

**COURSE NAME: BUSINESS MATHEMATICS**

**UFV CODE: 4313 ECTS: 6.0**

**TYPE OF COURSE: T, 2C**

**INTERNATIONAL CODE: MAT4313 YEAR: 1**

**REQUIREMENTS: None**

**OBJECTIVES:** To give students enough linear algebra and calculus to be able to apply

them to matters of company finance

**COURSE DESCRIPTION:** Linear algebra, differential and integral calculus

**BIBLIOGRAPHY:** BARBOLLA, R. Y SANZ, P.: Álgebra Lineal y Teoría de Matrices.

Prentice Hall 1998. CABALLERO, GONZÁLEZ y TRIGUERO: Métodos matemáticos

para la Economía. Mc Graw Hill, Madrid 1992

**METHODOLOGY:** Class participation, teamwork, representation and simulations

**EVALUATION:** Semester, written reports, attendance and participation, written theoretical/

practical final exam

**PROFESSOR:** Yolanda Cerezo **LANGUAGE:** Spanish