#### Centre for Urban Economic Studies University of Calcutta

1 Reformatory Street, Kolkata 700 027 Tel: 033-24790156

## Part-time Post Graduate Diploma Course on

# **Urban Management and Planning** (Self-financing)

(Duration: 1 year)

#### Overview of the Course

#### I. Scope and Objective

The 74th Constitution Amendment Act of India has assigned the function of Urban Planning to the urban local bodies; and urban planning includes socio-economic planning, which goes beyond the conventional Town Planning exercise. In this context there is a growing need for knowledge and expertise in urban management and planning, particularly for its socio-economic components. The objective of the course is to impart the basic training in urban management and planning in a developing country like India.

#### **II. Course Content**

The course is divided into four quadrimesters spread over twelve weeks each. The total marks will be 800 marks equally divided among the quadrimesters. The first three quadrimesters will be divided among twelve modules, four in each. The last quadrimester will be for a research project or students will be sent for internship in urban consultancy firms.

#### 1. Urbanisation: Patterns and Trends

Concept of Urban; Urbanisations: forces, trends and patterns; Urbanisation from national and global perspective;

#### 2. Basics of Urban Economics

Location, land, labour and capital; Urban economy: secondary and tertiary sectors. Rural-urban linkages, migration, informal sector, poverty and related issues.

#### 3. Urban Political and Social issues

Conceptual frameworks for the analysis of urban politics; Municipal elections: dynamics and trends; Emerging patterns of urban leadership;

Brief introduction to Urban Sociology

#### 4. Urban Governance, Law and Development

Urban governance: the colonial phase; The Amendment of the Constitution and its implications for governance; Participatory governance through ward committees;

Engendering urban governance; Alleviating urban poverty: policies and programmes and role of the community; Public-private partnership.

## 5. <u>Urban Planning: Socio-economic and Legal</u> Aspects

Urban planning: Basic analytical issues and concepts, inter-linkages between different dimensions of planning: Urban Planning Scenario: A historical perspective (with reference to India and West Bengal) Development Planning and Social Planning: Participatory Approach Relevant Laws relating to Urban Planning and Development

#### 6. Urban Infrastructure Planning

Traffic and transportation including traffic congestion, Water supply and sanitation, solid waste management and disposal and social infrastructure

#### 7. City and Metropolitan Planning

Evolution of human settlement planning, focus on cities and metropolis – concepts and approaches; Characteristics of cities and metropolis – relationships and differences – physical and functional linkages - concept of inner-city, central business district, peri-urban areas - various aspects and planning issues; Physical social, economic, infrastructural and environmental aspects of metropolitan areas – inter-relationships and impacts pattern of growth and linkage;

#### 8. Tools and techniques of Urban Planning

Decision-making techniques (cost-benefit analysis, multi-criteria decision making); Impact assessment techniques; Urban databases and research methods Basics of valuation.

9.. Urban Finance, Accounts and Valuation

Urban finance: Municipal budget, Sources of revenue, Expenditures; Finance for urban infrastructure development; Municipal Accounts; 10. Housing, Urban Renewal and Conservation Problems of urban housing, slum and squatter settlements, social aspects of housing; role of public and private agencies; Urban regeneration: concepts, policies, interventions; Historic cities and areas- townscapes and architectural heritage conservation –principles, economic, legal and tourism aspects.

#### 11. Urban Ecology and Environment

Urban system and resources: land, water and air, Pollution: Noise, air and water; Preservation issues – greenery, wetland and biodiversity; Cities and climate change; Environmental planning.

#### 12. Computer Application and GIS

Information system and urban planning; basic exposure to GIS; sector specific exposure to GIS; planning with GIS

Urban research methodology will be taught in Quadrimester IV so that the students can prepare a dissertation.

### III. Time span, time schedule and class hours

Classes would be spread over one year, starting from July each year.

Classes will be held on Saturdays (11 am- 5 pm). There will be field visits to urban facilities.

#### **IV. Evaluation System**

At the end of each quadrimester, there will be a written evaluation.

The project will be evaluated for 150 marks (writing) and viva-voce for 50 marks. In case of internship in Urban Consultancy firms the candidate will be evaluated for 150 marks (on the basis of a report of 50 marks by the candidate and also on the basis of a

100 marks confidential report by the internship supervisor of the candidate). It will be followed by a viva-voce of 50 marks. This classification is tentative and is subject to the approval of the Advisory Committee.

. Candidates will be awarded diplomas with grade on the successful completion of the course.

The Director of Centre for Urban Economic Studies will be the Course -Coordinator.

#### Admission

Graduates of Social Sciences (Economics, Geography, Political Science, Sociology, History), Commerce, Town Planning (or related Engineering discipline)

#### Selection:

Past academic records and interview; Preference will be given to persons with working experience in urban local bodies and planning organisations

No. of seats: 15

Course Fee; Rs, 45,000/- to be payable in three equal instalments, at the time of admission, after the first quadrimester and after the third quadrimester;

Course fees and application fee are to be paid by Demand Draft payable in Kolkata drawn in favour of Urban Management and Planning Course

Application Fee: Rs, 100/-(nonrefundable) to be paid at the time of submission of application form, Application form is to be downloaded from the website. Duly filled-in form along with photocopies of all credentials, NOC from employer (if required) along with the application fee, is to be submitted at the office of the Centre for Urban Economic Studies within August 21, 2018 (11:30am-4:30 pm),

Tentative dates for interview: August 29, 30 from 11:30 am Class starts from September 8, 2018 (tentative)

#### **Centre for Urban Economic Studies**

### University of Calcutta 1 Reformatory Street Kolkata 700027

#### Post-Graduate Diploma Course On Urban Management and Planning (One year Part-time Course)

1. Name

Equivalent Graduation

Post-Graduate (if any)

2.	Father/Mother/Guardia	Pnoto					
3.	Date of Birth (dd/mm/y						
4.	Male/Female						
5.	. Address: (i) Permanent						
	Phone						
	Email:						
	(ii) Local (if it is different from (i))						
	(/ ( 10 10 10 10 10 10 10 10 10 (1/)						
	(iii) Office:						
	(iii) office.						
	Dhone						
	Phone						
	Email:						
6.	Educational qualification:						
	Examination	Subject	Percentage	of	Board/		
			Marks/ Division		University		
	Madhyamik /						
	Equivalent						
	Higher Secondary/						

7.	Any other qualification worth mentioning:						
8.	(a) Working: Yes/No						
	(b) If yes,						
	(i)	Position					
	(ii)	Duration					
	(iii)	Approval of the employer ( For	mal NOC in a official letterhead required)				
	(iv)	Whether Sponsored: Yes/No					
	Guardian's Sig	gnature	Candidate's Signature				
	For office use	only:					
1.	Date of Submission:						
2.	Payment of A	pplication Fee by Draft No.	Bank:				
	Receipt No.						
3.	Date of Interview:						
4.	Selected: Yes/No						
5.	If yes, Date of Admission:						
6.	Payment of Course Fee: (1) Draft No.		Bank Receipt No.				
	(2) D	raft No.	Bank Receipt No.				
	(3) Dr	aft No.	Bank Receipt No.				