

<b>Course title:</b> Major Project Part 2				
<b>Course code:</b> MEU104	<b>No. of credits:</b> 16	<b>L-T-P:</b> 0-0-480	<b>Learning hours:</b> 480	
<b>Pre-requisite course code and title (if any):</b> None				
<b>Department:</b> Energy and Environment				
<b>Course coordinator(s):</b> Dr Deepty Jain		<b>Course instructor(s):</b> Dr Deepty Jain		
<b>Contact details:</b> deepty.jain@terisas.ac.in				
<b>Course type:</b> Core		<b>Course offered in:</b> Fourth semester		
<b>Course description:</b> The first three semesters of MTech-Urban Development Management program are designed to equip the students with cutting-edge technical skills like data modelling, managerial capabilities, and understanding of socio-economic, environmental, and legal issues associated with urban development sector. The major project part 2 requires students to utilise above mentioned skills through an internship (a minimum engagement of 16 weeks) with bilateral or multilateral agencies/ consulting firms/ financial institutions/research organizations working in urban development sector. At the end of the major project, the student is expected to submit a dissertation and make a presentation in front of a committee for evaluation based on the issued guideline.				
<b>Course objectives:</b>				
<ul style="list-style-type: none"> <li>• To provide exposure in bilateral or multilateral agencies/consulting firms/financial institutions/ research organizations working in the urban development sector to widen the students' perspective and understanding of real-life projects.</li> <li>• To develop skills and capacities in formulation, execution, and monitoring of the assigned research/ development projects, and enhancing understanding of critical issues of the urban development sector at grassroot levels.</li> </ul>				
<b>Course content</b>				
<b>Module</b>	<b>Topic</b>	<b>L</b>	<b>T</b>	<b>P</b>
1.	The topic of the student-work for the project would be mutually decided by the host organisation and the student and the student would notify it to the Major Project Coordinator through the portal during submission of the joining report. A synopsis with the title of the topic to be submitted after discussion with both external and internal supervisors via portal. Students are expected to do fieldwork and writing of dissertation as a part of this internship.	0	0	420
<b>Evaluation criteria:</b>				
<b>A. Evaluation distribution</b>				
A.1. Timeline adherence – 10%, distribution as follows				
i. Joining report – 10%				
ii. Synopsis and topic – 10%				
iii. Progress report – 5% each (4 progress reports to be submitted)				
iv. Feedback form – 10%				
v. Final dissertation – 50%				
A.2. Presentation and viva – 30%				
A.3. Dissertation – 40%				
A.4. Feedback from the Host Organization/External Supervisor – 20%				
<b>B. Grading Criteria</b>				
A.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).				
A.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 2 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 the student fails to appear for the Major Project presentation on the presentation date assigned by the Major Project 2 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 won't be considered for evaluation and "0" marks would be awarded for the same.
- D.5. The major project part 2 is considered as completed only after the Final Dissertation with certificate is submitted as mentioned in the issued instruction and 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:**

At the end of this course, the student should be able to –

- Conceptualise research questions, objectives, methodology and conduct appropriate analysis for a chosen research/development project in urban sector.
- Gain insight of existing research and case studies on a chosen topic and gain relevant industry experience.
- Deliver effective presentations and produce authentic professional work.

**Pedagogical approach:**

As required by the dissertation topic identified by the student and organisation and agreed by internal and external supervisors.

**Course Reading Materials:**

Relevant books and published papers and reports as per the chosen topic of research/development project. Sources can be found on but not limited to –

[www.scopus.com](http://www.scopus.com)

[www.sciencedirect.com](http://www.sciencedirect.com)

[www.springer.com](http://www.springer.com)

[www.wiley.com](http://www.wiley.com)

[www.jstor.com](http://www.jstor.com)

[www.taylorandfrancis.com](http://www.taylorandfrancis.com)

**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.
- 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.
- Students must regularly update progress of their work to both Internal and External Supervisors.
- Students must make timely submission of all required documents on the portal.

**Course Reviewers**

- Prof. OP Mathur, Senior Fellow and Head Urban Studies, Institute of Social Sciences, New Delhi
- Prof. Usha P. Raghupathi (Retd.), National Institute of Urban Affairs, New Delhi.