



SUBJECT DETAILS – GRADUATE CONVERSION PROGRAMME

1. Financial Modeling

Objectives :

On completion of this subject students should be able to appreciate the role of computers in analysing the financial activities of a business and in decision support; appreciate the problems involved in the implementation of computerized financial models and spreadsheets; recognize the ways in which computer-based financial models may be used by management and evaluate commercially available financial modeling software.

Synopsis :

Apply cost accounting principles and techniques to model in all kinds of organizations

- Analyse and critically evaluate information for cost ascertainment, planning, control and decision making
- Model and interpret financial accounting, cost accounting and other financial statements.

Contents :

1. Excel for managers : Pre module Session
2. An introduction to Accounting
3. The Accounting Cycle : Journals & Ledgers
4. The Accounting Cycle : Depreciation, Adjustments
5. The Accounting Cycle : Financial Statements
6. Company Accounts
7. Financial Statement Analysis : Introduction
8. Accounting for Product Costing
9. Profitability Planning
10. Financial Mathematics
11. Capital Budgeting : Investment decision models
12. Working capital management

Assessment : Final examination 60% Assignment 40%

Pass Marks : Final marks 50% AND Examination only 50%

Learning Time : Face to face teaching : 70 hours
Self Study : 50 hours
Assignments : 15 hours
Examination Preparation : 15 hours
150 hours