**ARCHITECTURE DEPARTMENT**

**School of Architecture & Planning**

**University of Management & Technology Lahore**

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 OUTLINES

(Here course outlines of the course being taught by the individuals be added.)

Program educational objectives (PEO’s) of Bachelor of Landscape Architecture (BLA)

PEO 1: Ability to comprehend basic architectural skills manual as well as relevant computer

skills and think creatively and identify new trends in outer Environment and Landscape issues.

PEO 2: Critical learning for a broad function in various areas of landscape issues outside

buildings and parks; focusing on hard and soft landscape.

PEO 3: Ability to keep themselves abreast with recent developments in landscape at urban and

 Regional level; and a broad theoretical and conceptual base focusing on research,

creativity and innovation

PEO 4: Spirit of discipline and respect for the code of ethics of the profession.

Program Learning outcomes PLO’s)

Graduates of the B-Architecture at UMT are expected to have acquired and developed the following set of knowledge, skills and personality traits (these are also referred to as graduate attributes).

PLO 1 Knowledge of Basic Architectural Skills: An ability to comprehend architectural language and skills, manual as well as relevant computer soft-wares.

PLO 2 Design and Site Analysis: An ability to identify, formulate, search literature, and analyze complex landscape problems reaching substantiated conclusions using principles of natural sciences and architecture.

PLO 3 Design/Development of Solutions: An ability to address solutions for complex landscape issues and design systems, components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.

PLO 4 Case study analysis: An ability to investigate complex building construction problems in a methodical way including literature survey, design and conduct of field surveys, analysis and interpretation of field data, and synthesis of information to derive valid conclusions focusing on innovative landscape planning and design.

PLO 5 Modern Tool Usage: An ability to create, select and apply appropriate techniques, resources, and modern architectural computer simulations, including prediction and modeling, to complex activities, with an understanding of the limitations.

PLO 6 The Landscape Architect and Society: An ability to apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional practice and solution to complex problems.

PLO 7 Environment and Sustainability: Ability to understand the impact of professional architectural solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.

PLO 8 Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of landscape architectural practice.

PLO 9 Individual and Team Work: An ability to work effectively, as an individual or in a team, on multifaceted and/or multidisciplinary settings.

PLO 10 Communication: An ability to communicate effectively, orally and written, on complex architectural activities with the landscape architectural community and with society at large, such as being able to comprehend and write effective reports, design documentation and make effective presentations. To develop an understanding of architectural language through manual and digital ways, in order to make working drawings and presentable sheets using different rendering modes.

PLO 11 Project Management: An ability to demonstrate management skills and apply building construction principles to one's own work as a member and/or leader in a team and to manage projects in a multidisciplinary environment.

PLO 12 Lifelong Learning: Ability to recognize the importance of, and pursue lifelong learning in the broader context of innovation and technological developments.

Course code- **LA-413** Course title – **Interior Design** **Studio**

|  |  |
| --- | --- |
| Program | BLA |
| Credit Hours | 0+3 |
| Duration | 16 Weeks FALL 2022 |
| Prerequisites | - |
| Resource Person | **SEC – A**New Teacher |
| Counseling Timing(Room# ) | As per Timetable |
| Contact | \_\_\_ |

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

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

**Learning Objective:**

**CLO1:** Ability to think creatively and identify latest trends in landscape interior design

**CLO2:** Critical learning for a broad function in various areas of Architectural sciences including material trend, color, industry trends, spatial arrangements, floor plans, traditional and modern interior design ideas.

