

I. CAPITALIZATION AND DISCOUNT OPERATIONS

Lesson 1. Fundamentals of financial transactions (operations)

- 1.1. Financial capital
- 1.2 Financial transaction
- 1.3 Classification of financial transactions
- 1.4 Fundamental principles
- 1.5 Commercial features (characteristics)in financial operations
- 1.6 Annual percentage rate (APR) according to the Bank of Spain
- 1.7 Financial law

Lesson 2. Financial operations of capitalization

- 2.1 Compound interest law. Concept and calculation
- 2.2 Linear and exponential convention
- 2.3 Type of normal interest and type of anticipated interest
- 2.4 Simple interest law. Concept and calculation

Lesson 3. Financial operations of discount

- 3.1 Compound discount law
- 3.2 Rational compound discount and Commercial compound discount
- 3.3. Financial equilibrium and compound interest.
- 3.4 Simple discount law
- 3.5 Simple rational discount and simple Commercial discount
- 3.6 Financial equilibrium and simple interest

Introduction to Business Finance

II. FINANCIAL INCOME

Lesson 4. Financial incomes and their valuation

- 4.1 Concept of income
- 4.2 Income valuation
- 4.3 Incomes classification
- 4.4 Constant post payable income
- 4.5 Reduction in post payable income
- 4.6 Deferred and anticipated income
- 4.7 Perpetual income
- 4.8 No annual income

III. INTRODUCTION TO FINANCE

Lesson 5. The financial subsystem of the company

- 5.1 The company as a system
- 5.2 The financial subsystem and its functions.
- 5.3 The financial aim(lens) of the company.
- 5.4 A first approach to cash flow: income and treasury.

Lesson 6. The economic and financial structure of the company: rotation Fund.

- 6.1 The economic structure and financial structure
- 6.2 Short cycle and the maturation period.
- 6.3 Labour fund or revolving fund.
- 6.4 Investment and financing: necessary balance.

Lesson 7. The investment in the company.

- 7.1 Concept of investment.
- 7.2 Classification of investments.

Introduction to Business Finance

7.3 Financial dimension of an investment project.

7.4 Conceptualization of the variables of an investment project.

Lesson 8. Methods to evaluate an investment project.

8.1 The evaluation of investment.

8.2 Pay back period.

8.3 Net present value and economic significance

8.4 Internal rate of return and economic significance.(meaning)