

Government of Pakistan

National Vocational and Technical Training Commission

Prime Minister's Hunarmand Pakistan Program

"Skills for All"



Course Contents / Lesson Plan

Course Title: Interior Designing

Duration: 6 Months

Revised Edition

Trainer Name	
Course Title	Interior Designing
Objectives and Expectations	<p>Objectives:</p> <p>Foundational Knowledge: Provide students with a solid foundation in the fundamental principles of interior design, encompassing design theories, spatial planning, color theory, and materials.</p> <p>Technical Proficiency: Develop practical skills in drawing, drafting, and computer-aided design (CAD), enabling students to effectively communicate and visualize design concepts in both 2D and 3D formats.</p> <p>Design Aesthetics: Cultivate a keen sense of design aesthetics by exploring various styles, historical influences, and contemporary trends, allowing students to develop a unique design perspective.</p> <p>Furniture and Materials Expertise: Familiarize students with furniture design, selection, and materials, emphasizing sustainable and ergonomic considerations to enhance their ability to create functional and aesthetically pleasing interiors.</p> <p>Color Psychology and Lighting Design: Deepen understanding of color psychology and lighting design principles, enabling students to create atmospheres that evoke desired emotions and enhance spatial experiences.</p> <p>Technology Integration: Introduce students to industry-standard design software, ensuring proficiency in tools such as AutoCAD, SketchUp, and rendering applications, enhancing their ability to present professional design proposals.</p> <p>Portfolio Development: Guide students in creating a comprehensive design portfolio that showcases their evolving skills, creativity, and ability to solve real-world design challenges.</p> <p>Presentation and Communication Skills: Foster effective communication and presentation skills, preparing students to articulate and justify their design decisions with confidence during client interactions and project presentations.</p> <p>Professionalism and Networking: Instill a sense of professionalism, ethical responsibility, and an understanding of industry practices, while providing opportunities for students to network with established professionals through guest lectures and industry events.</p> <p>Final Project Integration: Culminate the course with a practical final project, allowing students to apply all acquired skills and knowledge to a real-world design challenge, and to present their work in a professional and polished manner.</p> <p>Expectations:</p> <p>Active Participation: Students are expected to actively engage in all aspects of the course, including class discussions, hands-on activities, and collaborative projects. Participation contributes to a vibrant learning community.</p> <p>Commitment to Learning: A commitment to consistent and diligent learning is essential. This involves completing assigned readings, practical exercises, and projects in a timely manner, maximizing the opportunities for skill development.</p> <p>Creativity and Innovation: Students are encouraged to embrace creativity</p>

and innovation in their design processes. The course provides a platform to explore and express unique design perspectives, pushing the boundaries of conventional thinking.

Professionalism: Upholding professional standards is crucial. This includes punctuality, adherence to deadlines, and respectful communication with peers, instructors, and industry professionals during guest lectures and networking events.

Openness to Feedback: A willingness to receive constructive feedback and use it to enhance design skills is expected. Feedback sessions, both from instructors and peers, are integral to the learning process and contribute to continuous improvement.

Effective Time Management: Successful completion of the course requires effective time management. Balancing coursework, assignments, and personal projects ensures a well-rounded educational experience.

Utilization of Resources: Students are expected to make optimal use of available resources, including design software, reference materials, and online platforms. Resourcefulness contributes to a more enriched learning experience.

Portfolio Development: Actively engaging in portfolio development is a key expectation. Regularly updating and refining the portfolio ensures a comprehensive showcase of skills and growth throughout the duration of the course.

Networking Opportunities: Taking advantage of networking events, guest lectures, and industry interactions is encouraged. Building professional connections and gaining insights from experienced designers contribute to a holistic understanding of the industry.

Ethical and Responsible Design: Students are expected to approach design challenges ethically and responsibly. Considerations for sustainability, accessibility, and the impact of design on individuals and communities should be integral to their work.

Final Project Dedication: The final project serves as a culmination of the course. Students are expected to approach this project with dedication, applying all learned skills to produce a high-quality design solution that reflects their growth and capabilities.

By aligning with these expectations, students can fully immerse themselves in the Interior Design Diploma Course, maximizing the potential for learning, skill development, and the establishment of a strong foundation for a successful career in interior design.

Entry-level of trainees

Matriculation

Learning Outcomes of the course	<p>By the end of the diploma course, students will be able to:</p> <ul style="list-style-type: none"> • Proficiency in Design Principles: Students will demonstrate a deep understanding of fundamental design principles, including balance, harmony, rhythm, and contrast, and apply these concepts effectively in their interior design projects. • Technical Competence: Graduates will exhibit proficiency in essential design tools and software, such as AutoCAD, SketchUp, and Adobe Creative Suite, allowing them to translate creative concepts into detailed and professional visual representations. • Spatial Visualization and Problem-Solving Skills: The course will equip students with strong spatial visualization abilities and the capacity to analyze and solve design challenges, enabling them to create functional and aesthetically pleasing interior spaces. • Aesthetic Diversity and Adaptability: Students will showcase an understanding of various interior design styles, historical influences, and contemporary trends. This diversity will empower them to adapt their design approach to different client preferences and project requirements. • Effective Communication and Presentation: Graduates will develop strong communication and presentation skills, enabling them to articulate design ideas clearly, engage with clients professionally, and present their work confidently to both industry professionals and peers.
Course Execution Plan	<p>The total duration of the course: 6 months (24 Weeks) Class hours: 4 hours per day Theory: 20% Practical: 80% Weekly hours: 20 hours per week Total contact hours: 480 hours</p>
Companies offering jobs in the respective trade	<p>In Pakistan</p> <ul style="list-style-type: none"> • Architectural and Interior Design Firms • Furniture Manufacturing Companies • Real Estate Development Companies • Construction Companies • Home Improvement and Renovation Companies • Retailers <p>Internationally</p> <ul style="list-style-type: none"> • Multinational Design Firms • Hospitality Industry • Retail Design Agencies • Corporate Interior Design Departments • Event Management Companies • Exhibition and Trade Show Design Firms • Sustainable Design Organizations <p>Freelance Opportunities</p>
Job Opportunities	<ul style="list-style-type: none"> • Interior Design Assistant • Junior Interior Designer • Furniture Sales Associate • Home Staging Assistant • CAD Drafter • Visual Merchandiser

