

- Course title: **Projects in Chemistry.**
- Course code: 5295
- Type of course: compulsory
- Level of course: advanced
- Year of study: 4
- Semester: 1
- Number of credits allocated: 6
- Name of lecturer: Teacher will be appointed prior to the start of the course (4th year, 2010/11).
- Objective of the course: Student acquisition of competencies and skills for the development of projects in the field of chemistry.
- Prerequisites: Not applicable.
- Course contents: definition, objectives and types of projects; basic steps in implementing a project; determinants in a project: physical space, economic conditions, human resources, time constraints, legal issues; cost assessment; timing diagram in the development of the project; presentation of projects; overall project assessment; profitability and risk analysis.
- Recommended reading:
 - Gestión de proyectos: Edición revisada y actualizada 2010. Horine Gregory M. Anaya, 2009.
 - Introducción a la gestión de proyectos. Williams Meri. Anaya, 2009.
 - Gestión de proyectos. VV. AA. Ideaspropias Editorial, 2006.
 - La guía definitiva de la gestión de proyectos. Nokes Sabastian, Prentice-Hall, 2006.
 - Como evaluar un proyecto empresarial. Medina Hernández U. and Correa Rodríguez A. Diaz Santos, 2008.
 - Guía para la implantación de proyectos. Aenor. Asociación Española de normalización y certificación. 2000.
- Teaching methods:
 - Lectures: teachers explain the contents of the lessons.
 - Seminars: students and teacher discuss the problems and other points raised in class.
 - Practicals: students apply their knowledge to solve laboratory experiments.
- Assessment methods:
 - Continuous evaluation of the theoretical-practical sessions: 30-40%
 - Group and individual work: 10-15%
 - Written work and exams: 50-60%
- Language of instruction: Spanish and/or English