

Project Writing and Execution

Code: 102491
ECTS Credits: 6

Degree	Type	Year	Semester
2502444 Chemistry	OT	4	1

Contact

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Use of Languages

Principal working language: catalan (cat)
Some groups entirely in English: No
Some groups entirely in Catalan: Yes
Some groups entirely in Spanish: No

Teachers

Francisco Valero Barranco

Prerequisites

Fundamentals i Chemical Engineering required

Objectives and Contextualisation

Not available in English

Competences

- Apply knowledge of chemistry to problem solving of a quantitative or qualitative nature in familiar and professional fields.
- Operate with a certain degree of autonomy and integrate quickly in the work setting.
- Recognise and analyse chemical problems and propose suitable answers or studies to resolve them.

Learning Outcomes

1. Analyse a project report.
2. Analyse the economic feasibility of an industrial chemistry project.
3. Identify the different phases of a project.
4. Identify the structure and contents of a project report.
5. Operate with a certain degree of autonomy and integrate quickly in the work setting.
6. Relate and distinguish the concepts of project planning and organisation.
7. Use suitable methodology to resolve common problems in project development.

Content

Not available in English

Methodology

Not available in English

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Activities

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
r	6	0.24	2, 1, 4, 5
r	12	0.48	2, 1, 4, 3, 6, 7
r	27	1.08	2, 1, 4, 3, 6, 7
Type: Supervised			
r	31	1.24	2, 1, 4, 5
Type: Autonomous			
r	15	0.6	2, 1, 4, 3, 6, 7
r	17	0.68	3, 5, 6, 7
r	32	1.28	2, 1, 4, 3, 6, 7

Assessment

Not available in English

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
r	r	3	0.12	2, 1, 4, 3, 6, 7
r	r	3	0.12	2, 1, 4, 3, 6, 7
r	r	2	0.08	2, 1, 4, 3, 5, 6, 7
r	r	2	0.08	2, 1, 4, 3, 6, 7

Bibliography

Not available in English

Software

No specific software is required, but office tools and CAD will be helpful.