### CENTRE FOR URBAN ECONOMIC STUDIES

DEPARTMENT OF ECONOMICS, UNIVERSITY OF CALCUTTA 1, REFORMATORY STREET, KOLKATA-700 027, INDIA

Ref. No. U. E./F.

NOTIFICATION FOR WEBSITE

The Centre for Urban Economic Studies, Calcutta University invites applications for one-year

Post-Graduate Diploma Course on Urban Management and Planning (Self-Financing). Duly

filled-in application form along with photocopies of all academic and other credentials, no

objection certificate from employer (if employed) and Demand Draft are to be submitted to the

office of the Centre for Urban Economic Studies, Alipore Campus, Calcutta University, during

office hours within the stipulated period mentioned in the attached course outline and brochure.

This can also be sent by post but incomplete application forms and forms without application fee

will not be entertained. For course content and other details, see the enclosed course outline6 and

brochure.

Sd./

**SECRETARY** 

**UCAC** 

#### 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.

- 1. <u>Urbanisation: Patterns and Trends</u>
  Concept of Urban; Urbanisations: forces,
  trends and patterns; Urbanisation from
  national and global perspective;
- 2. <u>Basics of Urban Economics</u>
  Location, land, labour and capital; Urban economy: Secondary and tertiary Sectors.
  Rural-urban linkages, migration, informal sector, poverty and related issues.
- 3. <u>Urban Political and Social issues</u>
  Conceptual frameworks for the analysis of urban politics; Municipal elections: dynamics and trends; Emerging patterns of urban leadership;

- Brief introduction to Urban Sociology
- 4. <u>Urban Governance</u>, <u>Law and Development</u>
  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;

Relevant Laws relating to Urban Planning and Development;

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

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

- 6. <u>Urban Infrastructure Planning</u>
  Traffic and transportation, Water supply and sanitation, solid waste management
- 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

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

Urban Finance, Accounts and Valuation
 Urban finance: Municipal budget, Sources of revenue, Expenditures; Finance for urban infrastructure development
 Municipal Accounts; Basics of valuation;

### 10. <u>Housing</u>, <u>Urban Renewal and</u> 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 an evaluation the modules taught;
- The project will be evaluated for 150 marks (writing) and *viva-voce* for 50 marks.

 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-cordinator.

#### 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/- (non-refundable) 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 October 18, 2019 (11:30am-4:30 pm), Tentative date for interview: October 19, 2017 from 11 am Class starts tentatively from November 2, 2019.

# 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)

	(One year I art-time Course)		
1. 2.	Name Father/Mother/Guardian's Name	Photo	
3.	Date of Birth (dd/mm/yyyy)		
4.	Male/Female		
5.	Address: (i) Permanent		

Phone:

Email:

(ii) Local (if it is different from (i))

(iii) Office:

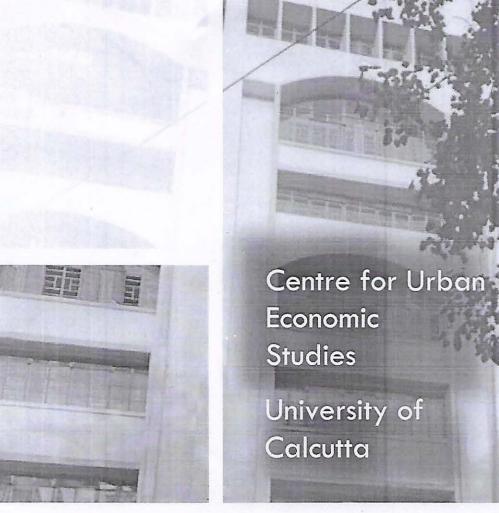
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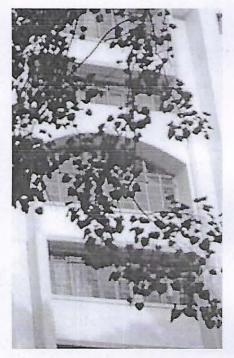
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6. Educational qualification:

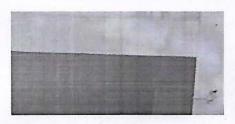
Examination	Subject	Percentage of Marks/ Division	Board/ University
Madhyamik / Equivalent			
Higher Secondary/ Equivalent			
Graduation			
Post-Graduate (if any)			

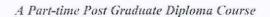
7. Any other qualification worth mentioning: 8. (a) Working: Yes/No (b) If yes, Position (i) (ii) Duration (iii) Approval of the employer (Formal NOC in a official letterhead required) (iv) Whether Sponsored: Yes/No Guardian's Signature Candidate's Signature For office use only: 1. Date of Submission: 2. Payment of Application 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) Draft No. Bank Receipt No. (3) Draft No. Bank Receipt No.





