



Gyanmanjari
Innovative University

Course Syllabus

Gyanmanjari Institute of Management Studies

Semester-7 (BBA)

Subject: Corporate Valuation & Financial Modelling – BBAFM17401

Type of course: Major (Core)

Prerequisite:

Students should have a basic knowledge of financial accounting, corporate finance, and time value of money concepts.

Rationale:

This course equips students with practical financial modeling and valuation skills covering DCF, relative valuation, and M&A analysis to prepare them for real-world roles in investment banking, equity research, and corporate finance.

Teaching and Examination Scheme:

Teaching Scheme			Credits	Examination Marks			Total Marks
CI	T	P		C	SEE	CCE	
			MSE			ALA	
4	0	0	4	100	30	70	200

Legends: CI-Classroom Instructions; T – Tutorial; P - Practical; C – Credit; SEE - Semester End Evaluation; MSE- Mid Semester Examination; V – Viva; CCE-Continuous and Comprehensive Evaluation; ALA- Active Learning Activities.

4 Credits * 25 Marks = 100 Marks (each credit carries 25 Marks)

SEE 100 Marks will be converted in to 50 Marks

CCE 100 Marks will be converted in to 50 Marks

It is compulsory to pass in each individual component.



Course Content:

Sr. No	Course content	Hrs.	% Weightage
1	Financial Statements Analysis & Modeling Foundations <ul style="list-style-type: none"> • Overview of Corporate Valuation & Financial Modeling • The Income Statement • The Cash Flow Statement • Depreciation Schedule & Working Capital • The Balance Sheet & Debt Schedule 	15	25
2	Cost of Capital & Discounted Cash Flow Valuation <ul style="list-style-type: none"> • Valuation Concepts & Cost of Capital • Beta & Leverage • DCF Valuation Framework • Equity DCF & Other Income Approaches • Valuation Standards & Process 	15	25
3	Relative Valuation, Asset-Based & Special Approaches <ul style="list-style-type: none"> • Relative Valuation Multiples • Comparable Company Analysis & Precedent Transactions • Asset-Based & Non-DCF Approaches • Valuation of Tangible & Intangible Assets • Valuation of Special Business Types 	15	25
4	M&A Valuation, Advanced Issues & Synthesis <ul style="list-style-type: none"> • Mergers & Acquisitions Valuation • Advanced Valuation Issues • Valuation Synthesis & Football Field • Professional Valuation Reporting & Ethics • Case Studies in Corporate Valuation 	15	25



Continuous Assessment:

Sr. No	Active Learning Activities	Marks
1	Annual Report Cover Story Challenge Students will create a 600-word magazine-style cover story using financial data from a listed company's annual report and submit it as a PDF on the GMIU Web Portal.	10
2	Comparing Two Rivals: Financial Statements Infographic Students will create a side-by-side infographic comparing key financial metrics of two competing companies and submit the poster on the GMIU Web Portal.	10
3	Shark Tank India Valuation Pitch: Students will select a startup pitch from Shark Tank India and evaluate the founder's valuation claim. They will build a DCF model in Excel using reasonable financial assumptions. Submit a 2-page due diligence note along with the Excel file as PDF on the GMIU Web Portal.	10
4	Investment Banker Pitch Deck Students will act as investment bankers and prepare a short pitch deck recommending a company for investment or acquisition. The pitch must include company overview, financial performance, valuation summary, and investment rationale. Students will submit the pitch deck as PDF and present key insights in class.	10
5	Billionaire Portfolio Challenge Students will build a hypothetical ₹10 crore investment portfolio by selecting 5–8 listed companies based on valuation analysis. They must justify each investment using financial metrics such as revenue growth, profitability, valuation multiples, and risk factors. Students will also allocate portfolio weights and explain their investment strategy and submit the PDF on the GMIU Web Portal.	10
6	Bank Branch Visit: Lending & Risk Assessment Students will visit a bank branch to understand loan evaluation and credit risk practices based on internal insights not available publicly. Submit a short report as a PDF on the GMIU Web Portal.	10
7	Attendance	10
Total		70

Suggested Specification table with Marks (Theory): 100

Distribution of Theory Marks (Revised Bloom's Taxonomy)						
Level	Remembrance (R)	Understanding (U)	Application (A)	Analyze (N)	Evaluate (E)	Create (C)
Weightage	10%	15%	30%	25%	20%	-

Note: This specification table shall be treated as a general guideline for students and teachers. The actual distribution of marks in the question paper may vary slightly from above table.

Course Outcome:

After learning the course, the students should be able to:	
CO1	Understand financial statements and construct integrated financial models for corporate valuation.
CO2	Apply cost of capital concepts and perform Discounted Cash Flow (DCF) valuation.
CO3	Analyze companies using relative valuation, asset-based valuation, and special valuation approaches.
CO4	Evaluate mergers, acquisitions, and prepare professional valuation reports with investment recommendations.

Instructional Method:

The course delivery method will depend upon the requirement of content and the needs of students. The teacher, in addition to conventional teaching methods by black board, may also use any tools such as demonstration, role play, Quiz, brainstorming, MOOCs etc.

From the content 10% topics are suggested for flipped mode instruction. Students will use supplementary resources such as online videos, NPTEL/SWAYAM videos, e-courses. The internal evaluation will be done on the basis of Active Learning Assignment.

Practical/Viva examination will be conducted at the end of semester for evaluation of performance of students in the laboratory.

Reference Books:

- [1] Pignataro, P. (2013). Financial modeling and valuation: A practical guide to investment banking and private equity. Hoboken, NJ: John Wiley & Sons.
- [2] Damodaran, A. (2012). Investment valuation: Tools and techniques for determining the value of any asset (3rd ed.). Hoboken, NJ: John Wiley & Sons.
- [3] Koller, T., Goedhart, M., & Wessels, D. (2020). Valuation: Measuring and managing the value of companies (7th ed.). Hoboken, NJ: John Wiley & Sons.
- [4] Benninga, S. (2014). Financial modeling (4th ed.). Cambridge, MA: MIT Press.

