Basic notions of Calculus

Academic Year: (2022 / 2023)   **Review date: 02-06-2022**

Department assigned to the subject: Social Sciences Department

Coordinating teacher: LAVEZZOLO PEREZ, SEBASTIAN

Type: Additional training ECTS Credits : 3.0

Year : 0 Semester : 1

OBJECTIVES

- Basic knowledge of relations and functions

- Basic knowledge of limits and derivatives

- Applications of limits and derivatives: slopes and concavity; maximums and minimums.

DESCRIPTION OF CONTENTS: PROGRAMME

The course on Basic Notions of Calculus presents an introduction to the fundamental concepts of
Relations and functions
Limits and derivatives
Applications of limits and derivatives: slopes and concavity; maximums and minimums.

LEARNING ACTIVITIES AND METHODOLOGY

- Theoretical classes

- Practical classes with solution of exercises.

ASSESSMENT SYSTEM

- Listed assignments

- Final exam

% end-of-term-examination:	40
% of continuous assessment (assigments, laboratory, practicals…):	60

BASIC BIBLIOGRAPHY

 - Alpha C. Chiang Métodos Fundamentales En Economia Matemática, McGraw-Hill Interamericana de España, 2006