

URBAN FINANCE MANAGEMENT

Code URP 812	Credit Hours 3-0
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Course Description

This course aims to equip students with various methods of estimating, financial budgeting, and management techniques. Upon successful completion of the course, students will be able to prepare cost estimates for development plans, programs, and projects, and conduct cost-benefit analyses effectively.

Textbooks:

1. Merret, A.J., The Finance and Analysis of Capital Process 2nd ed., London, Longman, (Latest Edition)
2. Nathaniel Litchfield, Economics of Planned Development (Latest Edition)

Reference Books:

1. Cottred, Alan, Environmental Economics, London, Edward, (Latest Edition)
2. Mishan, E, J., Cost-Benefit Analysis 3rd ed., London, George, 1982
3. Sugder, Robert, Principles of Practical Cost Benefit, Oxford, Oxford University press, (Latest Edition)
4. Struyls, J. Raymond, Housing Finance in LDCs, Washington D.C., 1992.

Prerequisites

Nil

Assessment System for Theory

Quizzes	10-15%
Assignments	5-10%
Mid Terms	25%
ESE	40-50%
Term Project	10%

Teaching Plan

Week No	Topics	Learning outcome
1	Introduction to urban financial management	To understand urban finance

	and its importance in urban planning	management terminologies and concepts, including budgeting, revenue generation, expenditure allocation, and financial sustainability in urban settings.
2	Fundamentals of Cost Estimation in Urban Planning	To understand the fundamentals and methodologies of cost estimation specific to urban planning projects.
3-4	Methods of Cost Estimation for Urban Development	To explore various methods and tools used to estimate costs for urban development projects, considering infrastructure and community needs.
4	Financial Planning Strategies for Urban Projects	To develop strategies for financial planning tailored to urban projects, including budgeting and resource allocation.
5	Public and Private Financing in Urban Development	To analyze the roles of public and private financing sources in funding urban development initiatives.
6	Affordability and Urban Density Planning	To evaluate the relationship between affordability, urban densities, and spatial standards in urban planning contexts.
7-8	Impact of Affordability on Urban Design Standards	To assess how affordability considerations influence urban design standards and housing policies in urban planning.
9	MID SEMESTER EXAM	
10	Financial Modeling for Urban Planning	To analyze the role of financial models in urban planning decision-making, considering growth projections and infrastructure needs.
11	Internal Rate of Return (IRR) Analysis for Urban Projects	To calculate and interpret internal rates of return to evaluate the financial feasibility of urban development projects.
12	Cost-Benefit Analysis (CBA) in Urban Planning	To conduct cost-benefit analyses to assess the economic viability and social impact of urban planning initiatives.
13	Urban Development Budget Preparation	To prepare comprehensive development budgets specific to urban planning, integrating financial planning and project evaluation.
14-15	Risk Management Strategies in Urban	To identify and mitigate risks

	Development	associated with urban development projects, including regulatory, financial, and environmental factors.
16-17	Integrating Financial Planning with Sustainable Urban Development Goals (SDGs)	To align financial planning practices with sustainable urban development goals to achieve equitable, resilient, and inclusive urban environments.
18	END SEMESTER EXAM	