

Academic Year: ( 2022 / 2023 )

Review date: 30-01-2023

Department assigned to the subject: Social Sciences Department

Coordinating teacher:

Type: Electives ECTS Credits : 6.0

Year : Semester :

**DESCRIPTION OF CONTENTS: PROGRAMME**

The contents of this course are approached from three different perspectives: A first approach to the historical, political, economic, social, and legal context, making an initial reflection on the change or effect that these technologies are presenting in the framework of governance, geopolitics, the new global order and the reaction of democracies to the new challenges they pose. A second approach will be based on the attitudes that the different political and social actors involved (governments, political parties, social movements, citizens, markets) have towards these new technologies, their risks and the rhetoric employed. A final approach will address the challenges and new methodologies that, thanks to the existence of these new technologies, have appeared in the evolution and new applications of computational sciences in the data science market and in the study of the Social Sciences.

**LEARNING ACTIVITIES AND METHODOLOGY****THEORETICAL PRACTICAL CLASSES**

Knowledge and concepts students must acquire. Student receive course notes and will have basic reference texts to facilitate following the classes and carrying out follow up work. Students partake in exercises to resolve practical problems and participate in workshops and an evaluation tests, all geared towards acquiring the necessary capabilities. Subjects with 6 ECTS are 44 hours as a general rule/ 100% classroom instruction.

**TUTORING SESSIONS**

Individualized attendance (individual tutoring) or in-group (group tutoring) for students with a teacher. Subjects with 6 credits have 4 hours of tutoring/ 100% on- site attendance.

**STUDENT INDIVIDUAL WORK OR GROUP WORK**

Subjects with 6 credits have 98 hours/0% on-site.

**ASSESSMENT SYSTEM****FINAL EXAM**

Global assessment of knowledge, skills and capacities acquired throughout the course. The percentage of the evaluation varies for each subject between 60% and 0%.

**CONTINUOUS EVALUATION**

Assesses papers, projects, class presentations, debates, exercises, internships and workshops throughout the course. The percentage of the evaluation varies for each subject between 40% and 100% of the final grade.

<b>% end-of-term-examination:</b>	60
<b>% of continuous assessment (assignments, laboratory, practicals...):</b>	40