

**School of Architecture and Planning**

**Department of Architecture**

**Bachelor in Interior Architecture**

**Eastern Elegance Design studio-V**

**Course Outline**

**Vision**

We envision producing erudite, knowledgeable and skilful professionals who can steer and upgrade the construction industry.

**Mission**

We aim to equip participants with in-depth knowledge, advanced skills and the latest technologies to enter in construction profession and grow into novel technical problem solvers and industry leaders. The notion of the program is to offer a curriculum which emphasizes issues of society, and new trends in the current world, is committed to innovation, and possesses the ability to critically analyze and anticipate the direction of future development. Students of this program will be prepared through their educational experience to adapt to changes in society, technology and the profession by focusing on research-oriented learning which integrates practice with theory.

**Academic Standards**

The current world is not isolated. Through the advent of digital technologies, the present-day segments of the world are interconnected, particularly in the field of technological development. Moreover, as anticipated, due to the post-Covid overhauling of the Universities, the degree program required to be more “Skill Intensive”. Keeping this in view, the programs of

“Building Design and Construction” is designed to meet the highest academic standards, which will prepare the students to meet the imminent challenges. The courses are designed in a manner that they cover the depths and breadths of the required knowledge area which as a result will impart confidence and maturity in young graduates.

**Course Code: Course Title: Eastern Elegance Design studio-III**

| Program | Bachelor of Interior Architecture |
| --- | --- |
| Credit hours | 0+3 |
| Duration | 16 Weeks |
| Prerequisites | None |
| Resource Person |  |
| Counselling Timing | As per the table |
| Contact | https://mail.google.com/mail/u/0/images/cleardot.gif |

**Program Objectives**

The program's objective is to prepare professionals in the design and construction of commercial, industrial, and institutional buildings and other facilities. The curriculum has been developed to inculcate the following objectives in the graduates.

**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 Title: Eastern Elegance Design studio-III**

**Course Description:**

Design Studio 3 focuses on exploring the aesthetics, principles, and cultural significance of Eastern design philosophies, specifically those originating from East Asia and the Middle East. Students will engage in two main design projects that require them to research, conceptualize, and implement interior architecture solutions that embody the essence of Eastern elegance. Through these projects, students will develop an understanding of traditional and contemporary Eastern design elements and learn how to integrate these into modern interior spaces.

**Course Objectives:**

To introduce students to the historical and cultural context of Eastern interior design.

To develop students' ability to analyze and apply Eastern design principles in contemporary settings.

To enhance students' skills in conceptualizing and visualizing interior spaces that reflect Eastern elegance.

To foster creativity and innovation in integrating traditional Eastern design elements with modern architectural practices.

**Course Learning Outcomes:**

CLO1: Historical and Cultural Understanding: Demonstrate a comprehensive understanding of Eastern design traditions' historical, cultural, and philosophical underpinnings. (C2)

CLO2: Design Application: Apply Eastern design principles effectively in contemporary interior architecture projects. (C3)

CLO3: Technical Proficiency: Develop proficiency in using design tools and techniques to create detailed plans and visualizations of interior spaces. (C6)

CLO4: Critical Analysis and Presentation: Critically analyze design projects and present well-articulated design concepts and solutions. (C4)

| **CODE** | **NAME** | **CLO** | **CLO Type** |
| --- | --- | --- | --- |
|  | C2 | Demonstrate a comprehensive understanding of Eastern design traditions' historical, cultural, and philosophical underpinnings. | Cognitive 2 |
|  | C3 | Apply Eastern design principles effectively in contemporary interior architecture projects. | Cognitive 3 |
|  | C6 | Develop proficiency in using design tools and techniques to create detailed plans and visualizations of interior spaces | Cognitive 6 |
|  | C4 | Critically analyze design projects and present well-articulated design concepts and solutions. | Cognitive 4 |

| **Course Code** | **Title** | **Course Learning outcomes** | PLO 1: Design Fundamentals | PLO 2: Technical Skills | PLO3: Contextual Understanding Design/DevelopmentDesign/Development of Solutions Design/Development of Solutions | PLO 4: Research and Analysis | PLO 5: Collaboration and Teamwork | PLO 6: Professional Ethics and Responsibility |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **AR-419** | **Eastern Elegance Design studio-III** | Demonstrate a comprehensive understanding of Eastern design traditions' historical, cultural, and philosophical underpinnings. (C2) |  |  | √ |  |  |  |
| Apply Eastern design principles effectively in contemporary interior architecture projects. (C3) | √ |  |  |  |  |  |
|  |  | Develop proficiency in using design tools and techniques to create detailed plans and visualizations of interior spaces. (C6) |  | √ |  |  |  |  |
|  |  | Critically analyze design projects and present well-articulated design concepts and solutions. (C4) |  |  |  | √ |  |  |

