Processing in Big Data

Academic Year: (2021 / 2022)   **Review date: 04-06-2021**

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 (assigments, laboratory, practicals…):   40