SEMESTER-IV			
COURSE: DISSERTATION PHASE-II			
Course Code:	MAUD481	CIE Marks	50
Teaching hours /Week (L:P:SDA)	2:6:8	SEE Marks	50
Total Hours of Pedagogy	16	Total Marks	100
Credits	12	Exam Hours	Viva Voce

Course Learning Objectives:

Students should be proficient in

- Process that involves in urban design professional practice.

1. To demonstrate the ability to comprehend the nature of urban design problem and create a brief which sets the framework for design.

2. To demonstrate an advanced level of design ability to convert the brief set forth into a speculative proposition of design.

3. To articulate and delineate the proposition of design into an urban design solution addressing all the dimensions.

4. Alternatively, the dissertation could be a research topic based on the accepted norms of scientific research methods

Studio Outline

1. . The dissertation can either be a scholarly research on an issue (or set of issues) which has a bearing on urban development or a project with a clearly demonstrated design development process. The project shall demonstrate competence in integrating various issues of social, formal and urbanistic concerns into the design. An ideal project shall be one in which there is an informed critique on the conventional or prevalent models of creating urban design, leading to a simple question and an answer which shall be through the demonstration of an alternative proposition.
2. In the case of purely written dissertation which ends with policy or design guidelines, research design shall be as per the accepted norms of scientific research methods. Documentation or merely describing existing situation shall not be considered as dissertation.

Teaching Learning Process	Lecture sessions, Site visits, Student presentations, Group discussions and presentation, Periodic Reviews, Workshops are part of the Teaching Learning Process

Assessment Details (Both CIE and SEE)

Assessment Details (both CIE and SEE) The weight age of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%. The minimum passing mark for the CIE is 50% of the maximum marks. Minimum passing marks in SEE is 40% of the maximum marks of SEE. A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course if the student secures not less than 50% in the sum total of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together.

Continuous Internal Evaluation: Continuous Internal Evaluation will be based on Internal Reviews, External Reviews and Final studio report and individual project Submission/VIVA VOCE

Semester End Examination: Viva-voce: The viva voce shall be conducted for the duration of 20 minutes (per student) for the subjects listed under viva voce for all the semesters. Dissertation report (Hard copy)will be submitted during the viva voce.

Suggested learning Resources

1. A Place In The Shade: The New Landscape & Other Essays Paperback, Charles Correa , Penguin Books; 2010
2. Cities for People, Jan Gehl, Island Press; 2010
3. Design of Cities, Edmund N Bacon, Penguin Books; 1976
4. Essentials of Urban Design, Mark Sheppard CSIRO Publishing; 2015
5. Fundamentals of Sustainable Urban Design, Avi Friedman, Springer Nature Switzerland AG; 2021
6. Great Streets, Allan B. Jacobs, The MIT Press; 1995
7. Public Places Urban Spaces: The Dimensions of Urban Design, Matthew Carmona, Tim Heath, TanerOc, Steve Tiesdell, Architectural Press; 2010
8. The Kinetic City & Other Essays, Rahul Mehrotra, ArchiTangle GmbH; 2021
9. Urban Design Reader, Matthew Carmona, Steve Tiesdell, Architectural Press;2007
10. Urban Design: The Composition Of Complexity by Ron Kasprisin, Routledge; 2019

Web links and Video Lectures (e-Resources)	1. Urban Design, Center for Design Excellence http://www.urbandesign.org/home.html 2. Project for Public Spaces https://www.pps.org/ 3. Urban Design Lab https://urbandesignlab.in/resources/udl-digital-resources/ 4. Urban Design Group https://www.udg.org.uk/about/what-is-urban-design 5. Urban Environment Management https://www.gdrc.org/uem/planning/urban-planning.html 6. Planetizen https://www.planetizen.com/ 7. Space Syntax https://spacesyntax.com/

Skill Development Activities suggested

1. Urban design related place reading and representation techniques
2. Mapping the observation and inferring inferences and conclusion
3. Skills that enable analysis and identify the Urban design issues
4. Ability to come with Urban design strategy and Design project

Course outcome(Course skill set)

- Understanding and comprehend the urban environment and define the urban design issues
- Demonstrate the study/research methodology that involves defining urban design tools and proposed design aspects.
- Able to demonstrate urban design project at different scale

At the end of the course the student will be able to:

Sl No	Description	Blooms level
CO1	Able to identify urban components that influence urban area(study commonality) network and systems	IV
CO2	Means of engage with the place, people, method of data collection/documentation of the practices that influences urban environment.	V
CO3	Able to Identify issues/conflicts that influence urban area	V
CO4	Able to generate UD strategies	VI
CO5	Urban Design intervention within the study area	VI

Program outcome of this course

Sl No	Description	POs
1	Ability to read the urban components	1,2,9
2	Ability to engage, interact and document the place	2,3,7
3	Able to generate strategies to address the UD issues	2,3,7,8
4	Ability to demonstrate urban design solution	3,5,6

Mapping of CO s and PO s

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	3	2	2	-	-	2	2	2	1
CO2	3	3	2	2	-	-	2	2	3	3
CO3	2	3	3	1	-	1	2	2	3	3
CO4	2	2	3	2	3	2	2	3	3	2
CO5	1	2	2	2	3	2	2	3	-	2
Average	**2.2**	**2.6**	**2.4**	**1.8**	**1.2**	**1**	**2.0**	**2.4**	**2.2**	**2.2**

Graduate attributes

Knowledge	Analytical skills	Application of research	Application of latest technology and tools	Generate design/solution	Ethics	Societal concern	Environmental concern	Collaborative aptitude	Opportunity for continued learning
PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10

Mapping correlation	Low	Medium	High	No
	1	2	3	--