

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
<b>Module I – Advanced Financial Accounting</b>						
1	2.5 hours	12/Jan/2020 14:30-17:00	Vinay Goyal	Introduction to Financial Statements	<ul style="list-style-type: none"> <li>Understanding the changes in financial statements of various entities.</li> <li>Financial Statements of Banks, Insurance companies, etc.</li> <li>Changes in financial statements of enterprises as per IFRS</li> </ul>	<ul style="list-style-type: none"> <li>Chapter 1 and Chapter 2 of the textbook.</li> </ul>
2	3.5 hours	19/Jan/2020 14:30-18:00	Vinay Goyal	Advanced Financial Statement Analysis	<ul style="list-style-type: none"> <li>Analysis of financial statements</li> <li>Characteristics of various types of financial statements across sectors</li> <li>Sectoral analysis of financial statements</li> <li>Case study on financial statement analysis – identification of companies.</li> </ul>	<ul style="list-style-type: none"> <li>Article</li> <li>Case study – identification of industry</li> <li>Chapter 4 of the textbook</li> </ul>
			Vinay Goyal	Advanced Financial Statement Analysis	<ul style="list-style-type: none"> <li>Analysis of financial statements</li> <li>Characteristics of various types of financial statements across sectors</li> <li>Sectoral analysis of financial statements</li> <li>Case study on financial statement analysis – identification of companies.</li> </ul>	<ul style="list-style-type: none"> <li>Three examples of cash flow - Case study – 1</li> <li>Ratio analysis game - Case study – 2</li> </ul>
3	3.5 hours	25/Jan/2020 14:30-18:00	Vinay Goyal	Advanced Financial Statement Analysis	<ul style="list-style-type: none"> <li>Use of statistics using ratio analysis</li> <li>Discussion on case analysis on ratio, cash flow for the purpose of risk management</li> </ul>	
<b>Quiz 1</b>						
<b>Module II – Introduction to Finance</b>						
4	3.5 hours	26/Jan/2020 14:30-16:30	Vinay Goyal		<ul style="list-style-type: none"> <li>State the meaning, importance and scope of financial management in an entity</li> <li>Discuss financing decisions / functions</li> <li>Discuss the objectives of financial management: profit maximization vis-à-vis wealth maximization</li> </ul>	<ul style="list-style-type: none"> <li>Article on various sources of finance</li> <li>Chapter 16 of the textbook</li> </ul>
		26/Jan/2020 16:30 – 18.30	Vinay Goyal		<ul style="list-style-type: none"> <li>Description of the financial markets – capital market, money market &amp; International Finance market - overview</li> <li>Describe different sources of finance available to business both internal and external</li> <li>Discuss various long term, medium term and short-term sources of finance.</li> </ul>	<ul style="list-style-type: none"> <li>Reading: <u>Entrepreneurship</u></li> <li>Reading: <u>Financing Entrepreneurial Ventures</u></li> <li>William R. Kerr; Ramana Nanda; James McQuade</li> </ul>
5	2 hours	2/Feb/2020	Vinay		<ul style="list-style-type: none"> <li>Discussion on alternate sources of finance – venture capital,</li> </ul>	<ul style="list-style-type: none"> <li>Article on various sources of</li> </ul>

		14:30-16:30	Goyal		<ul style="list-style-type: none"> <li>private equity, lease financing, export financing</li> <li>Discuss the concept of securitization</li> <li>Discussion on international financing – understanding financial instrument prevailing in the international market.</li> </ul>	finance <ul style="list-style-type: none"> <li>Chapter 16 of the textbook</li> <li>Reading: <u>Entrepreneurship Reading: Financing Entrepreneurial Ventures</u> William R. Kerr; Ramana Nanda; James McQuade</li> </ul>
	2 hours	2/Feb/2020 16.30 – 18.30	Vinay Goyal	Introduction to costing terms and budgeting	<ul style="list-style-type: none"> <li>Understanding basics of cost terminology, difference in cost statement and financial statements. Budgeting</li> </ul>	