	<ul style="list-style-type: none"> • Decorator for Home Improvement Stores • Event Decorator Assistant • Residential Design Assistant • Kitchen and Bath Design Assistant • Lighting Consultant • Sales Representative for Interior Products • Freelance Interior Designer • Online Design Consultant
No of Students	25
Learning Place	Classroom / Lab
Instructional Resources	<p>1. Textbooks and Reference Materials:</p> <ul style="list-style-type: none"> • "Interior Design Illustrated" by Francis D. Ching and Corky Binggeli: A comprehensive guide covering fundamental concepts, drawing techniques, and design principles. • "Color, Space, and Style" by Chris Grimley and Mimi Love: Focuses on color theory, spatial arrangements, and design styles. • "The Interior Design Reference & Specification Book" by Chris Grimley and Mimi Love: A handy reference for interior design standards, codes, and specifications. <p>2. Online Learning Platforms:</p> <ul style="list-style-type: none"> • Lynda.com (now LinkedIn Learning): Offers courses on various design software, such as AutoCAD, SketchUp, and Adobe Creative Suite. • Coursera and edX: Platforms that provide courses from universities and institutions worldwide, covering a range of interior design topics. • Kadenze: Specializes in creative arts and offers courses on topics like 3D modeling and digital representation in design. <p>3. Software Tools:</p> <ul style="list-style-type: none"> • AutoCAD: Widely used for 2D and 3D drafting, an essential skill for interior designers. • SketchUp: Enables the creation of 3D models, useful for visualizing and presenting design concepts. • Adobe Creative Suite (Photoshop, Illustrator, InDesign): Valuable for creating digital presentations, mood boards, and graphics. • Revit: Used for Building Information Modeling (BIM) and collaborative design processes. <p>4. Industry Publications and Magazines:</p> <ul style="list-style-type: none"> • Subscriptions to magazines like "Interior Design," "Architectural Digest," and "Elle Decor" provide exposure to current design trends, innovative projects, and industry news. <p>5. Online Design Communities:</p> <ul style="list-style-type: none"> • Participation in forums and communities like Houzz, Behance, or

Dribbble allows students to showcase their work, get feedback, and stay connected with the design community.

6. Physical Samples and Materials:

- Access to a library of physical samples, including fabric swatches, flooring materials, paint samples, and more, for hands-on exploration and understanding of materials.

7. Guest Lectures and Industry Talks:

- Inviting professionals from the industry for guest lectures provides students with real-world insights and connections.

8. Studio Space and Workshops:

- Design studios equipped with drafting tables, computers, and modeling tools provide a collaborative learning environment.

9. Field Trips and Site Visits:

- Visits to construction sites, showrooms, and completed projects offer practical exposure and a deeper understanding of the profession.

10. Portfolio Building Resources:

- Guidance on creating a strong portfolio, including templates, tips, and examples of successful portfolios.

11. Project-Based Learning Materials:

- Assignments, case studies, and project briefs that simulate real-world design challenges for hands-on application of knowledge.

12. Professional Memberships:

- Access to memberships in professional organizations such as the American Society of Interior Designers (ASID) or International Interior Design Association (IIDA) for networking and industry updates.

13. Tutorials and Webinars:

- Online tutorials and webinars on platforms like YouTube or platforms provided by design software companies for specific skill development.

MODULES

Scheduled Weeks	Module Title	Days	Hours	Learning Units	Home Assignment
Week 1	Introduction to Interior Design	Day 1	Hour 1	Overview of the interior design profession.	<p>•Task 1</p> <p><u>Details may be seen at Annexure-I</u></p>
			Hour 2	Historical context and evolution of interior design	
			Hour 3	Historical context and evolution of interior design	
			Hour 4	Importance of interior spaces in daily life	
	Design Principles	Day 2	Hour 1	Exploration of basic design principles: balance, harmony, rhythm, contrast	
			Hour 2	Exploration of basic design principles: balance, harmony, rhythm, contrast	
			Hour 3	Understanding proportion and scale in design	
			Hour 4	Interactive exercises to apply design principles	
	Introduction to Color Theory	Day 3	Hour 1	Basics of color theory and its impact on interior spaces	
			Hour 2	Color psychology and its role in design	
			Hour 3	Color psychology and its role in design	
			Hour 4	Hands-on color mixing activities	
	Space Planning Fundamentals	Day 4	Hour 1	Importance of space planning in interior design	
			Hour 2	Basic space planning techniques and guidelines	

			Hour 3	Basic space planning techniques and guidelines		
			Hour 4	Practical exercises in space allocation		
	Weekly Assignment	Day 5	Hour 1	Create a mood board incorporating design principles, color theory, and space planning concepts.		
			Hour 2	Create a mood board incorporating design principles, color theory, and space planning concepts.		
			Hour 3	Create a mood board incorporating design principles, color theory, and space planning concepts.		
			Hour 4	Create a mood board incorporating design principles, color theory, and space planning concepts.		
Week 2	Elements of Design	Day 1	Hour 1	Overview of popular interior design styles		• Task 2 <i><u>Details may be seen at Annexure-I</u></i>
			Hour 2	Exploration of historical and contemporary design influences		
			Hour 3	Exploration of historical and contemporary design influences		
			Hour 4	Identifying key elements of different styles		
	Furniture and Decor Elements	Day 2	Hour 1	Understanding furniture styles and their applications		
			Hour 2	Understanding furniture styles and their applications		

			Hour 3	Decorative elements and their role in design
			Hour 4	Hands-on session selecting furniture and decor items
Material Selection	Day 3	Hour 1	Introduction to various materials used in interior design	
		Hour 2	Considerations for material durability, functionality, and aesthetics	
		Hour 3	Considerations for material durability, functionality, and aesthetics	
		Hour 4	Material boards and sample presentations	
Lighting Design Basics	Day 4	Hour 1	Importance of lighting in interior spaces	
		Hour 2	Importance of lighting in interior spaces	
		Hour 3	Different types of lighting fixtures and their applications	
		Hour 4	Practical exercises in creating a basic lighting plan	
Weekly Assignment	Day 5	Hour 1	Draft a simple floor plan for a given residential space, considering furniture placement and lighting.	
		Hour 2	Draft a simple floor plan for a given residential space, considering furniture placement and lighting.	
		Hour 3	Draft a simple floor plan for a given residential space, considering furniture placement and lighting.	

