Reasoning under Uncertainty

Academic Year: (2023 / 2024)   **Review date: 19-05-2023**

Department assigned to the subject: Statistics Department

Coordinating teacher: CABRAS , STEFANO

Type: Electives ECTS Credits : 3.0

Year : 1 Semester : 1

OBJECTIVES

The main objective of this course is to use concepts related to Bayesian inference for solving problems in AI. These concepts and posterior approximation techniques are illustrated by presenting some relevant Bayesian models for AI. These models will be related to regression and Causal Inference.

% end-of-term-examination: 40

% of continuous assessment (assigments, laboratory, practicals…):   60