



BACHELOR DEGREE IN BUSINESS ADMINISTRATION AND MANAGEMENT

SUBJECT FINANCIAL MATHEMATICS

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| NUMBER OF CREDITS (ECTS) | 6 ECTS |
| YEAR/SEMESTER | 1 st /2 nd |
| LEARNING OUTCOMES | <ul style="list-style-type: none">- To become familiar with concepts like time value of money and to understand the main financial laws.- To learn the most common short term financial operations- To know about the annuities and their applications.- To be able to balance and schedule loans- To be able to balance and schedule capitals- To acquire soft skills like: time planning and management, use of specific tools, work team, etc. |
| SYLLABUS | <ol style="list-style-type: none">1. Introduction: financial laws (time value of money) and financial operations2. Short term financial operations: commercial discount, short term financial assets. Current accounts3. Introduction to annuities: fixed and variables4. Repayment Schedule: Loans5. Capitals |
| ASSESSMENT | <p>Grading:</p> <ul style="list-style-type: none">- up to 1 point (10%) laboratory sessions.- up to 8 points (80%) in the written exams: test up to 2.1points problems up to 5.9 points- up to 1 point. <p>voluntary exercises in class (before the exams,)</p> <p>Attendance to lab sessions is compulsory (at least 80%).</p> |

Those students who do not attend the minimum percentage of the lab sessions, should do a final grade exam (100%) (test + problems)