			Hour 4	Draft a simple floor plan for a given residential space, considering furniture placement and lighting.	
Week 3	Design Process and Tools	Day 1	Hour 1	Design Concept Development	•Task 3 <i><u>Details may be seen at Annexure-I</u></i>
			Hour 2	Steps in the design process	
			Hour 3	Conceptualizing and developing a design theme	
			Hour 4	Sketching and ideation techniques	
	Basic Drawing Techniques	Day 2	Hour 1	Introduction to drawing tools and their uses	
			Hour 2	Freehand sketching exercises	
			Hour 3	Freehand sketching exercises	
			Hour 4	Application of drawing techniques to interior spaces	
	Computer-Aided Design (CAD) Basics	Day 3	Hour 1	Overview of CAD software in interior design	
			Hour 2	Basic functions and tools in software like AutoCAD	
			Hour 3	Hands-on practice in creating digital drawings	
			Hour 4	Hands-on practice in creating digital drawings	
	Virtual Studio Visit	Day 4	Hour 1	Explore an online design studio or project virtually	
			Hour 2	Explore an online design studio or project virtually	

			Hour 3	Q&A session with a practicing interior designer	
			Hour 4	Q&A session with a practicing interior designer	
	Weekly Assignment	Day 5	Hour 1	Develop a simple concept board for a residential interior design project and create a basic digital drawing using CAD.	
			Hour 2	Develop a simple concept board for a residential interior design project and create a basic digital drawing using CAD.	
			Hour 3	Develop a simple concept board for a residential interior design project and create a basic digital drawing using CAD.	
			Hour 4	Develop a simple concept board for a residential interior design project and create a basic digital drawing using CAD.	
Week 4	Presentation Skills and Critique	Day 1	Hour 1	Effective Communication in Design	•Task 4 <i><u>Details may be seen at Annexure-I</u></i>
			Hour 2	Importance of clear and concise design communication	
			Hour 3	Developing presentation skills for client meetings	
			Hour 4	Tips for creating visually appealing presentations	
	Critique and Feedback	Day 2	Hour 1	Understanding the role of critique in design	

			Hour 2	Participating in constructive design critiques
			Hour 3	Participating in constructive design critiques
			Hour 4	Giving and receiving feedback effectively
	Portfolio Basics	Day 3	Hour 1	Introduction to creating a design portfolio
			Hour 2	Selecting and organizing work for portfolio presentation
			Hour 3	Selecting and organizing work for portfolio presentation
			Hour 4	Tips for an impressive design portfolio
	Guest Speaker - Industry Professional	Day 4	Hour 1	Inviting a guest speaker from the industry to share insights
			Hour 2	Inviting a guest speaker from the industry to share insights
			Hour 3	Inviting a guest speaker from the industry to share insights
			Hour 4	Q&A session with the guest speaker
	Weekly Assignment	Day 5	Hour 1	Compile and present a mood board and concept board based on the feedback received. Begin organizing materials for the portfolio.
			Hour 2	Compile and present a mood board and concept board based on the feedback received. Begin organizing materials for the portfolio.

			Hour 3	Compile and present a mood board and concept board based on the feedback received. Begin organizing materials for the portfolio.	
			Hour 4	Compile and present a mood board and concept board based on the feedback received. Begin organizing materials for the portfolio.	
Week 5	Floor Plans and Elevations	Day 1	Hour 1	Introduction to floor plans and their components	<ul style="list-style-type: none"> • Task 5 <p><i><u>Details may be seen at Annexure-I</u></i></p>
			Hour 2	Introduction to floor plans and their components	
			Hour 3	Introduction to floor plans and their components	
			Hour 4	Introduction to floor plans and their components	
		Day 2	Hour 1	Drafting techniques for floor plans	
	Hour 2		Drafting techniques for floor plans		
	Hour 3		Drafting techniques for floor plans		
	Hour 4		Drafting techniques for floor plans		
		Day 3	Hour 1	Creating floor plans for residential spaces	
	Hour 2		Creating floor plans for residential spaces		
	Hour 3		Creating floor plans for residential spaces		
	Hour 4		Creating floor plans for residential spaces		

		Day 4	Hour 1	Elevations and their importance in design	
			Hour 2	Elevations and their importance in design	
			Hour 3	Elevations and their importance in design	
			Hour 4	Elevations and their importance in design	
	Weekly Assignment	Day 5	Hour 1	Draft a floor plan for a given residential space.	
			Hour 2	Draft a floor plan for a given residential space.	
			Hour 3	Draft a floor plan for a given residential space.	
			Hour 4	Draft a floor plan for a given residential space.	
Week 6	Technical Drawing Techniques	Day 1	Hour 1	Advanced drafting tools and techniques	<ul style="list-style-type: none"> • Task 6 <p><i><u>Details may be seen at Annexure-I</u></i></p>
			Hour 2	Advanced drafting tools and techniques	
			Hour 3	Advanced drafting tools and techniques	
			Hour 4	Advanced drafting tools and techniques	
		Day 2	Hour 1	Orthographic projection in technical drawing	
			Hour 2	Orthographic projection in technical drawing	
			Hour 3	Orthographic projection in technical drawing	
			Hour 4	Orthographic projection in technical drawing	

