

Academic Year: (2021 / 2022)

Review date: 08-07-2020

Department assigned to the subject:

Coordinating teacher: AMESCUA SECO, ANTONIO DE

Type: Electives ECTS Credits : 3.0

Year : 1 Semester : 1

OBJECTIVES

Competences:

- Students should know how to transmit clearly and without ambiguity the results of a scientific or technological research, both to a specialized or business people.
- Capacity critical analysis of scientists or technical documents in the field of Computer Engineering.
- Ability to undertake projects evaluation and process improvement taking into account the factors influencing them.

DESCRIPTION OF CONTENTS: PROGRAMME

- Process Improvement Introduction
- Process Improvement Models: Architect and Components
- Types of Processes and Process Specification
- Process Evaluation and Software Organization Assessment

LEARNING ACTIVITIES AND METHODOLOGY

Methodology:

Theory & Practice Classes

Group Assignments & Individual Assignments

ASSESSMENT SYSTEM

There is an assignment for each student .

Students develop several evolutionary versions of their assignments

There are an evaluation of their progress

In the last week, students present their final version of their assignments

% end-of-term-examination: 60**% of continuous assessment (assignments, laboratory, practicals...):** 40

BASIC BIBLIOGRAPHY

- null CMMI for development, Version 1.3, CMU/SEI-2010-TR-033.