### **URBAN MANAGEMENT & PLANNING**









Be a part
of the
urban
awakening
of India

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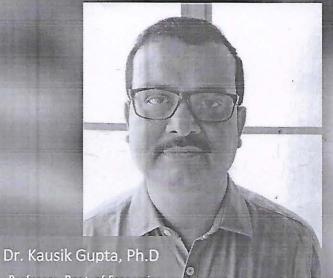
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COURSE FEES AND OTHER DETAILS

# MESSAGE FROM CO-ORDINATOR'S DESK



Professor, Dept. of Economics Director, Centre for Urban Economic Studies (CUES) University of Calcutta

The One -year course is multi-disciplinary in nature and is really useful for urban practitioners, urban advisers, urban engineers and also for the people associated with urban planning and management. The course is running successfully over the last few years and most of the students after completion of the Course are engaged in various organizations which are related to urban management and planning in practice. In this Course the students have a rigorous training of various urban management and urban planning issues not only at the theoretical level but also in terms of analysing various practical issues. The practical part of the Course includes field visits to water treatment plants, dumping grounds and also to ports in different urban areas. The practical part also includes analysis of urban infrastructural problems through Geographical Information System and for this we have a dedicated computer laboratory. In the Course we have the option for internship in any urban management related organization. The passed out students have a good feedback about the usefulness of this course in the job market and also for exploring the prospect of higher studies in urban management and planning. Every year we get students from various disciplines like Geography, Economics, Engineering, Commerce, Political science, Sociology and even from literature. As the Course Coordinator and also as the Director of Centre for Urban Economic Studies I should say that the course has a good prospect both in the fields of job market and academic sphere.

Do you know that the 68% of global population would be living in urban areas by 2050? How far could India's population reach by 2030? 590 million or even more? What are the reasons behind high rate of growth of urbanisation in India in recent years? Smart Cities – Heard about it?

Take part in the urban awakening in India.

## ABOUT THE COURSE

What will you learn?

Participants of the Urban Management & Planning program are exposed to the follows:

- Urbanisation: Global Patterns and Trends
- Economics of Urban Areas
- Political and Social Dimensions of Urban
- Socio-economic and Legal Aspects of Urban Planning
- Infrastructure and Physical Planning
- City and Metropolis
- Traditional Tools and Techniques
- Urban Finance: Accounts and Valuation
- Housing, Urban Renewal and Conservation
- Urban Ecology and Environment
- Modern Tools: Computer Application and GIS
- Visit to urban facilities

There is also chance to expose your learning through a project in the last lap of the course.

# ABOUT THE CENTRE (CUES)

Centre for Urban Economic Studies is housed at the Alipore campus of the University of Calcutta. The course is being coordinated by Prof. Kausik Gupta, Director, CUES. During the entire duration of the course, i.e., one year, classes are held on Saturday of every week, keeping in consideration the part-time specification of the course. Evaluations are done after every quadrimester.

Graduates of Social Sciences (Economics, Geography, Political Science, Sociology, History), Commerce, Town Planning (or related Engineering discipline). Preference will be given to persons with working experience in urban local bodies and planning organisations.

Centre for Urban Economic Studies(CUES)

**University of Calcutta** 

Alipore Campus: 6th Floor

1 Reformatory Street, Kolkata 700 027

Tel: 033-24790156

## COURSE FEES AND OTHER DETAILS

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

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Tentative date for interview: 19th October, 2019, Saturday, 11.00 am

Class starts from tentatively from 2<sup>nd</sup> November 2019 (Saturday)

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