		Day 3	Hour 1	Hands-on practice in technical drawing		
			Hour 2	Hands-on practice in technical drawing		
			Hour 3	Hands-on practice in technical drawing		
			Hour 4	Hands-on practice in technical drawing		
		Day 4		Hour 1		Introduction to 3D drawing
				Hour 2		Introduction to 3D drawing
				Hour 3		Introduction to 3D drawing
				Hour 4		Introduction to 3D drawing
	Weekly Assignment	Day 5		Hour 1		Create a set of technical drawings for a room design
				Hour 2		Create a set of technical drawings for a room design
				Hour 3		Create a set of technical drawings for a room design
				Hour 4		Create a set of technical drawings for a room design
Week 7	Spatial Visualization	Day 1	Hour 1	Enhancing spatial visualization skills	•Task 7 <i><u>Details may be seen at Annexure-I</u></i>	
			Hour 2	Enhancing spatial visualization skills		
			Hour 3	Enhancing spatial visualization skills		
			Hour 4	Enhancing spatial visualization skills		

		Day 2	Hour 1	Creating 3D sketches from 2D plans
			Hour 2	Creating 3D sketches from 2D plans
			Hour 3	Creating 3D sketches from 2D plans
			Hour 4	Creating 3D sketches from 2D plans
		Day 3	Hour 1	Understanding perspective in design
			Hour 2	Understanding perspective in design
			Hour 3	Understanding perspective in design
			Hour 4	Understanding perspective in design
		Day 4	Hour 1	Virtual tour of well-designed spaces
			Hour 2	Virtual tour of well-designed spaces
			Hour 3	Virtual tour of well-designed spaces
			Hour 4	Virtual tour of well-designed spaces
	Weekly Assignment	Day 5	Hour 1	Develop a 3D representation of a room design.
			Hour 2	Develop a 3D representation of a room design.
			Hour 3	Develop a 3D representation of a room design.
			Hour 4	Develop a 3D representation of a room design.

Week 8	Project - Design Presentation	Day 1	Hour 1	Guidelines for the midterm project	
			Hour 2	Guidelines for the midterm project	
			Hour 3	Guidelines for the midterm project	
			Hour 4	Guidelines for the midterm project	
		Day 2	Hour 1	Work on project design and development	
			Hour 2	Work on project design and development	
			Hour 3	Work on project design and development	
			Hour 4	Work on project design and development	
		Day 3	Hour 1	In-class project work	
			Hour 2	In-class project work	
			Hour 3	In-class project work	
			Hour 4	In-class project work	
		Day 4	Hour 1	project presentations	
			Hour 2	project presentations	
			Hour 3	project presentations	
			Hour 4	project presentations	

• **Task 8**

Details may be seen at Annexure-I

		Day 5	Hour 1	Feedback and reflection on midterm projects.		
			Hour 2	Feedback and reflection on midterm projects.		
			Hour 3	Feedback and reflection on midterm projects.		
			Hour 4	Feedback and reflection on midterm projects.		
Week 9	Furniture Design and Selection	Day 1	Hour 1	Overview of furniture styles throughout history		
			Hour 2	Overview of furniture styles throughout history		
			Hour 3	Overview of furniture styles throughout history		
			Hour 4	Overview of furniture styles throughout history		
	Furniture Styles and Periods	Day 2	Hour 1	Identifying key elements of different furniture periods		•Task 9 <i><u>Details may be seen at Annexure-I</u></i>
			Hour 2	Identifying key elements of different furniture periods		
			Hour 3	Identifying key elements of different furniture periods		
			Hour 4	Identifying key elements of different furniture periods		
		Day 3	Hour 1	Hands-on session selecting furniture styles		
			Hour 2	Hands-on session selecting furniture styles		
			Hour 3	Hands-on session selecting furniture styles		
			Hour 4	Hands-on session selecting furniture styles		

		Day 4	Hour 1	Incorporating historical styles in modern design	
			Hour 2	Incorporating historical styles in modern design	
			Hour 3	Incorporating historical styles in modern design	
			Hour 4	Incorporating historical styles in modern design	
	Weekly Assignment	Day 5	Hour 1	Design a custom piece of furniture inspired by a specific period.	
			Hour 2	Design a custom piece of furniture inspired by a specific period.	
			Hour 3	Design a custom piece of furniture inspired by a specific period.	
			Hour 4	Design a custom piece of furniture inspired by a specific period.	
Week 10	Materials and Finishes for Furniture	Day 1	Hour 1	Types of materials used in furniture design	• Task 10 <i><u>Details may be seen at Annexure-I</u></i>
			Hour 2	Types of materials used in furniture design	
			Hour 3	Types of materials used in furniture design	
			Hour 4	Types of materials used in furniture design	
		Day 2	Hour 1	Understanding finishes and coatings	
			Hour 2	Understanding finishes and coatings	

			Hour 3	Understanding finishes and coatings	
			Hour 4	Understanding finishes and coatings	
		Day 3	Hour 1	Sustainable materials in furniture design	
			Hour 2	Sustainable materials in furniture design	
			Hour 3	Sustainable materials in furniture design	
			Hour 4	Sustainable materials in furniture design	
		Day 4	Hour 1	Material boards and sample presentations	
			Hour 2	Material boards and sample presentations	
			Hour 3	Material boards and sample presentations	
			Hour 4	Material boards and sample presentations	
	Weekly Assignment	Day 5	Hour 1	Create a material board for the designed furniture piece.	
			Hour 2	Create a material board for the designed furniture piece.	
			Hour 3	Create a material board for the designed furniture piece.	
			Hour 4	Create a material board for the designed furniture piece.	
Week 11	Ergonomics in Furniture Design	Day 1	Hour 1	Importance of ergonomic design	•Task 11 <i><u>Details may be seen at Annexure-I</u></i>
			Hour 2	Importance of ergonomic design	

