

# **BPM502 Project Financing in Built Environment**

**Level:** 5

**Credit Units:** 5 Credit Units

**Language:** ENGLISH

**Presentation Pattern:** EVERY JAN

## **Synopsis:**

This course introduces the essential elements in project financing such as financial modelling and project valuation related to major construction projects. The various project financing options available are discussed from the financial point of view. At the end of the course, students will gain knowledge on how to prepare basic project financing for the construction projects. Case studies will be used to demonstrate the key principles of project financing.

## **Topics:**

- Project Finance Fundamentals
- Project Characteristic and Viability
- Financial Modelling and Project Valuation
- Types of Financing for Construction Projects
- Public Private Partnerships (PPP)
- International Financial Institutions and Multilateral Financial Organizations
- Syndicated Loans
- Project Bonds
- Equity
- Legal Consideration in Project Finance
- Managing Financial Risks for Construction Projects
- Case Studies

## **Textbooks:**

Project financing in theory and practice 3rd Stefano Gatti Academic Press  
ISBN-13: 9780128114025

**Learning Outcome:**

- Compare various sources of project financing available
- Prepare Project Cash Flow Analysis
- Assess the viability of the project
- Propose suitable financial model
- Propose project financing plan
- Judge the role of external financial consultants
- Evaluate Project Financing Risks
- Estimate Valuation of the Project

**Assessment Strategies - Regular Semester (Evening Class):**

<b>Components</b>	<b>Description</b>	<b>Weightage Allocation (%)</b>
Overall Continuous Assessment	QUIZ 1	10
	TUTOR-MARKED ASSIGNMENT 1	20
	TUTOR-MARKED ASSIGNMENT 2	20
Overall Examinable Components	Written Exam	50
<b>Total</b>		<b>100</b>

\*The information listed is subject to review and change.