**CLO3:** Ability to apply reasoning informed by contextual knowledge with recent developments in the relevant field work

**CLO4:** Spirit of discipline and respect for the code of ethics of the profession

**CLO5:** Be able to create, select and apply appropriate techniques to convey ideas

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Semester** | **Course Code** | **Title** | **Course Learning outcomes** | **PLO 1: Architectural Knowledge** | **PLO 2: Design Analysis:** | **PLO3: Design/Development of Solutions Design/Development of Solutions Design/Development of Solutions Design/Development of Solutions** | **PLO 4: Case study analysis** | **PLO 5: Modern Tool Usage** | **PLO 6: The Architect and Society** | **PLO 7: Environment and Sustainability** | **PLO 8: Ethics** | **PLO 9: Individual and Team Work** | **PLO 10: Communication** | **PLO 11: Project Management** | **PLO 12: Lifelong Learning** |
| **7th** | **LA-236** | **Landscape interior studio** | Ability to think creatively and identify latest trends in landscape interior design(C1) | √ | √ | √ |  |  | √ |  |  | √ | √ |  | √ |
| Critical learning for a broad function in various areas of Architectural sciences including material trend, color, industry trends, spatial arrangements, floor plans, traditional and modern interior design ideas. (C2) |  |  | √ |  | √ |  |  | √ | √ | √ |  | √ |
| Ability to apply reasoning informed by contextual knowledge with recent developments in the relevant field work (C3) |  |  | √ |  | √ | √ |  | √ | √ | √ |  | √ |
| Spirit of discipline and respect for the code of ethics of the profession (C4) |  |  |  |  | √ |  | √ | √ | √ | √ | √ | √ |
| Be able to create, select and apply appropriate techniques to convey ideas (C5) |  | √ | √ |  | √ | √ |  | √ | √ | √ | √ | √ |

**Learning Methodology:**

Students will be required to partially or fully develop any TWO previous Design Studio Projects by focusing on issues related to Interior Design. To achieve this relevant information at each design development stage shall be given through lectures / internet links to facilitate the students.

**Requirement:**

1. Floor Plans showing appropriate Interior Space Layout Plans and space numbering
2. Key Sectional Elevation of selected spaces
3. **Mood board**
4. **Site Plan**
5. **Site details (showing Soft & Hard scape)**
6. Floor plan and open or semi open Overhead natural or solid roof Plans in elevation
7. **3D** Rendered Sketches **Views**

**Weekly schedule**

The topics related to the subject are as follow:

|  |  |  |
| --- | --- | --- |
| **WEEK 1** | * Interview of the interior designer, discuss design philosophy/concept followed by One to one Discussion **Field trip 1**
* **Intro. and Initiation of Assignment / Project-1**

 Interior Design of two office spaces for UMT faculty. **(C1)** | **5%** |
| **WEEK 2-3** | * **Study / Analysis / Presentation of Relevant Case studies international and local (Theme Oriented+ Project oriented)**
* **Modifications/Improvements in the Floor Plans/Interior Furniture/Fixtures/Equipment Layout in the selected space.**
* Project. Preliminary Design Concept **(C3)**
 | **5%**  |
| **WEEK 4** | * **Interior Space Finishing Schedule / Implementation of Concept**

Apply innovation and creative thinking in interior design.* **Material Studies (Study and evaluation of existing space in terms of materials, Material Board)**
* **Field trip 2 (C3)**
 | **5%** |
| **WEEK 5** | **Initiation of Preliminary Interior Design Development Phase - 1*** Floor and Overhead natural or solid roof Plans, elevation
* Materials selection for space finishing
* **Guest Lecture (C4)**
 | **5%** |
| **WEEK 6-7** | * **Development of Interior 3D Sketches** - Multiple 3-D Rendered Sketches of proposed design space as per discussed in course integration meeting (Design project will be developed into 3d Perspective views) **(C4)**

**Wk. 7: Project – 1 Final Submission**  | **5%** |
| **WEEK 8** | **Mid Term** **Written Exam (Marks 10 %)** | **15%** |
| **WEEK 9 to 15** | * **Guest Lecture**
* **Intro. Initiation and Development of Assignment / Project-2**

