

Date wise- Session Plan & Evaluative Scheme for
“Advance Financial Management & Risk Management – Batch- II”

S. No.	Session Timing	Date & Time	Name of Faculty	Topic	Sub-topics	Assignment/Mode
Module I – Advanced Financial Accounting						
1		12/Jan/2020 14:30	Vinay Goyal	Introduction to Financial Statements	<ul style="list-style-type: none"> Understanding the changes in financial statements of various entities. Financial Statements of Banks, Insurance companies, etc. Changes in financial statements of enterprises as per IFRS 	<ul style="list-style-type: none"> Chapter 1 and Chapter 2 of the textbook.
2		19/Jan/2020	Vinay Goyal	Advanced Financial Statement Analysis Advanced Financial Statement Analysis	<ul style="list-style-type: none"> Analysis of financial statements Characteristics of various types of financial statements across sectors Sectoral analysis of financial statements Case study on financial statement analysis – identification of companies. 	<ul style="list-style-type: none"> Article Case study – identification of industry Chapter 4 of the textbook
			Vinay Goyal		<ul style="list-style-type: none"> Analysis of financial statements Characteristics of various types of financial statements across sectors Sectoral analysis of financial statements Case study on financial statement analysis – identification of companies. 	<ul style="list-style-type: none"> Three examples of cash flow - Case study – 1 Ratio analysis game - Case study – 2
3		25/Jan/2020	Vinay Goyal	Advanced Financial Statement Analysis	<ul style="list-style-type: none"> Use of statistics using ratio analysis Discussion on case analysis on ratio, cash flow for the purpose of risk management 	
4		26/Jan/2020	Vinay Goyal	Advanced Financial Statement Analysis	<ul style="list-style-type: none"> Use of statistics using ratio analysis Discussion on case analysis on ratio, cash flow for the purpose of risk management 	
5		02/Feb/2020	Vinay Goyal	Advanced Financial Statement Analysis	<ul style="list-style-type: none"> Cases and exercise solution on financial statement analysis 	
6		09/Feb/2020	Vinay Goyal	Advanced Financial Statement analysis	<ul style="list-style-type: none"> Envy Rides Incorporated and case exercise 	
7		16/Feb/2020	Vinay Goyal	Advanced Management Accounting	<ul style="list-style-type: none"> Management Accounting Costing Profit and Loss Account CVP analysis Budgeting Variance Analysis 	
		16/Feb/2020	Vinay Goyal	Introduction to costing terms and budgeting	<ul style="list-style-type: none"> Understanding basics of cost terminology, difference in cost statement and financial statements. Budgeting 	

Quiz 1						
Module II – Introduction to Finance						
8		23/Feb/2020	Vinay Goyal		<ul style="list-style-type: none"> State the meaning, importance and scope of financial management in an entity Discuss financing decisions / functions Discuss the objectives of financial management: profit maximization vis-à-vis wealth maximization 	<ul style="list-style-type: none"> Article on various sources of finance Chapter 16 of the textbook
9		29/Feb/2020	Vinay Goyal		<ul style="list-style-type: none"> Description of the financial markets – capital market, money market & International Finance market - overview Describe different sources of finance available to business both internal and external Discuss various long term, medium term and short-term sources of finance. 	<ul style="list-style-type: none"> Reading: <u>Entrepreneurship</u> Reading: <u>Financing Entrepreneurial Ventures</u> William R. Kerr; Ramana Nanda; James McQuade
10		01/Mar/2020	Vinay Goyal		<ul style="list-style-type: none"> Discussion on alternate sources of finance – venture capital, private equity, lease financing, export financing Discuss the concept of securitization Discussion on international financing – understanding financial instrument prevailing in the international market. 	<ul style="list-style-type: none"> Article on various sources of finance Chapter 16 of the textbook Reading: <u>Entrepreneurship</u> Reading: <u>Financing Entrepreneurial Ventures</u> William R. Kerr; Ramana Nanda; James McQuade
Quiz 2						
Corporate Finance – Understanding of basic concept (8 Hours)						
11		7/Mar/2020	Yogesh Chauhan	Time Value of Money	<ul style="list-style-type: none"> Calculation of future and present value, including annuity factors Valuation of fixed claim (Bond) Valuation of stock 	<ul style="list-style-type: none"> Chapter 3 and 5 of the textbooks CASE: <u>Smith Family Financial Plan (A)</u>
12		8/Mar/2020	Yogesh Chauhan	Risk & Return	<ul style="list-style-type: none"> Risk & Return Capital Asset pricing model Overall beta 	<ul style="list-style-type: none"> Chapter 6 of the textbook
13		15/Mar/2020	Yogesh Chauhan		<ul style="list-style-type: none"> Portfolio theory Modern portfolio theory Arbitrage pricing theory 	
14		22/Mar/2020	Yogesh Chauhan	Cost of Capital	<ul style="list-style-type: none"> Meaning of cost of capital – from raising funds from different sources of finance Measure cost of capital of individual components of capital Meaning and computation of weighted average cost of capital (WACC), marginal cost of capital, effective interest rate 	<ul style="list-style-type: none"> Chapter 7 and 8 of the textbooks. Case on cost of capital
Quiz 3						

