Intelligent agents

Academic Year: (2022 / 2023)   **Review date: 25-05-2022**

Department assigned to the subject: Computer Science and Engineering Department

Coordinating teacher: CARBO RUBIERA, JAVIER IGNACIO

Type: Electives ECTS Credits : 3.0

Year : 4 Semester :

SKILLS AND LEARNING OUTCOMES

Complement the basic, transversal and compulsory knowledge of the Degree according to the student's preferences.

DESCRIPTION OF CONTENTS: PROGRAMME

- Agent definition, scope and ultimate meaning.
- Formal description of ends, environment, organization and context of Agent Systems.
- Architectures and paradigms of Agents.
- Agents communications.
- Agent implementation: languages and platforms.
- Future challenges of agents.

LEARNING ACTIVITIES AND METHODOLOGY

Seminars and lectures supported by computer and audiovisual aids.
Practical learning based on cases and problems, and exercise resolution.
Individual and group or cooperative work with the option of oral or written presentation.
Individual and group tutorials to resolve doubts and queries about the subject.
Internships and directed laboratory activities.