutor is unfavorable (less than four points out of ten), the evaluation of the external internship will be negative, and the student will have to carry out a new internship period. In case the external institution tutor's report is favorable, the University tutor will evaluate the internship report submitted by the student. If the evaluation is negative (less than four points out of 10), the student may undergo a new evaluation of the internship report at the next evaluation call. The final grade for external internships will be given by the University tutor, and is established as follows:

Overall evaluation by tutors (90%)

Critical evaluation through final presentation in front of a committee (10%).

Non-continuous evaluation:

Evaluation criteria not defined

Specifications for the resit/retake exam:

Activity not recoverable in extraordinary call if the evaluation of tutors (90%) is not passed in the ordinary call.

Specifications for the second resit / retake exam:

Activity not recoverable in extraordinary call if the evaluation of tutors (90%) is not passed in the ordinary call.

9. Assignments, course calendar and important dates	
Not related to the syllabus/contents	
Hours	hours
Practicum [PRESENCIAL][Guided or supervised work]	120
Writing of reports or projects [AUTÓNOMA][Self-study]	27.5
Final test [PRESENCIAL][Assessment tests]	2.5
Unit 1 (de 1): Industrial training related to Environmental Engineering	

Activities	Hours
Practicum [PRESENCIAL][Guided or supervised work]	120
Writing of reports or projects [AUTÓNOMA][Self-study]	27.5
Final test [PRESENCIAL][Assessment tests]	2.5
Global activity	
Activities	hours
Writing of reports or projects [AUTÓNOMA][Self-study]	55
Practicum [PRESENCIAL][Guided or supervised work]	240
Final test [PRESENCIAL][Assessment tests]	5
Total horas: 300	

10. Bibliography and Sources						
Author(s)	Title/Link	Publishing house	City	ISBN	Year	Description
No se ha introducido ningún elemento bibliográfico						