

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	2.5 hours	12/Jan/2020 14:30-17:00	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	3.5 hours	19/Jan/2020 14:30-18:00	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	3.5 hours	25/Jan/2020 14:30-18:00	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 	
Quiz 1						
Module II – Introduction to Finance						
4	3.5 hours	26/Jan/2020 14:30-16:30	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
		26/Jan/2020 16:30 – 18.30	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</u> <u>Entrepreneurial Ventures</u> William R. Kerr; Ramana Nanda; James McQuade
5	2 hours	2/Feb/2020	Vinay		<ul style="list-style-type: none"> Discussion on alternate sources of finance – venture capital, 	<ul style="list-style-type: none"> Article on various sources of

		14:30-16:30	Goyal		<ul style="list-style-type: none"> private equity, lease financing, export financing Discuss the concept of securitization Discussion on international financing – understanding financial instrument prevailing in the international market. 	finance <ul style="list-style-type: none"> Chapter 16 of the textbook Reading: <u>Entrepreneurship Reading: Financing Entrepreneurial Ventures</u> William R. Kerr; Ramana Nanda; James McQuade
	2 hours	2/Feb/2020 16.30 – 18.30	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 2

Corporate Finance – Understanding of basic concept (8 Hours)

6	2 hours	8/Feb/2020 14:30-16:30	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: Smith Family Financial Plan (A)
7	2 hours	9/Feb/2020 14:30-16:30	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
8	2 hours	16/Feb/2020 14:30-16:30	Yogesh Chauhan		<ul style="list-style-type: none"> Portfolio theory Modern portfolio theory Arbitrage pricing theory 	
	2 hours	16/Feb/2020 16:30 – 18.30	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)

9	2 hours	22/Feb/2020 14:30-16:30	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)
10	2 hours	23/Feb/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). 	

11	3 hours	1/Mar/2020 14:30-16:30	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 	
		1/Mar/2020 16:30-18:30	Vinay Goyal			
12	3 hours	8/Mar/2020 14:30-16:30	Vinay Goyal			
13	2 hours	14/Mar/2020 14:30-16:30	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
	2 hours	14/Mar/2020 16:30 – 18:30	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
14	2 hours	15/Mar/2020 14:30-16:30	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 	
15	2 hours	15/Mar/2020 14:30-16:30	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)

16	3 hours	22/Mar/2020 14:30-17:30	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			

17	4 hours	28/Mar/2020 14:30-17:30	Vinay Goyal	Derivatives	<ul style="list-style-type: none"> • Derivatives • Options • Futures • OTC derivatives 	
18	4 hours	29/Mar/2020 14:30-17:30	Vinay Goyal	Foreign Exchange risk management	<ul style="list-style-type: none"> • Foreign exchange arithmetic • Risk in foreign exchange 	
19	2 hours	05/Apr/2020 14:30-16:30	Yogesh Chauhan	Business Valuation	Basic concepts of valuation using cash flow and comparable analysis	
20	2 hours	11/Apr/2020 14:30-16:30	Yogesh Chauhan		Method. Valuations of business in merger & acquisition	
	2 hours	11/Apr/2020 14:30-16:30	Yogesh Chauhan		Economic Value added; Modified value added	
				Quiz 5 – will be conducted after 31 sessions		
22		Campus Visit	Dates will be confirmed once Institute’s Convocation Date is Finalized.			
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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