



School of Planning and Architecture: Vijayawada

(An institution of National Importance under the Ministry of Education, Govt. of India)

S.No. 4/4, I.T.I Road, Vijayawada – 520 008, Andhra Pradesh, India

Department of Architecture

Course: MUD1103; Urban Design Studio (Brownfield Design)

Instructors: Dr. G.Karteeek

Class: MUD I yr I SEM

Internal Assessment: 200

External Jury: 200

Total Marks: 400

Credits: 10

Contact Periods/ week: 10 periods, 2 Lectures, 8 Studio

Time Table: 10 hours

Attendance: Min 75%

Min. Passing Marks: 50% each in Internal & External Assessment, 50% in Aggregate

Objective:

The studio serves as Foundation to the gradual intellectual progression from understanding the city, its public realm to intervening in it strategically. The objective is to expose them to the complexities of the design process through analytical and exploratory design exercises in urban areas.

LECTURE PLAN

WEEK	WEEK/DATE	TOPIC OF CLASS LECTURE & DISCUSSION	TOPIC OF STUDIO WORK& ASSIGNMENTS / REMARKS
1	Week-1	<i>Introduction to STUDIO OBJECTIVES and Startup Exercise on Cities (Cognitive Mapping Exercises)</i>	<i>Lecture by Faculty</i>
2	Week-2	<i>Studio discussions on Startup Tutorial exercises</i>	<i>Review and Discussions</i>
3	Week-3	<i>Introduction of the STUDIO BRIEF & Delineation of study areas</i>	<i>Presentation on Studio exercises (10 marks)</i>
4	Week-4	<i>City Level Analysis (Secondary Study), Preparation of Area level maps</i>	<i>Completion of Assessment- I (20 Marks)</i>
5	Week-5	<i>Study Tour (Study of selected precinct)</i>	<i>As per the schedule in Academic Calender</i>
6	Week-6	<i>Study Tour (Study of selected precinct)</i>	<i>On site work (10 Marks)</i>
7	Week-7	<i>Joint Design Studio Charette/Workshop with MLA and MAC</i>	<i>Discussions</i>
8	Week-8	<i>AREA Level STUDY & ANALYSIS with respect to Sites for Intervention</i>	<i>Completion of Assessment- II- MID TERM ASSESSMENT (10 marks)</i>
9	Week-9	<i>Preliminary Work on AREA Level Design Ideas and Site Models</i>	<i>Discussions</i>
10	Week-10	<i>SITE MODELS</i>	<i>Review and Discussions (20 marks)</i>
11	Week-11	<i>STRUCTURE PLANS</i>	<i>Review and Discussions (10 marks)</i>
12	Week-12	<i>Preliminary Design Proposals</i>	<i>Review and Discussions (10 marks)</i>
13	Week-13	<i>Working Models</i>	<i>Discussions (10 marks)</i>
14	Week-14	<i>FINAL URBAN Design Proposals</i>	<i>Review and Discussions (40 marks)</i>
15	Week-15	<i>FINAL INTERNAL JURY</i>	<i>Completion of Assessment- III (60 marks)</i>
16	Week-16	<i>Submission of marks/Attendance and revision</i>	<i>END OF SESSION (Marks out of 200)</i>

S. No.	Stages of Evaluation	Weightage
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1	Assessment-I (Mid Term)	25%
2	Assessment-II & III	75%
3	<i>Internal Assessment</i>	<i>200</i>
4	<i>External Jury</i>	<i>200</i>

Reference Books:

Bacon, E. N. (1974). Design of cities. Thames & Hudson.

- Correa, C. (1989). The new landscape: Urbanization in the Third World. Butterworth Architecture.
- Giedion, S. (2009). Space, time and architecture: The growth of a new tradition (5th ed.). Harvard University Press.
- Hall, P. (1980). Great planning disasters. University of California Press.
- Hall, P. (1996). Cities of tomorrow: An intellectual history of urban planning and design in the twentieth century (Rev. ed.). Blackwell.
- Jacobs, J. (1961). The death and life of great American cities. Vintage Books.
- Kostof, S. (1992). The city assembled: The elements of urban form through history. Bulfinch Press.
- Krier, R. (1979). Urban space (Academy Editions ed.). Rizzoli.
- Lang, J. (1994). Urban design: The American experience. Van Nostrand Reinhold.
- Gehl, J. (2010). Cities for People. Princeton University Press. <https://doi.org/10.2307/jj.41003893>
- Gehl, J. (2011). Life between buildings (6th ed.). Island Press.
- Lang, J. (2005). Urban design: A typology of procedures and products. Architectural Press.
- Moughtin, C., Cuesta, R., Sarris, C., & Signoretta, P. (2006). Urban design: Methods and techniques (2nd ed.). Architectural Press.

Course Instructors:

(Dr. Karteek.G)

Head of Department: