

Course Syllabus
020GEFGS4 Finance Management

1. **Course number and name:** 020GEFGS4 Finance Management
2. **Credits and contact hours:** 2 credits – 17.5 hours
3. **Instructor's or course coordinator's name:** Antonio SAWAYA
4. **Textbook and other supplemental material:**
 - 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, increase the Value of the firm and promote savings.
 - b. **Prerequisites:** 020CGAGS1 General and analytical accounting
 - c. **Required/Elective/Selected Elective:** Required major course for Buildings and Engineering Management students
6. **Specific goals for the course**
 - a. **Specific outcomes of instruction:**

The financial management is generally concerned with procurement, allocation and control of financial resources of a concern:

 - **Estimation of capital requirements:** To ensure regular and adequate supply of funds to the concern.
 - **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.
 - **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 possible way at least cost.
 - **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.
 - **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. KPIs addressed by the course:

KPI	a1	b1	b3	d1
Covered	x	x	x	x
Assessed	x	x	x	x
Give Feedback	x		x	x

7. Brief list of topics to be covered and approximate number of lectures:

1. Introduction (1 hour)
2. Financial statements' presentation and analysis (2 hours)
3. Working capital significance and management (1.5 hours)
4. Fundamental financing approaches and techniques (2 hours)
5. Sources of financing (2 hours)
6. Estimation of capital requirements (1.5 hours)
7. Optimal investments projects' evaluation models (2 hours)
8. Capital structure and determination of capital composition (2 hours)
9. Limits of financing businesses (0.5 hour)
10. Case practice summarizing the course financial concepts. (3 hours)