

Academic Year: (2019 / 2020)

Review date: 28-04-2020

Department assigned to the subject: Transversal matters

Coordinating teacher: TINEO ALVAREZ, ANGELES

Type: Compulsory ECTS Credits : 3.0

Year : 3 Semester :

OBJECTIVES

- Identify problems and making diagnosis in complex situations.
- Master the stages and tools for decision making.
- Evaluate diverse alternatives for the same problem.
- Communicate problems and decisions.

DESCRIPTION OF CONTENTS: PROGRAMME

1. The importance of analysis and decision making.
2. Decision making and responsible leadership.
3. Previous diagnosis.
 - Problems identification and description.
 - The communication of problems.
4. Planification in decision making.
 - Setting goals.
 - Generation and evaluation of alternatives.
5. Individual and group decision making.
 - Methods for individual and group decision making.
6. Toolkit for decision making:
 - Decision trees.
 - Influence diagrams.
 - Monte Carlo methods.
 - Other systems and models.
7. Implementation and feedback stages.
8. The communication of decisions.

LEARNING ACTIVITIES AND METHODOLOGY

1. Exposition of different topics related to the program content.
2. Analyses of practical cases.
3. Role-playing.
4. Creation and presentation of practical exercises.

ASSESSMENT SYSTEM

Official examination and final exam: 0 points.

Continuous evaluation: 10 points according to student's participation in classroom activities, exercises and activities.

Weighting factor of final exam: 0

Weighting factor of continuous evaluation: 7

% end-of-term-examination: 0**% of continuous assessment (assignments, laboratory, practicals...):** 100