**Learning Materials:**

**Reference Books:**

"The Art of Japanese Interiors" by Michael Freeman

"Chinese Style: Living in Beauty and Prosperity" by Sunamita Lim

"Islamic Art and Architecture: From Isfahan to the Taj Mahal" by Henri Stierlin

"The Modern Japanese Interior" by Mira Locher

"Interior Design Illustrated" by Francis D.K. Ching

Journals and Articles:

Journal of Interior Design

Traditional Dwellings and Settlements Review

International Journal of Interior Architecture and Spatial Design

**Online Resources:**

Design websites and platforms (e.g., Arch Daily, Dezeen)

Online databases (e.g., JSTOR, ScienceDirect) for scholarly articles

By the end of the semester, students will have a robust portfolio of design projects showcasing their ability to synthesize Eastern design principles with contemporary interior architecture.

**Project 1: Traditional Tea House Design (8 Weeks)**

**Objective:** Design a contemporary tea house incorporating traditional Eastern design elements from East Asia or the Middle East.

**Deliverables:** Concept sketches, detailed floor plans, 3D visualizations, material boards, and a final presentation.

**Project 2: Modern Residential Space with Eastern Influence (8 Weeks)**

**Objective:** Design a modern residential interior that integrates Eastern design philosophies with contemporary architectural practices.

**Deliverables:** Concept development, space planning, detailed interior layouts, 3D renderings, and a final presentation.

**Project 1: Traditional Tea House Design**

**Weekly Schedule:**

**Week 1: (C2: P-3)**

**Introduction to Eastern Design Principles**

**Lecture:** Historical Context and Cultural Significance

Assignment: Research on traditional tea houses

**Week 2:** **(C4: P-4)**

**Concept Development** **Workshop:** Sketching and Conceptualization

Critique Session: Initial Ideas

**Week 3: (C3: P-1)**

**Space Planning and Layout**

**Lecture:** Spatial Organization in Eastern Interiors

**Assignment:** Preliminary Floor Plans

**Week 4:** **(C2: P-3)**

**Material and Texture Selection**

**Workshop:** Material Board Creation

**Guest Lecture:** Traditional Eastern Materials

**Week 5:** **(C3: P-1)**

**Detailed Design Development**

**Studio Work:** Detailed Plans and Sections

**Review Session:** Progress Feedback

**Week 6: (C6: P-2)**

**3D Visualization Techniques**

**Workshop:** 3D Rendering Software

**Assignment:** Initial 3D Models

**Week 7:** **(C6: P-2)**

**Refinement and Detailing**

**Studio Work:** Refining Designs

**Critique Session:** Peer Reviews

**Week 8:** **(C4: P-4)**

**Final Presentation Preparation**

**Workshop:** Presentation Techniques

**Submission: Final Boards and Presentation**

**Project 2: Modern Residential Space with Eastern Influence**

**Week 1:** **(C2: P-3)**

**Introduction to Modern Applications of Eastern Design**

**Lecture:** Case Studies of Modern Eastern-Inspired Interiors

**Assignment:** Comparative Analysis

**Week 2:** **(C4: P-4)**

**Site Analysis and Space Planning**

Workshop: Site Measurements and Space Planning

**Assignment:** Preliminary Layouts

**Week 3:** **(C3: P-1)**

**Conceptual Design**

**Studio Work:** Concept Development

**Critique Session:** Concept Presentation

**Week 4:** **(C2: P-3)**

**Material and Color Schemes**

**Lecture:** Modern Materials with Eastern Aesthetics

**Assignment:** Material and Color Boards

**Week 5:** **(C3: P-1)**

**Detailed Design Development**

**Studio Work:** Detailed Plans and Elevations

**Review Session:** Feedback on Designs

**Week 6:** **(C6: P-2)**

**Advanced 3D Modeling**

**Workshop:** Advanced Rendering Techniques

**Assignment:** 3D Models

**Week 7:** **(C6: P-2)**

**Design Refinement**

**Studio Work:** Refining and Detailing

**Critique Session:** Peer and Instructor Reviews

**Week 8:** **(C4: P-4)**

**Final Presentation Preparation**

**Workshop:** Polishing Presentations

**Submission:** Final Design Boards and Presentation