Course Title: Major Project Part 1			
Course Code: MEU102	**No. of Credits:** 12	**L-T-P:** 0-0-360	**Learning Hours:** 360
Pre-requisite Course Code and Title (if any): Nil			
Department: Energy and Environment			
Course Coordinator(s):		Course Instructor(s): Dr Bhawna Bali	
Contact Details: bhawna.bali@terisas.ac.in			
Course Type: Core		Course Offered in: Third Semester	

Course Description

Major Project Part 1 is a mandatory internship of a minimum 12-week duration designed against the backdrop of intensive academic training in urban development and management sector, particularly in the domain of urban policy, finance and planning which students get from taught courses in the first two semesters of the programme. As a part of this internship, students work with Urban Local Bodies, Parastatals and Special Purpose Vehicles of Smart Cities in various parts of the country. They are supervised by an External Supervisor from the host institution and a faculty member of TERI SAS as an Internal Supervisor. The internship outputs are a presentation and a dissertation, which are evaluated by a panel of examiners.

Course Objectives

1. To provide an exposure and experiential learning to students to work with local government institutions managing cities, which include ULBs/Parastatals/SPVs
2. To enhance their understanding of management and governance of cities in domains such as basic services, planning, infrastructure, municipal finance, and attendant dimensions of urban development
3. To develop in them solutions-oriented approach towards issues and challenges of ongoing urban development projects and schemes of the government through this hands-on engagement with ULB/Parastatal/SPV

Course Content

Module	Topic	L	T	P
	Towards achieving the objectives stated above, the first one to two weeks of internship are to be devoted to a holistic orientation on the organisational structure of ULB/Parastatal/SPV for gaining understanding about functioning of key departments related with service delivery. In the remaining period of internship, students are to be attached to one department of ULB/Parastatal/SPV under the supervision of concerned department head or a person assigned by him/her, and work on any ongoing project(s). The students are supervised by their External and Internal Supervisors, and their progress of work is monitored jointly. The experiential learning on functioning of ULB/Parastatal/SPV and in-depth knowledge and analysis of ongoing project(s) are to be demonstrated in the form of Major Project Part 1 outputs which are duly approved by External and Internal Supervisors. These shall be evaluated by a panel of examiners decided by the Major Project Coordinator. Students are expected to conduct fieldwork and write dissertation during the course of internship.	0	0	336

Evaluation Components
A   Evaluation Distribution
      A.1. Timeline adherence – 10% with its sub-components as follows:
            a.   Joining report – 10%
            b.   Synopsis and topic – 10%
            c.   Progress report – 10% each for 3 progress reports
            d.   Feedback form – 10%
            e.   Final dissertation – 40%
      A.2. Feedback from the Host Organisation/External Supervisor – 15%
      A.3. Final presentation and viva – 25%
      A.4. Dissertation – 50 %

B   Grading Criteria
      B.1. The students scoring less than or equal to 40% (or $\leq 40\%$) overall marks in the evaluation would be considered unsuccessful and would be graded F (fail).
      B.2. Grading of the Major Project will be done as per the Table 1:

Table 1: Grading for Major Project Part 1

Marks	Grade
>90	A+
>80≤90	A
>70≤80	B+
>60≤70	B
>50≤60	C+
>45≤50	C
>40≤45	D
≤40	F

C   Plagiarism
      C.1. Plagiarism is unacceptable and the institute has a very strict policy to deal with it. If a student engages in plagiarism, it could attract serious penal actions. All reported cases of plagiarism are dealt as per the process mandated by Departmental Academic Integrity Panel (DAIP) and Institutional Academic Integrity Panel (IAIP).

D   Submission
      D.1. For various submissions, students must follow the Major Project Guidelines and instructions as issued by Major Project Part 1 Coordinator.
      D.2. All instructed submissions (including joining report, synopsis, monthly progress report and final dissertation) must be uploaded on the portal as per the issued instructions. No monthly progress report will be accepted until the Joining report has been submitted.
      D.3. If a student fails to appear for the Major Project presentation on the presentation date assigned by the Major Project 1 Coordinator, then the candidate will be assigned zero marks for the presentation and will be graded accordingly.
      D.4. Final Dissertations that are submitted after the mentioned date will not be considered for evaluation and "0" marks would be awarded for the same.
      D.5. The Major Project Part 1 is considered as completed only after the Final

Dissertation with certificate is submitted as mentioned in the issued instruction and Major Project Guidelines. Any non-compliance regarding certificate, and formatting instructions as mentioned in the guidelines will be considered incomplete and would lead to non-submission of the final dissertation.

Learning Outcomes

1. The engagement with ULB/Parastatal/SPV will enable students to garner a heightened sense of awareness and understanding among students about functioning of these institutions, processes involved in managing and governing different domains of a city, information flow, implementation of various government schemes and projects, and challenges in delivery of mandated tasks.
2. By working on specific project as entrusted by these institutions, students will be able to analyse and evaluate projects being implemented by the ULB/parastatal/SPV as well as gain meaningful experience in preparation of development activities at city level.
3. By embedding and investing three months in a city, students will hone their skills at (a) observation of urban landscapes, i.e. city-specific socio-economic and cultural phenomenon; (b) identification of and interaction with different stakeholders involved in urban development; (c) developing critical thinking about various issues confronting the city and offering workable solutions.

Pedagogical approach

Major Project Part 1 is hands-on internship at the host institution. Specific pedagogy will be as per the requirements of the Dissertation thematic and research questions pursued therein.

Course Reading Materials

Published material - books, research papers in peer-reviewed journals and reports (published by Government and/or other reliable sources) which are relevant to thematic of the Dissertation should be consulted. Research papers can be sourced online from:

www.scopus.com
www.sciencedirect.com
www.springer.com
www.wiley.com
www.jstor.com
www.taylorandfrancis.com

These are indicative only. Students are encouraged to find and use other relevant reading material as well.

Student responsibilities

Students must adhere to instructions and Major Project Guidelines in entirety as issued by the Major Project Coordinator before commencement of the semester.

1. For all matters related with conduct of the students and grievances during Major Project internships in host institutions, relevant sections of the Students Handbook shall apply. Students must refer Chapter 13 on Important Policies, Section 13.13 on Student Disciplinary Committee and Chapter 14 on the Students' Honor Code of the Students Handbook.
2. Students must regularly update progress of their work to both Internal and External Supervisors.
3. Students must make timely submission of all required documents on the portal.

Course Reviewers

1. Prof. OP Mathur, Senior Fellow and Head Urban Studies, Institute of Social Sciences, New Delhi
2. Prof. Usha Raghupathi, Retired Professor, National Institute of Urban Affairs, New Delhi