

Course title: Public Private Partnership				
Course code: BSI 189	No. of credits: 2	L-T-P distribution: 20-08-0	Learning hours: 28	
Pre-requisite course code and title (if any):				
Department: Department of Business & Sustainability				
Course coordinator (s): Mr. Shri Prakash			Course instructor (s): Mr. Shri Prakash	
Contact details: shri.prakash@terisas.ac.in				
Course type	Core	Course offered in: Semester 3		
Course description This is a basic course that provides a comprehensive understanding of the different kinds of PPP projects, the need for PPP in infrastructure development and the issues involved in developing and implementing PPP projects.				
Course objectives Develop a comprehensive understanding of developing, financing and building infrastructure projects through the PPP mechanism; issues involved and how they need to be addressed.				
Course content				
Module	Topic	L	T	P
1.	PPP – a mechanism for bringing in private investments into public projects for development and delivery of infrastructure and bundled services – how it is unique compared to other modes	2	0	0
2.	Risk identification, risk sharing and risk mitigation for PPP projects	2	1	0
3.	Contracting of PPP projects and management of long term concession agreements - what concession agreement should typically cover; how long term contracts are managed to accommodate significant changes in contract conditions and the methods of managing the changes	4	2	0
4.	Options available for financing of PPP projects	3	2	0
5.	PPP models and selection criteria; Current status of PPP in India; Government policy initiatives and guidelines	3	0	0
6.	Case studies of PPP projects in India (transport, energy)	2	2	0
7.	Capacity requirements among stakeholders to promote and successfully complete PPP projects – stakeholder requirements in terms of technical competence, risk appetites, financing, etc.	2	0	0
8.	Need for policy and regulatory reforms to further PPP in India	2	1	0
	Total	20	8	0
Evaluation criteria				
▪	Assignments	50%		
▪	Minor	25%		
▪	Major	25%		
Learning outcomes				
▪	PPP as a mechanism to attract private investment for development and delivery of infrastructure and services			
▪	Risk identification, risk sharing and risk mitigation for PPP projects			
▪	Contracting for and contract management of PPP contracts during their lives			
▪	Financing instruments available for PPP projects			
▪	Role of and initiatives by the government in promoting and supporting PPP projects			
▪	Capacities amongst stakeholders to develop and implement PPP projects			
Pedagogical approach				
The course will be delivered through class room lectures, discussion of case studies from original relevant research articles and field visits.				
Materials				
Joshi, RN, “Public Private Partnership in Infrastructure Perspectives, Principles, Practices”				

Rao, JN and Sisodiya, AS, “Public- private Partnership Model in India: Concepts, Issues and Outlook”

Ramesh, G., Nagadevara, V.P., Naik, G. and Suraj, S., “Public-Private Partnerships”

Website: <http://www.pppinindia.com/>

Additional information (if any)

Student responsibilities

Attendance, feedback, discipline, guest faculty etc.

Course reviewers:

1. Mr. S. Sunder, TERI
2. Dr. Santosh Pande, Cofounder, Nihilent Technologies