

28835 - Undergraduate Dissertation

Syllabus Information

Academic year: 2023/24

Subject: 28835 - Undergraduate Dissertation

Faculty / School: 175 - Escuela Universitaria Politécnica de La Almunia

Degree: 424 - Bachelor's Degree in Mechatronics Engineering

ECTS: 12.0

Year: 4

Semester: Second semester

Subject type: End of Grade Dissertation

Module:

1. General information

In general, the DFP should enable students to search for, manage, organize and interpret relevant data in their area of study, to make judgments that include a reflection on relevant social, scientific, scientific, cultural, political issues, and to facilitate the development of critical, logical and creative thinking and judgment. With the completion of the DFP, the student takes a final step in their incorporation into the world of work or higher education.

These approaches and objectives are aligned with the Sustainable Development Goals (SDG Target 4.4) of the United Nations Agenda 2030 (2030 Agenda (<https://www.un.org/sustainabledevelopment/es/>)), in such a way that the acquisition of the subject's learning results of the subject provides training and competence to contribute to some extent to their achievement.

2. Learning results

1. Understanding of concepts related to the areas of knowledge of the degree.
2. Develop, plan and manage technical projects.
3. Understand, order and transmit information obtained from different sources.
4. Present in a coherent way, orally and in writing, the work done.
5. Motivation and self-learning capacity.
6. Knowledge of current regulations.
7. Drawing and interpreting plans and diagrams according to the appropriate standards and symbology.

3. Syllabus

When it comes to the Degree Final Project, we will refer to the content of all the subjects that have been studied throughout the student's training.

The student will deepen in the thematic areas marked by the director of the DFP, with a personalized character, depending on the evolution of the work itself, appropriate in any case to the dates of the calls that are set in each academic year.

4. Academic activities

Face-to-face activities: There is no teaching as such.

Directed autonomous activities: These activities will be directed by the director of the work, and the writing of will be done under the supervision of the tutor or director.

Non-face-to-face activities: They may be face-to-face and/or virtual, and may be carried out with the director and/or with each of the specialist teachers of the different subjects.

5. Assessment system

The assessment activity will measure the acquisition of the subject competencies through the learning results defined above.

The DFP will be evaluated based exclusively on the intrinsic quality of the work performed, regardless of its modality of execution, its duration, or the place of execution (university, company, etc.) in accordance with the rules and regulations for final degree theses published on the EUPLA website <http://www.eupla.unizar.es/>

Once the defence of the DFP is finished, the examining board will meet to evaluate and decide the grade to be assigned to the student, based on the documentation provided, the presentation and the defence performed.