

Course title: Major Project Part 2				
Course code: MEU104	No. of credits: 15	L-T-P: 0-0-420	Learning hours: 420* *This excludes hours for self-learning and dissertation writing	
Pre-requisite course code and title (if any): None				
Department: Department of Energy and Environment				
Course coordinator(s): Dr. Deepty Jain		Course instructor(s): Dr Deepty Jain		
Contact details: 011 – 7180 0222				
Course type: Core		Course offered in: Fourth semester		
Course description: 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 15 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.				
Course objectives:				
<ul style="list-style-type: none"> • 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. • 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. 				
Course content				
Module	Topic	L	T	P
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.	0	0	420
Evaluation criteria:				
A. Evaluation distribution				
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. 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. TERI SAS has zero tolerance for plagiarism. As per UGC (Regd. no. D. L.-33004/99) dissertation/thesis or any other such documents are free of plagiarism at the time of submission by the student.

C.2. Plagiarism test shall be conducted in two stages using relevant software. The first stage for plagiarism test will be conducted on Draft Dissertation submitted. The test results will be shared with the students and their respective Internal Supervisors to address the raised concerns. It would be responsibility of the student in consultation with External/Internal Supervisor to resolve the plagiarism issue in the Final Dissertation submitted. The second stage for plagiarism test will be conducted on the Final Dissertation submitted. The results of second stage test will be referred to the Major Project Committee of the MTech UDM programme, which take final decision on penalty to be imposed/ disciplinary action to be taken as per Table 2.

Table 2: Penalty Provisions Based on Plagiarism as per UGC Guidelines

Levels of Plagiarism	Percentage of Similarity	Maximum Penalty/Percentage Marks to be Deducted
Level 1	>60%	Students registration to the program stands cancelled
Level 2	>40% ≤ 60%	Student repeats the Major Project next year
Level 3	> 10% ≤ 40%	The student is required to resubmit the thesis within a week
Level 4	≤ 10%	0%

C.3. Deduction of marks for Level 1 of Plagiarism: If the final dissertation report is found to be having similarity index more than 10% and less than or equal to 40%, the Major Project Committee shall decide to deduct marks from the

submitted Final Dissertation equivalent to the percentage plagiarism in the Final Dissertation.

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

www.sciencedirect.com

www.springer.com

www.wiley.com

www.jstor.com

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.

Prepared by

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Course Reviewers

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