**University of Management and Technology**

**School of Architecture & Planning**

**Department of Architecture**

**Course code………AR-614 Course title…Urban Design**

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| --- | --- |
| Program | M. Arch  |
| Credit Hours | 3+0 |
| Duration | One Semester( 16 weeks) |
| Prerequisites | Nil |
| Resource Person | **As per timetable** |
| Counseling Timing(Room# office ) | **Kindly see office window** |
| Contact | - |

**Chairman/Director signature………………………………….**

**Dean’s signature…………………………… Date………………………………………….**

**Learning Objective:**

The objective of the course is to enable students to learn methods and techniques to understand the qualities of built environment and urban design. They are expected to express their learning through practical assignment.

**Learning Methodology:**

Class Lectures

Site Visits

Case Studies

Practical Assignments

**Grade Evaluation Criteria**

Following is the criteria for the distribution of marks to evaluate final grade in a semester.

Activities **Marks**

Quizzes 5

Assignments 15

Mid Term 20

Final Exam. (written paper) 30

Viva 10

Project 20

 --------- Total 100

**Recommended Text Books:**

Image of the city by Kevin Lynch

TSS for site planning

National Reference Manual for Planning

Urban Planning Guidelines by W.H Claire

Image of the City by Kevin lynch

Urban Streetscape Design by Petra Funk

Urban Planning by Pratab Rao

**Reference Books:**

Published research papers on Urban Design issues

**Calendar of Course contents to be covered during semester**

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|  |  |  |
| --- | --- | --- |
|  **Week** |  **Course Contents**  | **Reference**  |
|  1 | Introduction to urban design and terminologies |  |
|   2 | Evolution and development  |  |
|  3 | Elements of City planning by Kevin LynchASSIGNMENT on streetscape study |  |
|  4 | Urban Design and Planning Principles |  |
|  5 | Sequence of spaces, Personalization and visual appropriateness |  |
|  6 | QUIZCase Studies (local and international) |  |
|   7 | Role of Planning and Building Regulations in Built Environment |  |
|  8 | Infrastructure design and planning in urban areasTransportation modes |  |
|  9 | Mid Term Exam |  |

|  |  |  |
| --- | --- | --- |
|  10 |  Study of Neighborhood concepts |  |
|  11 | ASSIGNMENT on comparative evaluation of Residential Built Environment |  |
|   12 | Selection of a commercial areas (built environment) and document its physical features and socio-cultural aspects. |  |
|  13 | Planning Assignment of a Residential Neighborhood |  |
|  14 | Planning assignment continued |  |
|  15 | Project submission and Presentation |  |