			Hour 3	Importance of ergonomic design
			Hour 4	Importance of ergonomic design
	Day 2		Hour 1	Designing for comfort and functionality
			Hour 2	Designing for comfort and functionality
			Hour 3	Designing for comfort and functionality
			Hour 4	Designing for comfort and functionality
	Day 3		Hour 1	Practical application of ergonomic principles
			Hour 2	Practical application of ergonomic principles
			Hour 3	Practical application of ergonomic principles
			Hour 4	Practical application of ergonomic principles
	Day 4		Hour 1	Hands-on exercises in ergonomic furniture design
			Hour 2	Hands-on exercises in ergonomic furniture design
			Hour 3	Hands-on exercises in ergonomic furniture design
			Hour 4	Hands-on exercises in ergonomic furniture design
Weekly Assignment	Day 5		Hour 1	Refine the custom furniture design based on ergonomic
			Hour 2	Refine the custom furniture design based on ergonomic

			Hour 3	Refine the custom furniture design based on ergonomic	
			Hour 4	Refine the custom furniture design based on ergonomic	
		Day 1	Hour 1	Advanced lighting design concepts	•Task 12 <i><u>Details may be seen at Annexure-I</u></i>
			Hour 2	Advanced lighting design concepts	
			Hour 3	Advanced lighting design concepts	
			Hour 4	Advanced lighting design concepts	
		Day 2	Hour 1	Integrating lighting with furniture design	
			Hour 2	Integrating lighting with furniture design	
			Hour 3	Integrating lighting with furniture design	
			Hour 4	Integrating lighting with furniture design	
		Day 3	Hour 1	Practical exercises in creating a lighting plan	
			Hour 2	Practical exercises in creating a lighting plan	
			Hour 3	Practical exercises in creating a lighting plan	
			Hour 4	Practical exercises in creating a lighting plan	
		Day 4	Hour 1	Guest lecture from a lighting design expert	
			Hour 2	Guest lecture from a lighting design expert	

			Hour 3	Guest lecture from a lighting design expert	
			Hour 4	Practical workshop using lighting design software for creating detailed lighting plans.	
	Weekly Assignment	Day 5	Hour 1	Design a lighting plan for a specific room.	
			Hour 2	Design a lighting plan for a specific room.	
			Hour 3	Design a lighting plan for a specific room.	
			Hour 4	Design a lighting plan for a specific room.	
Week 13	Advanced Color Applications	Day 1	Hour 1	Psychological effects of color in design	<p>• Task 13</p> <p><i><u>Details may be seen at Annexure-I</u></i></p>
			Hour 2	Psychological effects of color in design	
			Hour 3	Psychological effects of color in design	
			Hour 4	Psychological effects of color in design	
		Day 2	Hour 1	Advanced color mixing techniques	
			Hour 2	Advanced color mixing techniques	
			Hour 3	Advanced color mixing techniques	
			Hour 4	Advanced color mixing techniques	
		Day 3	Hour 1	Creating mood boards with advanced color schemes	

			Hour 2	Creating mood boards with advanced color schemes	
			Hour 3	Creating mood boards with advanced color schemes	
			Hour 4	Creating mood boards with advanced color schemes	
		Day 4	Hour 1	Case studies in color-rich interiors	
			Hour 2	Case studies in color-rich interiors	
			Hour 3	Case studies in color-rich interiors	
			Hour 4	Case studies in color-rich interiors	
	Weekly Assignment	Day 5	Hour 1	Apply advanced color schemes to a residential interior design.	
			Hour 2	Apply advanced color schemes to a residential interior design.	
			Hour 3	Apply advanced color schemes to a residential interior design.	
			Hour 4	Apply advanced color schemes to a residential interior design.	
Week 14	Introduction to 3D Modeling	Day 1	Hour 1	Overview of 3D modeling software (SketchUp)	•Task 14 <i><u>Details may be seen at Annexure-I</u></i>
			Hour 2	Overview of 3D modeling software (SketchUp)	
			Hour 3	Overview of 3D modeling software (SketchUp)	

			Hour 4	Overview of 3D modeling software (SketchUp)
	Day 2		Hour 1	Basic functions and tools in SketchUp
			Hour 2	Basic functions and tools in SketchUp
			Hour 3	Basic functions and tools in SketchUp
			Hour 4	Basic functions and tools in SketchUp
	Day 3		Hour 1	Hands-on practice in creating 3D models
			Hour 2	Hands-on practice in creating 3D models
			Hour 3	Hands-on practice in creating 3D models
			Hour 4	Hands-on practice in creating 3D models
	Day 4		Hour 1	Importing 2D plans into 3D models
			Hour 2	Importing 2D plans into 3D models
			Hour 3	Importing 2D plans into 3D models
			Hour 4	Importing 2D plans into 3D models
Weekly Assignment	Day 5		Hour 1	Develop a 3D model of a residential space.
			Hour 2	Develop a 3D model of a residential space.
			Hour 3	Develop a 3D model of a residential space.

			Hour 4	Develop a 3D model of a residential space.	
Week 15	Advanced 3D Rendering Techniques	Day 1	Hour 1	Introduction to rendering software (V-Ray)	•Task 15 <i><u>Details may be seen at Annexure-I</u></i>
			Hour 2	Introduction to rendering software (V-Ray)	
			Hour 3	Introduction to rendering software (V-Ray)	
			Hour 4	Introduction to rendering software (V-Ray)	
		Day 2	Hour 1	Setting up scenes and environments for rendering	
	Hour 2		Setting up scenes and environments for rendering		
	Hour 3		Setting up scenes and environments for rendering		
	Hour 4		Setting up scenes and environments for rendering		
		Day 3	Hour 1	Fine-tuning materials and textures	
	Hour 2		Fine-tuning materials and textures		
	Hour 3		Fine-tuning materials and textures		
	Hour 4		Fine-tuning materials and textures		
		Day 4	Hour 1	Realistic lighting and camera settings	
	Hour 2		Realistic lighting and camera settings		
	Hour 3		Realistic lighting and camera settings		

