

## Interactive Ecosystems

Academic Year: ( 2019 / 2020 )

Review date: 07-05-2018

Department assigned to the subject: Computer Science and Engineering Department

Coordinating teacher: DIAZ PEREZ, MARIA PALOMA

Type: Compulsory ECTS Credits : 6.0

Year : 3 Semester : 2

## DESCRIPTION OF CONTENTS: PROGRAMME

1. Human centered informatics
2. Paradigms, styles and principles of interaction
3. User-centered and participatory design
4. Design thinking and user experience design
5. Ubiquitous computing and IoT
6. Social computing
7. Virtual, augmented and mixed reality applications
8. CSCW (computer supported collaborative work)
9. Prototyping interactive ecosystems

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

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