

Project (Refining Branch)

Calendar: 6th day semester

Contact Hours: OT 30,0h

Scientific Area: Chemical Industrial Engineering / Processes in Chemical and Biological Engineering

Intended learning outcomes (knowledge, skills and competences to be developed by the students):

The main goal of this curricular unit is to lead the student to apply the knowledge and skills developed during the degree in new situations, to solve a new problem. Other goals of this UC are:

- i) learn how to write a CV, a motivation letter and how to get prepared for a job interview;
- ii) take conscience about the importance of communication in his future performance as an professional inits formation field; to prepare and present reports of complex tasks
- iii) to know some processes in a refinery.

Syllabus:

To develop a project in Refinery Industry, with individualized Work Plans

- To write a Curriculum Vitae and a motivation letter
- How to behave in a job interview
- To know different types of chemical Processes existent in a Refinery and their production processes
- To write a project report
- To present and defend the obtained results in a foreign language (English).

Evidence of the syllabus coherence with the curricular unit's intended learning outcomes:

The main outcome of this curricular unit is, as referred, to put the students before novel challenges that can only be overcome by using the knowledge and skills acquired during the study cycle. We believe that students will become better prepared to face a future job. To our knowledge, the proposed project are the best ways to achieve that outcome.

Other outcomes of the curricular unit are to learn how to write a CV / motivation letter and how to behave in a job interview, to potentiate the chances of success when applying for their first job.