Advanced Corporate Finance & Project Financing (18 hours)

15		28/Mar/2020	Yogesh Chauhan	Investment Decisions – capital budgeting, project finance, risk in capital budgeting & projects	<ul style="list-style-type: none"> Objectives of capital investment decisions, understanding capital budgeting, cash flows in capital budgeting decisions, basic principles for measuring the same. 	Chapter 9 & 10 of the textbook (cases, articles and exercise on the same will be given in due course of time)
16		29/Mar/2020 14:30-16:30	Yogesh Chauhan		<ul style="list-style-type: none"> Understanding and computing various investment evaluation techniques – Net present value (NPV), Internal Rate of Return (IRR), Profitability Index (PI), Payback period (PBP), Modified internal rate of return (MIRR), accounting rate of return (ARR). 	
17		5/Apr/2020	Vinay Goyal		<ul style="list-style-type: none"> Applying the techniques of capital budgeting in real world – for capital investment decision making. Advantages and limitations of investment decisions. Discuss the concept of risk and uncertainty in capital budgeting <ul style="list-style-type: none"> Sources of risk Reasons of adjusting risk in capital budgeting Techniques used in risk analysis in capital budgeting Project Finance 	
		11/Apr/2020	Vinay Goyal			
18		12/Apr/2020	Vinay Goyal			
19		19/Apr/2020	Yogesh Chauhan	Financing Decisions – Capital structure, &	<ul style="list-style-type: none"> Meaning and significance of capital structure Understanding and relevance of capital structure theories – traditional approach, net income approach, net operating income approach, Modigliani and miller approach, trading-off theory, pecking order theory. 	<ul style="list-style-type: none"> Chapter 16, 17, 18,19 and 20 of the textbooks. Case on capital structure of the firm
20		25/Apr/2020	Yogesh Chauhan	Leverage & dividend decisions	<ul style="list-style-type: none"> Concepts and factors for designing optimal capital structure theory. Essential features of capital structure of an entity Optimal capital structure. Is there any optimal capital structure? Relationship between the capital structure and performance of the company. Its impact on earnings of the shareholders, EBIT v/s EPS analysis Discuss the meaning, causes and consequences of over and under capitalization to an entity. Concept of business risk and financing risk 	<ul style="list-style-type: none"> Identification of firm through capital structure - case
21		26/Apr/2020	Yogesh Chauhan		<ul style="list-style-type: none"> Leverage – meaning, type Relationship between operating leverage and break-even analysis Positive and negative leverage Financial leverage as trading on equity Financial leverage as double-edged sword 	

22		26/Apr/2020	Yogesh Chauhan	Dividend decisions	<ul style="list-style-type: none"> • Meaning and importance of dividend decisions • Forms and determinants of dividend; • Theories of dividend decisions 	<ul style="list-style-type: none"> • Chapter 21,22 & 23 of the textbook
Quiz 4						
Allied Advanced corporate finance and risk management topics (20 hours)						
23		03/May/2020	Vinay Goyal	Management and financing of working capital	<ul style="list-style-type: none"> • Introduction to working capital management <ul style="list-style-type: none"> ○ Treasury and cash management ○ Management of inventory ○ Management of receivables and payables ○ Financing of working capital 	
			Vinay Goyal			
24		09/May/2020	Vinay Goyal	Derivatives	<ul style="list-style-type: none"> • Derivatives • Options • Futures • OTC derivatives 	
25		10/May/2020	Vinay Goyal	Foreign Exchange risk management	<ul style="list-style-type: none"> • Foreign exchange arithmetic • Risk in foreign exchange 	
26	Campus Visit – analyzing risk management through statistics using regression and other statistical tool. Use of statistics in Finance using programming					
27	Campus Visit - Basic concepts of valuation using cash flow and comparable analysis Method. Valuations of business in merger & acquisition Economic Value added; Modified value added					
Quiz 5 – will be conducted after 31 sessions						

Instruction to students

- It is mandatory for the students to purchase the textbook. “Corporate Finance – Theory & Practice” by Aswath Damodaran – Wiley Student edition. (available online at all the e-commerce website. You can have some other books also covering the same topics.
- Articles and cases will be distributed time to time. It is expected from the students to read the articles and pre-readings before the session. The chapter number and the related article are mentioned in the session plan.

Evaluation Scheme:

- 5 quizzes as scheduled in the session plan
- After each block one project will be assigned

End Term Exam = on the campus of 90 minutes