

Buildings Finance Management

1. **Course number and name:** 020GEFGS3 Buildings Finance Management
2. **Credits and contact hours:** 1 credit, 1x1:15 contact hours
3. **Name(s) of instructor(s) or course coordinator(s):** Antonio Sawaya
4. **Instructional Materials:**
 - a. Barreau Jean et Delahaye jacqueline – Gestion financière – DUNOD
 - b. Goffin Robert – Principes de Finance Moderne – Économica
 - c. Vernimmen Pierre – Finance d’entreprise – Analyse et Gestion – Dalloz
 - d. Vizzavona – Gestion Financière – ATOL
 - e. Instructor’s class notes
5. **Specific course information**
 - a. **Catalog description:** “Financial Management deals with procurement of funds and their effective utilization in the business”. Some of the importance of the financial management: financial planning and budgeting, acquisition of funds, proper use of funds, improve profitability of the firms’ investments and activities, create and increase the Value of the firm.
 - b. **Prerequisites or co-requisites:** 020CGAGS1 General and Analytical Accounting, 020ECGGS1 General Economics
 - c. **Required:** Required for al Civil Engineering students.
6. **Educational objectives for the course**
 - a. **Specific outcomes of instruction:**
 1. Estimation of capital requirements: To ensure regular and adequate supply of funds to the concern.
 2. Returns on investments: To ensure adequate returns to the shareholders and their expectations, this will depend upon the earning capacity, market price of the share, etc.
 3. Determination of capital composition and choice of sources of funds: To ensure optimum funds utilization. Once the funds are procured, they should be utilized in maximum way at least cost.
 4. Investment of funds: To ensure safety on investment, i.e, funds should be invested in safe ventures so that adequate rate of return can be achieved.

5. Capital structure: To plan a sound capital structure-There should be sound and fair composition of capital so that a balance is maintained between debt and equity capital.

b. PI addressed by the course:

PI	1.1	5.1	6.3
Covered	x	x	x
Assessed	x	x	x

7. Brief list of topics to be covered:

Sessions	Description
1	Introduction to financial analysis and management
2	Financial statements' presentation
3	Financial statements' analysis
4	Working capital significance
5	Case study 1
6	Working capital management
7	Sources of financing
8	Financing techniques and presentation of the different financial structures
9	Case study 2
10	The different financing costs and WACC deduction
11	The choice of optimal investment projects and presentation of the different financial techniques to adopt
12	Case study 3
13	Projects' presentation
14	Projects' presentation