### 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"> <li>Calculation of future and present value, including annuity factors</li> <li>Valuation of fixed claim (Bond)</li> <li>Valuation of stock</li> </ul>	<ul style="list-style-type: none"> <li>Chapter 3 and 5 of the textbooks</li> <li>CASE: <b>Smith Family Financial Plan (A)</b></li> </ul>
7	2 hours	9/Feb/2020 14:30-16:30	Yogesh Chauhan	Risk & Return	<ul style="list-style-type: none"> <li>Risk &amp; Return</li> <li>Capital Asset pricing model</li> <li>Overall beta</li> </ul>	<ul style="list-style-type: none"> <li>Chapter 6 of the textbook</li> </ul>
8	2 hours	16/Feb/2020 14:30-16:30	Yogesh Chauhan		<ul style="list-style-type: none"> <li>Portfolio theory</li> <li>Modern portfolio theory</li> <li>Arbitrage pricing theory</li> </ul>	
	2 hours	16/Feb/2020 16:30 – 18.30	Yogesh Chauhan	Cost of Capital	<ul style="list-style-type: none"> <li>Meaning of cost of capital – from raising funds from different sources of finance</li> <li>Measure cost of capital of individual components of capital</li> <li>Meaning and computation of weighted average cost of capital (WACC), marginal cost of capital, effective interest rate</li> </ul>	<ul style="list-style-type: none"> <li>Chapter 7 and 8 of the textbooks.</li> <li>Case on cost of capital</li> </ul>

### 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"> <li>Objectives of capital investment decisions, understanding capital budgeting, cash flows in capital budgeting decisions, basic principles for measuring the same.</li> </ul>	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"> <li>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).</li> </ul>	

11	3 hours	1/Mar/2020 14:30-16:30	Vinay Goyal		<ul style="list-style-type: none"> <li>Applying the techniques of capital budgeting in real world – for capital investment decision making.</li> <li>Advantages and limitations of investment decisions.</li> <li>Discuss the concept of risk and uncertainty in capital budgeting <ul style="list-style-type: none"> <li>Sources of risk</li> <li>Reasons of adjusting risk in capital budgeting</li> <li>Techniques used in risk analysis in capital budgeting</li> </ul> </li> <li>Project Finance</li> </ul>	
		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"> <li>Meaning and significance of capital structure</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Chapter 16, 17, 18,19 and 20 of the textbooks.</li> <li>Case on capital structure of the firm</li> </ul>
	2 hours	14/Mar/2020 16:30 – 18:30	Yogesh Chauhan	Leverage & dividend decisions	<ul style="list-style-type: none"> <li>Concepts and factors for designing optimal capital structure theory. Essential features of capital structure of an entity</li> <li>Optimal capital structure. Is there any optimal capital structure?</li> <li>Relationship between the capital structure and performance of the company. Its impact on earnings of the shareholders, EBIT v/s EPS analysis</li> <li>Discuss the meaning, causes and consequences of over and under capitalization to an entity.</li> <li>Concept of business risk and financing risk</li> </ul>	<ul style="list-style-type: none"> <li>Identification of firm through capital structure - case</li> </ul>
14	2 hours	15/Mar/2020 14:30-16:30	Yogesh Chauhan		<ul style="list-style-type: none"> <li>Leverage – meaning, type</li> <li>Relationship between operating leverage and break-even analysis</li> <li>Positive and negative leverage</li> <li>Financial leverage as trading on equity</li> <li>Financial leverage as double-edged sword</li> </ul>	
15	2 hours	15/Mar/2020 14:30-16:30	Yogesh Chauhan	Dividend decisions	<ul style="list-style-type: none"> <li>Meaning and importance of dividend decisions</li> <li>Forms and determinants of dividend;</li> <li>Theories of dividend decisions</li> </ul>	<ul style="list-style-type: none"> <li>Chapter 21,22 &amp; 23 of the textbook</li> </ul>

#### 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"> <li>Introduction to working capital management <ul style="list-style-type: none"> <li>Treasury and cash management</li> <li>Management of inventory</li> <li>Management of receivables and payables</li> <li>Financing of working capital</li> </ul> </li> </ul>	
			Vinay Goyal			

17	4 hours	28/Mar/2020 14:30-17:30	Vinay Goyal	Derivatives	<ul style="list-style-type: none"> <li>• Derivatives</li> <li>• Options</li> <li>• Futures</li> <li>• OTC derivatives</li> </ul>	
18	4 hours	29/Mar/2020 14:30-17:30	Vinay Goyal	Foreign Exchange risk management	<ul style="list-style-type: none"> <li>• Foreign exchange arithmetic</li> <li>• Risk in foreign exchange</li> </ul>	
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	
				<b>Quiz 5 – will be conducted after 31 sessions</b>		
22		Campus Visit		<b>Dates will be confirmed once Institute’s Convocation Date is Finalized.</b>		
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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