**Department of Architecture**

**School of Architecture and planning**

**University of Management and technology**

**Course Outline (on OBE)**

## 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 - **Drawing & Graphics -II**

|  |  |
| --- | --- |
| **Program** | BS-INTERIOR ARCHITECTURE |
| **Credit Hours** | 0+2 |
| **Duration** | 15 Weeks + Examination |
| **Prerequisites** | None |
| **Resource Person** |  |
| **Counseling Timing (Room# )** | As per timetable |
| **Contact** |  |

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

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

**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-II is an intermediate course designed to build upon the foundational skills acquired in Basic Drawing I. This course focuses on refining techniques, exploring advanced concepts in composition, perspective, and experimental drawing, and developing a personal artistic style. Students will engage in more complex projects and work with a variety of drawing mediums.

**Course learning outcomes (CLOs)**

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

1. Refine observational and technical drawing skills.
2. Explore advanced concepts in composition, perspective, and shading.
3. Develop a deeper understanding of various drawing mediums and techniques.
4. Encourage experimentation and personal expression in drawing.

**Mapping of CLOs to Program’s Learning Outcomes (PLOS)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Semester** | **Course Code** | **Title** | **Course Learning outcomes** | **PLO 1: Design Knowledge** | **PLO 2: Design Analysis and development** | **PLO3: Design Tools and technologies** | **PLO 4: Communication Skills** | **PLO 5** **Ethical, cultural, and sustainable principles** | **PLO 6: Project Management** |
| **2nd** | **???** | **Drawing Techniques-II** | Refine observational and technical drawing skills. |  |  |  | √ |  |  |
| Explore advanced concepts in composition, perspective, and shading. |  | √ |  |  |  |  |
| Develop a deeper understanding of various drawing mediums and techniques. | √ |  |  |  |  |  |
| Encourage experimentation and personal expression in drawing. |  |  |  | √ |  |  |

**Required Texts**:

1. Edwards, B. (2012). **Drawing on the Right Side of the Brain Workbook**. Tarcher/Putnam.
2. Dodson, B. (1990). **Keys to Drawing**. North Light Books.
3. Gury, A. (2009). **Foundations of Drawing: A Practical Guide to Art History, Tools, Techniques, and Styles**. Watson-Guptill.
4. Goldstein, N. (2005). **Drawing to See**. Pearson.
5. Berger, J. (1972). **Ways of Seeing**. Penguin Books.

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

## **Course Code: Course Title: Drawing Techniques-II**

|  |  |  |  |
| --- | --- | --- | --- |
| **Week** | **Course Contents** | **CLO** | **Reference Chapter(s)** |
| 1 | Review of fundamental drawing techniques and concepts from Drawing techniques -I.  Tasks:  Complete a self-assessment of skills learned in Basic Drawing I.  Revisit a previous drawing and make improvements based on new insights. |  | Readings: Review chapters from Drawing on the Right Side of the Brain.  . |
| 2-3 | **Perspective Techniques**  Topics: Advanced one-point, two-point, and three-point perspective; atmospheric perspective.  Tasks:  Draw a cityscape using advanced perspective techniques.  Submit perspective drawings for critique and feedback. |  | Readings: Chapter 2 of Keys to Drawing. |
| 4 | **Light, Shadow, and Form**  Topics: Complex shading techniques, chiaroscuro, creating depth and volume.  Tasks:  Draw a still life using chiaroscuro to create depth.  Experiment with different shading techniques in a series of studies. |  | Readings: Chapter 3 of Drawing to See. |
| 5-6 | **Advanced Composition and Abstraction**  Topics: Exploring abstract composition, balance, and movement.  Tasks:  Create a series of thumbnails exploring advanced compositional layouts. Develop a finished drawing from one of the thumbnail compositions.  Create a series of abstract compositions exploring different balance and movement techniques. Develop a finished abstract drawing that emphasizes these concepts. |  | Chapter 4 of Keys to Drawing  Chapter 12 of Foundations of Drawing. |
| 7 | **Texture and Detail**  Topics: Representing complex textures, intricate details, and surface qualities.  Tasks:  Draw a series of objects with intricate textures (e.g., fabric, metal, wood).  Create a highly detailed drawing focusing on texture and surface quality. |  | Readings: Chapter 5 of Foundations of Drawing. |
| 8 | **Experimental Drawing Techniques**  Topics: Exploring unconventional materials and methods, mixed media, abstraction.  Tasks:  Experiment with mixed media and unconventional drawing tools.  Create an abstract drawing using experimental techniques. |  | Readings: Chapter 6 of Foundations of Drawing. |
| 9 | **Mid Term** |  |  |
| 10-11 | **Landscape and Environmental Drawing**  Topics: Drawing natural and built environments, atmospheric perspective, spatial depth.  Tasks:  Draw landscapes from observation or reference photos.  Create a detailed landscape drawing emphasizing depth and atmosphere. |  | Readings: Chapter 7 of Keys to Drawing |
| 12 | **Narrative Drawing**  Topics: Creating stories through drawing, sequential art, and visual storytelling.  Tasks:  Develop a series of drawings that tell a story or illustrate a sequence.  Write a brief narrative to accompany your drawings. |  | Readings: Chapter 13 of Ways of Seeing. |
| 13-14 | **Drawing the Built Environment**  Topics: Architectural drawing, understanding structure and form in buildings.  Tasks:  Draw detailed studies of architectural elements (e.g., windows, doors, columns).  Create a drawing of a building emphasizing structure and form. |  | Readings: Chapter 11 of Keys to Drawing. |
| 15 | **Personal Style and Expression**  Topics: Developing a unique artistic style, exploring personal themes, and self-expression.  Tasks:  Create a series of drawings exploring a personal theme or concept.  Reflect on your artistic journey and write an artist's statement. |  | Readings: Chapter 14 of Drawing on the Right Side of the Brain Workbook. |
| 16 | **Final Project and Course Review**  Topics: Final project presentation, course review, future directions in drawing.  Tasks:  Complete and submit a final drawing project that synthesizes the techniques and concepts learned throughout the course.  Present your final project to the class.  Reflect on your learning journey and set goals for future artistic development. |  | Review previous readings and notes. |