**School of Architecture and planning**

**University of Management and technology**

**Course Outline (on OBE)**

**Bachelor of Interior Architecture**

**UMT’s Vision**

**Our Vision is... Learning**

It defines our existence, inspires all stakeholders associated with us, creates a powerful momentum inside, and responds to the challenges outside. It continues to evolve as present captures new realities and foresight to unfold new possibilities. All in an incessant attempt to help individuals and organizations discover their God-given potentials to achieve Ultimate Success actualizing the highest standards of efficiency, effectiveness, excellence, equity, trusteeship and sustainable development of global human society.

**UMT Mission**

**Our Mission is.... Leading**

We aspire to become a learning institution and evolve as the LEADING COMMUNITY for the purpose of integrated development of the society by actualizing strategic partnership with stakeholders, harnessing leadership, generating useful knowledge, fostering enduring values, and projecting sustainable technologies and practices.

**Mission of the School**

The mission of the School is to provide the best leadership in the fields of the built environment; particularly in the development, management and innovation in the fields of architecture, urban planning and related specializations and sub-specializations

**Mission of the Department**

At the Department of Architecture our mission is to challenge the participants to develop their abilities in solving complex problems by thinking creatively & informed decision making as a core of their professional schooling. Offering them a diverse interdisciplinary and meticulous program of studies led by an adroit faculty in a comprehensive studios or class environment and preparing them for leadership roles in the field of Architecture, Construction, Landscape, Built Environment and community development.

Course code: Course title: **Thesis Design-I**

| **Program** | BS INTERIOR ARCHITECTURE |
| --- | --- |
| **Credit Hours** | 0+8 |
| **Duration** | 15 Weeks + Jury |
| **Prerequisites** | Interior design studios |
| **Resource Person** |  |
| **Counseling Timing (Room# )** | **As per time table** |
| **Contact** |  |

**Chairman/Director signature………………… Dean’s signature……………………………**

**Date………………………………………….**

**Program educational objectives (PEO’s) of BS INTERIOR ARCHITECTURE**

**Program Educational Objectives (PEOs):**

**PEO-1**: Able to interpret and elaborate on design knowledge effectively utilizing communication, graphical, and computer skills to convey design content comprehensively.

**PEO-2**: Possess strong analytical skills and ability to evaluate design challenges critically, proposing innovative solutions that address functional, aesthetic, and contextual considerations.

**PEO-3**: Able to apply principles of interior architecture in professional settings, showcasing creativity, technical proficiency, and adherence to ethical standards.

**Program Learning outcomes (PLOs)**

**PLO 1:** Design Fundamentals: Develop the ability to conceive and execute innovative and aesthetically pleasing interior spaces that meet both functional requirements and artistic standards.

**PLO 2:** Design Development and Analysis: Integrate knowledge from various disciplines to analyze complex design problems and demonstrate proficiency in conceptualizing and developing design solutions through various stages.

**PLO 3:** Technical and Technological Competence: Acquire a comprehensive understanding of construction methods, materials, and building systems coupled with expertise in utilizing industry-standard software and tools for design, drafting, modeling, and rendering, to produce precise and detailed technical drawings and specifications.

**PLO 4**: Effective Communication and Visual Representation: Enhance ability in expressing design concepts and solutions through verbal and written communication, while adeptly employing visual representation tools like sketches, renderings, and digital models.

**PLO 5:** Sustainability and Environmental Responsibility: Demonstrate a commitment to sustainable design practices by understanding and applying principles of environmental stewardship, energy efficiency, and resource conservation in interior architecture projects.

**PLO 6:** Professional Readiness: Prepare for professional practice in interior architecture by imparting knowledge of ethical, legal, and business aspects, while fostering skills in project management, client communication, collaboration with other design professionals, and adherence to industry standards.

**Course Description**:

Drawing Techniques-I is an introductory course designed to develop fundamental drawing skills and techniques. Students will explore various drawing materials and methods, focusing on observation, representation, and expression. The course aims to build a strong foundation in drawing that will be essential for further study in visual arts.

**Course learning outcomes (CLO’s)**

After studying this course, the students will be able to better understand:

1. Choose an interior design problem (C-1)
2. Development of interior design program through research (internationally & nationally) (C-3)
3. Choose appropriate site in accordance to design problem (A-3)
4. Display of the knowledge gained through research, in comprehensive design solution and zonal planning.(P-3).
5. Formulate a clear and concise thesis proposal, including research questions, objectives, hypotheses and a justification for the research. (P-6)

**Course learning outcomes (CLO’s)**

| **CODE** | **NAME** | **CLO** | **CLO Type** |
| --- | --- | --- | --- |
| 513.1 | 513.C1 | Choose an interior design problem. | C-1 |
| 513.2 | 513.C2 | Development of interior design program through research (internationally & nationally)  | C-3 |
| 513.3 | 513.C3 | Choose appropriate site in accordance to design problem  | A-3 |
| 513.4 | 513.C4 | Display of the knowledge gained through research, in comprehensive design solution and zonal planning. | P-3 |
| 513.5 | 513.C5 | Formulate a clear and concise thesis proposal, including research questions, objectives, hypotheses and a justification for the research.  | P-6 |

**Mapping of CLO’s to Program’s Learning outcomes (PLO’S)**

|  |  | **CLO’S** |
| --- | --- | --- |
| **WEEK** | **ACTIVITY** | **CLO** |
| **Week -1** | * Brainstorming sessions with instructors
* Discussions with advisors of previous thesis studios
 | CLO 1 |
| **Week -2** | * Finalizing thesis domain (urban, interior design, environmental, planning)
* Thesis title finalization
 | CLO 1 |
| **Week-3** | * Report writing and project report
 | CLO 5 |
| **Week -4** | * Presentation on Case Studies
 | CLO 2 |
| **Week-5** | * Site Selection
 | CLO 3 |
| **Week -6** | * Discussion on Site
 | CLO 3 |
| **Week-7** | Progress Mark/Mid Jury | CLO 4 |
| **Week-8****Week-9** | * Finalization of Project Requirements

**Mid Term Examination** | CLO 4 |
| **Week 10** | * Progress Mark
 | CLO 4 |
| **Week 11****Week 12** | * Report Finalization and Tentative Foot Prints of buildings
 | CLO 5 |
| **Week 13** | * Submission of Final Report(3 copies)and Final Master plan
 | CLO 5 |
| **Week 14****Week 15** | * Report Finalization and Master plan discussion
 | CLO 4 |
| **Week 16** | * Final Jury ( External)
* **Final Term Examination**
 | CLO 4 |