

Academic Year: ( 2023 / 2024 )

Review date: 25-04-2023

Department assigned to the subject: Computer Science and Engineering Department

Coordinating teacher: TOLEDO HERAS, MARIA PAULA DE

Type: Electives ECTS Credits : 3.0

Year : 4 Semester :

## OBJECTIVES

ABET competences:

- Problem solving, both stand-alone and working in teams (PO c, e)
- To work in a team both for the analysis and design of computer solutions based on knowledge engineering (PO d)
- Ability to analyze and synthesize (PO b)
- Organization and planning (PO d)
- Information management (both acquiring and analyzing information) (PO b)
- Decision making (PO k)
- Encouragement for improving quality (PO e, i)
- Spoken and written communication (PO g)
- Critical reasoning (PO b, c, e, k)

EUR-ACE learning results:

- Understanding of the different methods and the ability to use them (RA3.2)
- The ability to combine theory and practice to solve engineering problems (RA5.2)

Students will practice the following soft-skills:

- Communication : written, listening
- Flexibility : willing to change, accepts new things
- Responsibility: gets the job done, self-disciplined
- Teamwork : cooperative, gets along with others, collaborative

**% end-of-term-examination:** 60

**% of continuous assessment (assignments, laboratory, practicals...):** 40