

Branch Name:	MANAGEMENT (Financial management)
Program Code:	MS301
Course Name:	Project Finance
Course Code:	2MS3010535T
Pre-requisite Course:	Basic of Finance, Corporate Finance, International Finance

Course Objectives:

- Learn various aspects of project appraisal and implications of financial ratio in banks.
- The student learns the tools and techniques for effective planning and management of projects.
- Introduce the broad framework of financial decision-making in a business unit.
- Financial markets for project finance, including syndicated bank loans, capital markets, export credit agencies, multilateral institutions, and the private equity market
- Global Exposure and Cross-Cultural Understanding.

Teaching and Examination Scheme:

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)				
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)		Practical (Marks)		Total (Marks)
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
4	-	-	4	60	40	-	-	100

Subject Contents:

Sr. No.	Topic	Total Hours	Weightage (%)
1	Overview of Project Finance Capital Allocation Framework Generation and Screening of Project Ideas Time Value of Money	8	20%
2	Market and Demand Analysis Technical Analysis Investment Criteria Financial Estimation and Projections Project Cash Flows	10	20%
3	The Cost of Capital, Risk Analysis and Single Investments Special Decision Situations Firm Risk and Market Risk	10	20%
4	Financing of Projects Venture Capital Project Management Project Review and Administrative Aspects	10	20%
5	• Legal Aspects in Project Finance • Project Agreements • Project Finance Loan Documentation • Contemporary Issues in Project Finance	10	20%

Text Books:

Sr. No.	Books
1	“Prasanna Chandra”, Projects-Planning Analysis, Selection, Financing, Implementation and Review, 6th edition, 2006.
2	“Clifford.F.Gray, Erik.W.Larson”, Project Management the Managerial Process, 3rd edition
3	“Chowdry”, Project Management, TMH,2007.
4	“Prasanna Chandra”, Project Management, TMH,2007
5	Project finance in theory and practice: designing, structuring, and financing private and public projects; By Stefano; Academic Press

Reference Books:

Sr. No.	Books
1	“Narendra singh”, Project Management Control, 4th Revised edition, Himalaya Publishing House, 2007.
2	“Samnel.J.Montel, Jack.R.Meredith an Scott.M.Shafer Margaret .M.sutton with M.R.Gopalan”, Project Management,1st edition, Wiley India, 2006.
3	“Bhavesh.M.Patel”, Project Management, Vikas Publication, 2007.
4	“H.R.Machiraju”, Introduction to Project Finance, Vikas Publications, 2005

List of Open Source Software/learning website:

- International Journal of Project Management
- International Journal of Managing Projects in Business
- Project Management Journal
- The Journal of Modern Project Management
- Journal of Advances in Management Research
- Project Management and Risk Analysis

Course Learning Outcomes (CLO): On completion of this course, the students will be able to:

CLO	Description	Bloom's Taxonomy Level
CLO1	Introduce project finance and to explain the concept of cash flow based non-recourse lending	2 Understand
CLO2	Explore the building blocks of project finance	6 Create
CLO3	Explain the risk-reward position of the lenders and how this drives their behaviour in identifying, mitigating and allocating risk as compared to the risk-reward position of the investors	2 Understand 3 Apply 5 Evaluate
CLO4	Explore how lenders (and sponsors) identify, allocate and mitigate those risks Off take Supply Insurance Environment Financial Risks	3 Apply 6 Create
CL05	Explain the key risk elements that effect a project finance transaction	2 Understand 3 Apply
CL06	How project finance model is built – the impact of qualitative analysis	3 Apply
CL07	Understand the investor's economic assessment of the project and how they improve their IRR	2 Understand
CL08	Explain the structure of the finance documents, particularly the facility agreement	2 Understand
CL09	Understand the risk profile of Emerging Markets	2 Understand
CL10	Examine how investors and lenders address the transactions and mitigate risk	3 Apply

Mapping of CLOs with Pos & PSOs

Course Learning Outcomes	Program Outcomes (POs)								Program Specific Outcomes (PSOs)	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CLO1	M	M		L	M					L
CLO2	H		H		H	H				
CLO3	L		H						H	
CLO4	H	H	H			M	H	L		
CLO5				M			L			M
CLO6	H		M			L				M
CLO7	M								M	
CLO8	H	M	M		L				M	
CLO9	H		M						M	
CL10			M							L

H: High, M: Medium, L: Low