			Hour 4	Realistic lighting and camera settings	
	Weekly Assignment	Day 5	Hour 1	Enhance the 3D model with advanced rendering techniques	
			Hour 2	Enhance the 3D model with advanced rendering techniques	
			Hour 3	Enhance the 3D model with advanced rendering techniques	
			Hour 4	Enhance the 3D model with advanced rendering techniques	
Week 16	Final 3D Project Presentation	Day 1	Hour 1	Guidelines for the final 3D project	•Task 16 <i><u>Details may be seen at Annexure-I</u></i>
			Hour 2	Guidelines for the final 3D project	
			Hour 3	Guidelines for the final 3D project	
			Hour 4	Guidelines for the final 3D project	
		Day 2	Hour 1	Work on project refinement	
			Hour 2	Work on project refinement	
			Hour 3	Work on project refinement	
			Hour 4	Work on project refinement	
		Day 3	Hour 1	In-class project work	

			Hour 2	In-class project work	
			Hour 3	In-class project work	
			Hour 4	In-class project work	
		Day 4	Hour 1	Final 3D project presentations	
			Hour 2	Final 3D project presentations	
			Hour 3	Final 3D project presentations	
			Hour 4	Final 3D project presentations	
		Day 5	Hour 1	Feedback and reflection on 3D modeling and rendering projects.	
			Hour 2	Feedback and reflection on 3D modeling and rendering projects.	
			Hour 3	Feedback and reflection on 3D modeling and rendering projects.	
			Hour 4	Feedback and reflection on 3D modeling and rendering projects.	
Week 17	Introduction to Portfolio Building	Day 1	Hour 1	Understanding the importance of a design portfolio	•Task 17 <i><u>Details may be seen at Annexure-I</u></i>
			Hour 2	Understanding the importance of a design portfolio	
			Hour 3	Understanding the importance of a design portfolio	

		Hour 4	Understanding the importance of a design portfolio
	Day 2	Hour 1	Components of an effective design portfolio
		Hour 2	Components of an effective design portfolio
		Hour 3	Components of an effective design portfolio
		Hour 4	Components of an effective design portfolio
	Day 3	Hour 1	Selecting and organizing work for the portfolio
		Hour 2	Selecting and organizing work for the portfolio
		Hour 3	Selecting and organizing work for the portfolio
		Hour 4	Selecting and organizing work for the portfolio
	Day 4	Hour 1	Hands-on session on portfolio creation tools
		Hour 2	Hands-on session on portfolio creation tools
		Hour 3	Hands-on session on portfolio creation tools
		Hour 4	Hands-on session on portfolio creation tools
Weekly Assignment	Day 5	Hour 1	Compile initial portfolio materials.
		Hour 2	Compile initial portfolio materials.

			Hour 3	Compile initial portfolio materials.	
			Hour 4	Compile initial portfolio materials.	
Week 18	Client Presentation Skills	Day 1	Hour 1	Effective communication with clients	<ul style="list-style-type: none"> • Task 18 <p><i><u>Details may be seen at Annexure-I</u></i></p>
			Hour 2	Effective communication with clients	
			Hour 3	Effective communication with clients	
			Hour 4	Effective communication with clients	
		Day 2	Hour 1	Presenting design concepts to clients	
	Hour 2		Presenting design concepts to clients		
	Hour 3		Presenting design concepts to clients		
	Hour 4		Presenting design concepts to clients		
		Day 3	Hour 1	Handling client feedback and revisions	
	Hour 2		Handling client feedback and revisions		
	Hour 3		Handling client feedback and revisions		
	Hour 4		Handling client feedback and revisions		
		Day 4	Hour 1	Mock client presentation exercises	

			Hour 2	Mock client presentation exercises	
			Hour 3	Mock client presentation exercises	
			Hour 4	Mock client presentation exercises	
	Weekly Assignmen	Day 5	Hour 1	Create a presentation for a hypothetical client meeting.	
			Hour 2	Create a presentation for a hypothetical client meeting.	
			Hour 3	Create a presentation for a hypothetical client meeting.	
			Hour 4	Create a presentation for a hypothetical client meeting.	
Week 19	Professionalism in Design	Day 1	Hour 1	Understanding professional ethics in design	<p>• Task 19</p> <p><i><u>Details may be seen at Annexure-I</u></i></p>
			Hour 2	Understanding professional ethics in design	
			Hour 3	Understanding professional ethics in design	
			Hour 4	Understanding professional ethics in design	
		Day 2	Hour 1	Building a personal brand as a designer	
			Hour 2	Building a personal brand as a designer	
			Hour 3	Building a personal brand as a designer	
			Hour 4	Building a personal brand as a designer	
		Day 3	Hour 1	Networking and collaboration in the industry	

			Hour 2	Networking and collaboration in the industry	
			Hour 3	Networking and collaboration in the industry	
			Hour 4	Networking and collaboration in the industry	
		Day 4	Hour 1	Guest lecture from a successful interior designer	
			Hour 2	Guest lecture from a successful interior designer	
			Hour 3	Guest lecture from a successful interior designer	
			Hour 4	Guest lecture from a successful interior designer	
	Weekly Assignment	Day 5	Hour 1	Reflect on personal design philosophy and goals.	
			Hour 2	Reflect on personal design philosophy and goals.	
			Hour 3	Reflect on personal design philosophy and goals.	
			Hour 4	Reflect on personal design philosophy and goals.	
Week 20	Final Portfolio Presentation	Day 1	Hour 1	Guidelines for the final portfolio presentation	• Task 20 <i><u>Details may be seen at Annexure-I</u></i>
			Hour 2	Guidelines for the final portfolio presentation	
			Hour 3	Guidelines for the final portfolio presentation	
			Hour 4	Guidelines for the final portfolio presentation	
		Day 2	Hour 1	Portfolio refinement and polishing	

