

Master's Thesis

Academic Year: (2022 / 2023)

Review date: 09-11-2022

Department assigned to the subject: Electrical Engineering Department

Coordinating teacher: USAOLA GARCIA, JULIO

Type: Master Final Project ECTS Credits : 12.0

Year : 1 Semester : 2

REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

All the courses in the Master.

OBJECTIVES

CB6 Possess and understand knowledge that provides a basis or opportunity to be original in the development and / or application of ideas, often in a research context

CB7 That students know how to apply the acquired knowledge and their ability to solve problems in new or little-known environments within broader (or multidisciplinary) contexts related to their area of study

CB8 That students are capable of integrating knowledge and facing the complexity of formulating judgments based on information that, being incomplete or limited, includes reflections on social and ethical responsibilities linked to the application of their knowledge and judgments

CB9 That students know how to communicate their conclusions and the knowledge and ultimate reasons that support them to specialized and non-specialized audiences in a clear and unambiguous way

CB10 That students possess the learning skills that allow them to continue studying in a way that will be largely self-directed or autonomous.

Design, calculate and design products, processes, facilities and renewable energy plants.

Conduct research, development and innovation in products, processes and methods related to renewable energies.

Ability to develop original works on a subject of the degree, under supervision, in which the competences acquired in the teachings are synthesized.

Ability to exhibit and defend the work and its conclusions.

DESCRIPTION OF CONTENTS: PROGRAMME

Presentation of work subjects.

Compilation and analysis of the information needed in the Work

Development of work

Final document preparation.

Defense and presentation of the work.

LEARNING ACTIVITIES AND METHODOLOGY

Supervised work: 12%

Personal work of the student: 88%

ASSESSMENT SYSTEM

Assessment will be done after a presentation in a Jury. The Jury will assess the work of the student, the results and the presentation. A final document should have been prepared by the student, who will deliver it to the Jury within due time.

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