

Internship

Academic Year: (2022 / 2023)

Review date: 06-05-2019

Department assigned to the subject: Telematic Engineering Department

Coordinating teacher: BALAGUER BERNALDO DE QUIROS, CARLOS

Type: Compulsory ECTS Credits : 6.0

Year : 1 Semester : 2

REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

All courses from the first term

OBJECTIVES

BASIC COMPETENCES

- 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 knowledge acquired and their ability to solve problems in new or unfamiliar environments within broader (or multidisciplinary) contexts related to their area of study
- CB8 / That students are able to integrate knowledge and face the complexity of making 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 sustain them to specialized and non-specialized audiences in a clear and unambiguous way
- CB10 That students have the learning skills that allow them to continue studying in a way that will be largely self-directed or autonomous

GENERAL COMPETENCES

- CG2 Ability to model, identify basic requirements and analyze various processes.
- CG4 Knowledge and understanding of the management principles applicable to productive and service environments.
- CG7 Be able to generate new ideas (creativity) and to anticipate change.
- CG8 Use skills for teamwork and to relate to others autonomously.

SPECIFIC COMPETENCES

CE14 Ability to apply the knowledge and skills acquired in the Master in real environments within the Practices in Business

LEARNING RESULTS

At the end of the subject, the student must:

- Know the business environment and / or technology development laboratories of Connected Industry 4.0.
- Apply the knowledge and skills acquired in the Master in real environments.

DESCRIPTION OF CONTENTS: PROGRAMME

The internship will be held in companies or laboratories of recognized prestige in topics related to the Connected Industry 4.0.

To determine each year.

LEARNING ACTIVITIES AND METHODOLOGY

AF7 Individual work by the student

Activity Code	Num. Total hours	Num. Presential hours	% Student Presence
AF7	150	120	80%
TOTAL	150	120	80%

TEACHING METHODOLOGIES

MD5 Writing reports and memorandum individually or within a workgroup

MD6 In-company internship either in enterprises or in prestigious laboratories

ASSESSMENT SYSTEM

SE4 Report on the work along the internship

Assessment System	Minimum Weight (%)	maximum Weight (%)
SE4	100	100