

Programme Name: PGDM Trimester: VI

Name of the subject: Project Finance

Maximum marks: 100 No. of Sessions: 10

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#### **Learning Objectives:**

To learn different sources of project and infrastructure financing and to understand regulatory framework, policies, procedures of project and infrastructure financing.

#### **Reference Books:**

- 1. Prasanna Chandra, Projects Planning, Analysis, Selection, Implementation & Review
- 2 Abhijit Dutta, Infrastructure Finance
- 3 Prabuddha K Das , PPP and Project Finance



#### Plan:

Session	Topics to be covered	Books referred/ Recommended/	Learning	Evaluation of
No		References-Print/Articles/	outcomes	Students
		News/Research papers/ Online		understanding by
		database/ Software /Simulations used		MCQs, Quiz, Short
				Test
1	Concept of Project Finance and	Prasanna Chandra	Understanding	Quiz
	difference between Balance Sheet		of the basic	
	Financing		concepts of	
	and Project Finance		project	
	Project planning: Generation and		planning	
	screening of project idea, tools for			
	identifying investment opportunity,			
	corporate appraisal, project rating			
	index and sources of positive			
	NPV.			

		Academic Tear (2010-2019)		
2	Evaluation of Projects – Market,	Prasanna Chandra, Abhijit Dutta	Understanding	Case Study
	Technical And Financial Feasibility		of the process	
			of Evaluation	
			of projects	
3	Management of Risks in projects	Prasanna Chandra, John C Hull	Understanding	Test
	and PF Roles		of Risks and	
			Risk	
			Management	
4	Financing And Costing of Projects	Prasanna Chandra, Abhijit Dutta	Understanding	MCQs
			the process of	
			Financing of	
			Projects	
5	Project analysis	Prasanna Chandra, Abhijit Dutta	Understanding	MCQs
	Market and demand analysis,		the principles	
	technical		and concepts	
	and financial analysis, legal and		of project	
	political		analysis –	

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reaching		GD IVI)
Academic `	Year (201	<b>(8-2019)</b>

_			Academic Year (2018-2019)		
		analysis.		market	
				demand,	
				technical and	
				financial	
				analysis	
	6	Project risk and return analysis	Prasanna Chandra, Abhijit Dutta	Understanding	Test
		Sources and measurement of risk,		the principles	
		assessment of credit, cash and		of project risk	
		working		and return	
		capital risk , gestation periods and			
		project rate of return, due diligence			
		in			
		appraisal of infrastructure projects.			
	7	Lending schemes of financial	Prasanna Chandra, Abhijit Dutta, John C	Understanding	Quiz
		institutions, venture capital-	Hull	the sources of	
		concepts, functions and schemes,		project finance	
		equity and debt special purpose		and	

		Academic Icai (2010-2017)		
	vehicles		application	
8	Due Diligence and Project Appraisal	Prasanna Chandra, Abhijit Dutta,	Understanding	Test
	IRR, MIRR, NPV, Pay-Back period,		the due	
	Profitability Index		diligence	
			process and	
			various	
			techniques of	
			project	
			evaluation	
9	Regulatory framework	Prasanna Chandra, Abhijit Dutta	Understanding	Quiz
	SARFAESI Act, Land Acquisition Bill,		of the	
	related provisions of Income Tax		Regulatory	
	Act.		Framework	
10	Public private partnership model	Prasanna Chandra	Understanding	Test
	Concept, scheme and modalities of		the concepts	
	PPP,		of Public	
	Financial and Economic Appraisal of		Private	



	11eudellife 1eur (2010 2015)		
infrastructure Projects; PPP models		Partnership	
Social cost benefit analysis		Model	
Determination of economic life			
inflation,			
investment and capital budgeting,			
rationale for SCBA, UNDIO			
approach,			

#### **Practical Approach: Other activities**

Sr. No.	Activity Name	Topic Covered	Learning outcomes	Source
1	Role Play			
2	Industry Visit			
3	Academic Projects			
4	Book Review			



#### Teaching Plan (PGDM) Academic Year (2018-2019)

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5	Group Discussion	UNIDO Approach	To understand this approach and its application	Websites of developmental organisations
6	Business Quiz / Business News sharing	Lending schemes of financial institutions, venture capital- concepts, functions and schemes, equity and debt special purpose vehicles	Understanding the sources of project finance and	Economic Times, Financial Express
7	Videos / Simulation	special pulpose verticles	application	
8	Use of Softwares and Labs	Social Cost Benefit Analysis	Understanding the process of SCBA	Mumbai Metro Website
9	Any other activity	Evaluation of Projects – Market, Technical And Financial Feasibility	Understanding the process of evaluation	Case Study Handbook

### Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences: -

The teaching Methodology used in the class for the entire trimester will consist of a variety of tools for greater understanding and participation of the students. It will comprise of Case studies, Videos, Industry Research projects, Group Activity and Presentations, Group Discussions and Brain Storming on Current Developments in that sector. Use of Case studies will be made for indepth understanding and gaining more exposure on topics.

Use of ICT for effective teaching with Learning Management Systems (LMS), E-Learning resources etc.: -

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Students will be taken to the IT Lab to make use of E-Learning resources on various topics.

#### **Innovation and Creativity in teaching- learning: -**

Reading of News-Paper clippings related to the subject every week in the class. Library Assignments will be given to the students on two occasions to prepare assignments on given topics after visiting the library.

Suggestions (if any) to students on subject related Certificate/Diploma or Add-on program: -



#### **Evaluation:**

#### Internal:

Component	Details	Marks
Class Test	Project risk and return analysis, Loan Syndication, PPOs	10
Presentation	UNIDO Approach, Feasibility Study	20 (10*2)
Case Study	SCBA	10
Participation		
Others		

Signature of Faculty

**Signature of the Co-ordinator**