

Basic notions of Calculus

Academic Year: (2023 / 2024)

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 (assignments, laboratory, practicals...):	60

BASIC BIBLIOGRAPHY

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