

# 29935 - Undergraduate Dissertation

#### Información del Plan Docente

Academic Year 2016/17

Academic center 110 - Escuela de Ingeniería y Arquitectura

**Degree** 435 - Bachelor's Degree in Chemical Engineering

**ECTS** 12.0

Course 4

Period Second semester

Subject Type End of Grade Dissertation

Module ---

- 1.Basic info
- 1.1.Recommendations to take this course
- 1.2. Activities and key dates for the course
- 2.Initiation
- 2.1.Learning outcomes that define the subject
- 2.2.Introduction
- 3.Context and competences
- 3.1.Goals
- 3.2. Context and meaning of the subject in the degree
- 3.3.Competences
- 3.4.Importance of learning outcomes
- 4.Evaluation
- 5. Activities and resources
- 5.1.General methodological presentation

The learning process of this matter is based on the following:

The student will agree with his/her Supervisor about the formative activities to carry out. These will depend on the proposed topic and its scope. In general, the TFG will be devoted to a subject related to Chemical Engineering, complex and demanding enough as to reach a total dedication of about 12 ECTS (i.e. 300 individual working hours from the student).



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## 5.2.Learning activities

The learning activities will be the fruit of a Supervisor-student agreement.

### 5.3.Program

There is not an established general working program. The student is encouraged to consult the TGA offers in the EINA web:

( <a href="http://eina.unizar.es/intraneteina/index.php?r=ofertasPfc/indexTFG">http://eina.unizar.es/intraneteina/index.php?r=ofertasPfc/indexTFG</a> ).

### 5.4. Planning and scheduling

The schedule of activities will be agreed between the Supervisor and the student. Regarding EINA, the student has to take into account the internal rules for TFG (see below). In brief, the student must register in the established period and elaborate a TFG proposal to be presented at the Academic Commission of the Degree (i.e. at the Secretary of EINA) at any time. Upon the conclusion of TFG, the supervisor will fill a confidential inform to authorize the administrative presentation and subsequent defense of the TFG. At least two months have to be elapsed between the proposal and the administrative presentation.

### 5.5.Bibliography and recomended resources

- EINA TGA rules: https://eina.unizar.es/trabajos-fin-de-estudios/.
- Search tools: https://biblioteca.unizar.es/ayuda-y-formacion/guias-de-ayuda.
- On the proposal and book ellaboration: http://eina.unizar.es/archivos/academica/trabajos-fin-de-estudios/PFC\_TFG\_TFM\_instrucciones.pdf.

Administrative presentation of TFG:

http://eina.unizar.es/archivos/2014 2015/DepositoElectronico/Procedimiento Deposito TFEstudios Estudiantes 012015.pdf.