Interior Design Of a selected space and initiating Relevant Case Study -3D Model(Model making in relation to Design assignment) Apply color effectively in all aspects of visual communication (presentations, drawings, models, etc.)* Presentation Techniques
* Develop Different Architectural Drawings
* Single line Plans
* Flooring Plans
* Open or semi open Overhead natural or solid Plans in elevation
* Multiple 3-D Rendered Sketches(Design project will be developed into 3d views and interior views, using one-point, two-point Perspective) C2,C3, C4, C5

**Wk. 16-17: Project – 2 Final Submission****Submission Instructions:**Individual assignments / Projects shall be submitted and displayed for the jury in a properly designed and presentable Portfolio. **Final Term Written Exam: Marks 25%** | **60%** |

## Guide lines for initiating Interior Design Development

* Students will be guided to first understand the objective of the assignment.
* Students will be guided about how to conduct research from books and internet.
* Students will be guided how to do the case studies. For Local and international level
* Students will be guided about how to develop concept, functional aspects space planning according to client and customer requirements.

**Materials used**

* Clients and customers requirements study report. Contextual analysis.
* Conceptual sketches
* Layout plan
* Proposed interior and furniture
* False ceiling, flooring, paneling front signage etc
* Perspectives

Assessment Percentages as per SAPs Practical **Course Assessment Grid:**

1. **Projects/Assignments: 30% [Proj. 1=30%, Proj.2=35%]**
2. **Mid Exam:10%**
3. **Final Term Exam jury: + Presentation 60%**
4. **Total: 100%**

**LIST OF BOOKS:**

1. **Text book** Space Planning for Commercial and Residential Interior by SAM Kubba PHD ------ Space planning
2. Freehand Drawing & discovery by James Richards, DK Ching ----------- Keys to drawings
3. Architects’ Drawings by Kendra Schank Smith ----------- Styles and Techniques
4. Interior Graphic standards second edition by Corky Binggeli Asid ------ Human factors
5. Interior Design by John F. Pile Second edition ----------- Chapter 5 (Process)
6. Interior Design by John F. Pile Second edition ----------- Chapter 12 (Furniture)
7. Colour in Art by John Gage, thames & Hudson world of Art ----------- Psychology of color Chapter 2
8. Interior Graphic standards second edition by Corky Binggeli Asid ------ Accessibility Standards
9. Interior Graphic standards second edition by Corky Binggeli Asid ------ Human factors
10. Interior Graphic standards second edition by Corky Binggeli Asid ------ Commercial spaces
11. Space planning basics by Mark Karlen Rob Framing 4th edition ----------- Chapter 5(important influencing factors, Acoustical, lighting, furniture, space planning
12. Interior Graphic & Design Standards by S.C. Reznikoff
13. Significant Interiors the American Institute of Architects ----------- Intelligent design
14. Interior Graphic & Design Standards ---------------- S.C. Reznikoff
15. A philosophy of Interior Design --------- Stanley Abercrombie
16. The Fundamentals of Interior Design ------------- Simon Dodsworth

**COURSE POLICIES**

**To ensure Fair evaluation of students it’s required:**

1. Participants must fall at a good standard of English (listing, writing, speaking and reading skills) as per Respected Dean and COD instructions (reference: methodology as English is medium of instruction). Participants must have a good body language in class participation as it is watched as an evidence of their confidence and learning as UMT aims at developing holistic personality of their participants.
2. Students must actively engage in the class discussions and design process while working throughout the semester.
3. Participants must attend class on time and have text books (notes), drawing tools and produce work in class.
4. Participate must participate in team work assignments such that all team members feel that each member has contributed equal effort in the final product.
5. They keep their work organized and documented.
6. Participants complete daily assignments and submit on time.
7. They inform the instructor before time if they are unable to attend a class for any reason.
8. **Field Trips**

Field trips may take place outside of our regularly scheduled studio hours. All students are required to attend field trips and may need to provide their own transportation to/from the field trip site.

1. **NO UNEXCUSED LATE PROJECT WILL BE ACCEPTED. LATE PROJECT WILL BE GIVEN A FAILING GRADE TO MAINTAIN DISCIPLINE**