			Hour 2	Portfolio refinement and polishing
			Hour 3	Portfolio refinement and polishing
			Hour 4	Portfolio refinement and polishing
		Day 3	Hour 1	In-class work on portfolio presentations
			Hour 2	In-class work on portfolio presentations
			Hour 3	In-class work on portfolio presentations
			Hour 4	In-class work on portfolio presentations
		Day 4	Hour 1	Final portfolio presentations
			Hour 2	Final portfolio presentations
			Hour 3	Final portfolio presentations
			Hour 4	Final portfolio presentations
		Day 5	Hour 1	Feedback and reflection on the portfolio development process.
			Hour 2	Feedback and reflection on the portfolio development process.
			Hour 3	Feedback and reflection on the portfolio development process.
			Hour 4	Feedback and reflection on the portfolio development

				process.	
Week 21	Final Design Project Briefing	Day 1	Hour 1	Introduction to the final design project	<p>• Task 21</p> <p><i><u>Details may be seen at Annexure-I</u></i></p>
			Hour 2	Introduction to the final design project	
			Hour 3	Introduction to the final design project	
			Hour 4	Introduction to the final design project	
		Day 2	Hour 1	Project requirements and expectations	
	Hour 2		Project requirements and expectations		
	Hour 3		Project requirements and expectations		
	Hour 4		Project requirements and expectations		
		Day 3	Hour 1	Initial brainstorming and ideation	
	Hour 2		Initial brainstorming and ideation		
	Hour 3		Initial brainstorming and ideation		
	Hour 4		Initial brainstorming and ideation		
		Day 4	Hour 1	Consultation with instructors on project ideas	
	Hour 2		Consultation with instructors on project ideas		
	Hour 3		Consultation with instructors on project ideas		

			Hour 4	Consultation with instructors on project ideas	
	Weekly Assignment	Day 5	Hour 1	Submit a project proposal.	
			Hour 2	Submit a project proposal.	
			Hour 3	Submit a project proposal.	
			Hour 4	Submit a project proposal.	
Week 22	Project Development and Execution	Day 1	Hour 1	Work on the final design project	• Task 22 <u>Details may be seen at Annexure-I</u>
			Hour 2	Work on the final design project	
			Hour 3	Work on the final design project	
			Hour 4	Work on the final design project	
		Day 2	Hour 1	In-class project development	
	Hour 2		In-class project development		
	Hour 3		In-class project development		
	Hour 4		In-class project development		
		Day 3	Hour 1	Hands-on support from instructors	
	Hour 2		Hands-on support from instructors		
	Hour 3		Hands-on support from instructors		

			Hour 4	Hands-on support from instructors		
		Day 4	Hour 1	Project refinement and detailing		
			Hour 2	Project refinement and detailing		
			Hour 3	Project refinement and detailing		
			Hour 4	Project refinement and detailing		
	Weekly Assignment	Day 5	Hour 1	Progress presentation of the final project.		
				Hour 2	Progress presentation of the final project.	
				Hour 3	Progress presentation of the final project.	
				Hour 4	Progress presentation of the final project.	
Week 23	Final Project Presentation Rehearsals	Day 1	Hour 1	Practice presentation skills	<p>• Task 23 <i><u>Details may be seen at Annexure-I</u></i></p>	
			Hour 2	Practice presentation skills		
			Hour 3	Practice presentation skills		
			Hour 4	Practice presentation skills		
	Day 2	Hour 1	Peer feedback on project presentations			
		Hour 2	Peer feedback on project presentations			
		Hour 3	Peer feedback on project presentations			

			Hour 4	Peer feedback on project presentations	
		Day 3	Hour 1	Refinement based on peer feedback	
			Hour 2	Refinement based on peer feedback	
			Hour 3	Refinement based on peer feedback	
			Hour 4	Refinement based on peer feedback	
		Day 4	Hour 1	Final rehearsals and preparations	
			Hour 2	Final rehearsals and preparations	
			Hour 3	Final rehearsals and preparations	
			Hour 4	Final rehearsals and preparations	
	Weekly Assignment	Day 5	Hour 1	Fine-tune project presentations.	
			Hour 2	Fine-tune project presentations.	
			Hour 3	Fine-tune project presentations.	
			Hour 4	Fine-tune project presentations.	
Week 24	Graduation Preparation and Industry Networking	Day 1	Hour 1	Final touches on projects and portfolios	•Task 24 <i><u>Details may be seen at Annexure-I</u></i>
			Hour 2	Final touches on projects and portfolios	
			Hour 3	Final touches on projects and portfolios	

			Hour 4	Final touches on projects and portfolios
	Day 2		Hour 1	Graduation ceremony details and preparations
			Hour 2	Graduation ceremony details and preparations
			Hour 3	Graduation ceremony details and preparations
			Hour 4	Graduation ceremony details and preparations
	Day 3		Hour 1	Attend an industry networking event
			Hour 2	Attend an industry networking event
			Hour 3	Attend an industry networking event
			Hour 4	Attend an industry networking event
	Day 4		Hour 1	Graduation rehearsal
			Hour 2	Graduation rehearsal
			Hour 3	Graduation rehearsal
			Hour 4	Graduation rehearsal
Weekly Assignment	Day 5		Hour 1	Submit final projects and portfolios for evaluation.
			Hour 2	Submit final projects and portfolios for evaluation.
			Hour 3	Submit final projects and portfolios for evaluation.

			Hour 4	Submit final projects and portfolios for evaluation.	
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Tasks for Certificate in Interior Designing

Task No.	Task	Description	Week
1.	Introduction to Interior Design	Create a mood board reflecting personal design preferences.	Week 1
2.	Design Principles	Apply basic design principles to a small-scale project.	Week 2
3.	Introduction to Color Theory	Execute a hands-on activity to explore color theory and its application in design.	Week 3
4.	Space Planning Fundamentals	Develop a basic floor plan for a given residential space.	Week 4
5.	Floor Plans and Elevations	Submit a drafted floor plan for a given residential space.	Week 5
6.	Technical Drawing Techniques	Create a set of technical drawings for a room design..	Week 6
7.	Spatial Visualization	Develop a set of 3D technical drawings for a small interior space.	Week 7
8.	Project - Design Presentation	Present and discuss favorite architectural styles from technical drawings.	Week 8
9.	Furniture Styles and Periods	Design a custom piece of furniture inspired by a specific period.	Week 9
10.	Materials and Finishes for Furniture	Create a material board for the designed furniture piece.	Week10
11.	Ergonomics in Furniture Design	Develop a presentation on the influence of ergonomics in furniture design.	Week11
12.	Lighting Design Principles	Design a lighting plan for a specific room	Week12

13.	Advanced Color Applications	Implement advanced color schemes in a residential interior design.	Week13
14.	Introduction to 3D Modeling	Develop a 3D model of a residential space using SketchUp.	Week14
15.	Advanced 3D Rendering Techniques	Experiment with different rendering techniques for the 3D model.	Week15
16.	Final 3D Project Presentation	Collaborate in pairs to create a 3D model for a small retail space.	Week16
17.	Introduction to Portfolio Building	Compile initial portfolio materials.	Week17
18.	Client Presentation Skills	Create a presentation for a hypothetical client meeting.	Week18
19.	Professionalism in Design	Reflect on personal design philosophy and goals.	Week19
20.	Final Portfolio Presentation	Submit a polished final portfolio showcasing diverse design projects.	Week20
21.	Final Design Project Briefing	Submit a project proposal	Week21
22.	Project Development and Execution	Progress presentation of the final project.	Week22
23.	Final Project Presentation Rehearsals	Fine-tune project presentations	Week23
24.	Graduation Preparation and Industry Networking	Submit final projects and portfolios for evaluation.	Week24

Motivational Lectures Interior Designing

Week 1-4: Introduction to Interior Design

Lecture Title: "Embarking on a Creative Journey"

Content: Emphasize the limitless possibilities within interior design and the transformative impact it can have. Encourage students to embrace the excitement of exploring their creativity and developing a unique design identity.

Week 5-8: Drawing and Drafting Skills

Lecture Title: "The Art of Visualization"

Content: Highlight the power of visualization in design. Discuss the role of drawing and drafting skills in conveying ideas effectively. Inspire students to see beyond the lines and cultivate the ability to bring their visions to life.

Week 9-12: Furniture Design and Selection

Lecture Title: "Crafting Functional Art"

Content: Explore the fusion of functionality and artistry in furniture design. Discuss the impact of furniture on the overall aesthetic and functionality of interior spaces. Motivate students to approach furniture design as a form of functional art.

Week 13-16: Color Psychology and 3D Modeling

Lecture Title: "Colors and Dimensions: Beyond the Surface"

Content: Delve into the psychological and spatial aspects of design. Discuss the profound effects of color choices and the three-dimensional impact of 3D modeling. Encourage students to think beyond surface aesthetics and consider the holistic experience of a designed space.

Week 17-20: Portfolio Development and Presentation Skills

Lecture Title: "Your Portfolio, Your Story"

Content: Emphasize the importance of a well-crafted portfolio as a personal design narrative. Discuss how each project contributes to the evolving story of their design journey. Inspire students to curate a portfolio that reflects their growth, skills, and unique design perspective.

Week 21-24: Final Project and Graduation Preparation

Lecture Title: "From Vision to Reality: Your Final Project"

Content: Discuss the significance of the final project as a culmination of their learning journey. Explore the transition from conceptualization to realization and the sense of accomplishment it brings. Motivate students to pour their passion into creating a project they are proud to present.

Workplace/Institute Ethics Guide

Work ethic is a standard of conduct and values for job performance. The modern definition of what constitutes good work ethics often varies. Different businesses have different expectations. Work ethic is a belief that hard work and diligence have a moral benefit and an inherent ability, virtue, or value to strengthen character and individual abilities. It is a set of values-centered on the importance of work and manifested by determination or desire to work hard.

The following ten work ethics are defined as essential for student success:

1. Attendance:

Be at work every day possible, plan your absences don't abuse leave time. Be punctual every day.

2. Character:

Honesty is the single most important factor having a direct bearing on the final success of an individual, corporation, or product. Complete assigned tasks correctly and promptly. Look to improve your skills.

3. Team Work:

The ability to get along with others including those you don't necessarily like. The ability to carry your weight and help others who are struggling. Recognize when to speak up with an idea and when to compromise by blend ideas together.

4. Appearance:

Dress for success set your best foot forward, personal hygiene, good manner, remember that the first impression of who you are can last a lifetime

5. Attitude:

Listen to suggestions and be positive, accept responsibility. If you make a mistake, admit it. Values workplace safety rules and precautions for personal and co-worker safety. Avoids unnecessary risks. Willing to learn new processes, systems, and procedures in light of changing responsibilities.

6. Productivity:

Do the work correctly, quality and timelines are prized. Get along with fellows, cooperation is the key to productivity. Help out whenever asked, do extra without being asked. Take pride in your work, do things the best you know-how. Eagerly focuses energy on accomplishing tasks, also referred to as demonstrating ownership. Takes pride in work.

7. Organizational Skills:

Make an effort to improve, learn ways to better yourself. Time management; utilize time and resources to get the most out of both. Take an appropriate approach to social interactions at work. Maintains focus on work responsibilities.

8. Communication:

Written communication, being able to correctly write reports and memos.
Verbal communications, being able to communicate one on one or to a group.

9. Cooperation:

Follow institute rules and regulations, learn and follow expectations. Get along with fellows, cooperation is the key to productivity. Able to welcome and adapt to changing work situations and the application of new or different skills.

10. Respect:

Work hard, work to the best of your ability. Carry out orders, do what's asked the first time. Show respect, accept, and acknowledge an individual's talents and knowledge. Respects diversity in the workplace, including showing due respect for different perspectives, opinions, and suggestions.