BID 101 - Introduction to Interior Design

This course aims to introduce students to the basic elements of design, its principles, visual aspects with their perception, design vocabulary and their application in design. It also familiarizes the students with the implementation of fundamental concepts and elements of Interior Design.

BID 102 - Architecture and Interior Graphics

This course aims to familiarize students with basic drafting skills and essential fundamental concepts of interior design drafting by introducing the principles of parallel-line drawings, orthogonal projections, and rendering techniques. It enables students to understand the 2D Computer Aided Design and Drafting process and its application for interior design projects. After taking this course, students should be able to use this tool in their respective interior design, construction drawing, model building, and furniture courses and studios.

BID 103 - Sketching & Perspective

This course aims to introduce students to principles of one point and two point's exterior and interior perspectives. This course would then enable students to become creative and imaginative whilst improving their sketching. The course also examines the language of architectural and interior form and deals with the techniques of analyzing and representing it by different means of rendering. Students learn how to form architectural and interior 3D forms manipulating the shade and shadow of several exterior and interior drawings.

BID 104 - Color in Interior Design

This course provides students with a background in color theories as it relates to interior design including color schemes. The class consists of lectures, discussions, and in-class exercises through individual and group work. Lectures explain the physics of color, color theories, physiology of color, the psychology of color, color in art and practical assignments focusing on the application of color in residential design project in the design studio.

BID 105 - Interior Design I

This course provides students with a deep understanding of residential interior design, focusing on spatial analysis and considering human behavior. Students will be introduced to interior space planning, furniture arrangements, design treatments, and the basics of interior design concepts. They will learn to gather data on various clients' needs and types, classify residential activities and functions, and arrange interior elements, such as furniture, accessories, and floor, wall, and ceiling materials, in a unified design.

BID 106 - History of Art, Design and Architecture I

This course offers a critical overview of the history of art, architecture, and design from the ancient civilizations until the end of the Eighteenth-century with a focus on interior design and its integral relationship with architecture and decorative arts and the broader social context, including geographical location, religious, economic, and political influences. It will present the material within its chronological development and include the integration of art, furniture design, and ornamental forms representative of the world's various cultures. Major monuments are discussed and critically analyzed in terms of function, symbolism, fabrication methods, style, use of color, ornament, and significance.

BID 107 - Material and Construction

This course assists the students in exploring structural elements and materials used in interiors such as non-load bearing structures, partitions, doors construction, Suspended ceiling and floor design, including interior furnishing and their construction details. This is based on information gathered from the previous pre-request courses. In addition, this course improves students' understanding of how to create custom designs using different materials

BID 108 - CAD

This course discusses the significance of computer 3D modelling programs like 3DMax as a creative communication tool in interior design. This includes understanding the use of realistic textures, lighting principles, and techniques to create realistic interior designs using cameras and rendering engines. In this way, students will learn how to design and furnish models effectively with a focus on trends in interior design and the challenges associated with rendering outputs and final presentations. The course will set up learners to use 3D modelling and rendering software in their corresponding interior design and furniture design studios to visualize ideas and design proposals.

BID 201 - Interior Design II

This course introduces students to the factors that contribute to the successful design of urban and shopping mall retail stores, cafés, restaurants, and hair salons. Students learning comprises many aspects, from interior space utilization to façade design, display fixtures fitting and furniture design, visual merchandising to signage and lighting design principles, as well as the role of the interior designer in branding and the sale of a product by understanding consumer behavior.

BID 202 - History of Art, Design and Architecture II

This course offers a critical overview of the history of art, architecture, and design from the Industrial revolution throughout the Nineteenth- and Twentieth-century, with a particular focus on interior design and its integral relationship with architecture and decorative arts and the broader social context, including geographical location, religious, economic and political influences. It will present the material within its chronological development and include the integration of art, furniture design, and ornamental forms representative of the world's various cultures. Major monuments are discussed and critically analyzed in function, symbolism, fabrication methods, style, use of color, ornament, and significance.

BID 203 - Model Building

This course is an introduction to understand the way that designers use variety of models to study the interaction of volumes, different viewpoints, or concepts during their schematic Design process. Students are encouraged to construct three- dimensional model to learn scale, proportion, light and shadow, flow, etc. and sketch models (quick, paper constructions) to gauge scale, space flow, by making it from a variety of simple materials, sculpting laser cutting and 3D printing to support design development for their design projects. In addition, an induction lecture helps students to arrange the materials on samples board for their design project.

BID 204 - Building Information Modeling

The course is a digital-oriented and practical course that aims to familiarize students with the concept of Building Information Modelling (BIM); mainly, the students will be introduced to the concept of BIM and how its components are different from other previously learned platforms like CAD. Students will learn how to model both conceptual and detailed interior design models and how they can generate the required documentation out of their designs. By the end of this course, students will be able to model different design families and make presentations with colored plans and elevations and place them into well-designed technical sheets. They should also be able to estimate their building material requirements and make the required BOQ. The course will offer students better chances to design more accurate and detailed interior spaces that can respond to the up-to-date requirements of the industry.

BID 205 - Interior Design III

The course aims to introduce students to commercial interior design, such as office interiors in administrative and public buildings. Students can identify how a commercial organization's business strategy, brand, and objectives impact design environments.

Throughout the semester, students should investigate how each office interacts with the others in order to create conceptual drawings that express the student's vision while meeting the client's requirements. The course contents would then enable the students to design office interiors with emphasis placed on planning, circulation, furniture arrangement, color, lighting, and other design treatments.

BID 206 - Lighting & Acoustics for Interior Design

This course gives students an in-depth understanding of lighting design systems and their importance in interior design. Students will learn to recognize the basics of acoustics design and understand its significance in creating functional and aesthetically pleasing interiors. The course covers various control systems and the characteristics of natural lighting as a sustainable illumination tool. Students will learn to classify and justify the types of artificial light sources, including their properties, efficacy, life expectancy, and the effects of the Color Rendering Index and Kelvin ratings. Through analysis and design knowledge, students will learn to select and distribute various luminaries to achieve specific lighting design goals in different interior functions. The course also includes practical training in preparing, illustrating, and drawing professional lighting design drawings and presentations. By the end, the students will be equipped with the necessary knowledge and skills to design effective and efficient lighting and acoustics systems that enhance the functionality and aesthetics of interior spaces.

BID 207 - Construction and Detailing

This course assists the students in exploring structural elements and materials used in interiors such as non-load bearing structures, partitions, doors construction, Suspended ceiling and floor design, including interior furnishing and their construction details. This is based on information gathered from the previous pre-request courses. In addition, this course improves students' understanding of how to create custom designs using different materials.

BID 208 - Interactive Interior Design

This course aims to introduce students to various innovative digital tools to enhance their capabilities to analyze, prototype, and display their projects. According to these three areas, the first part of the course will focus on brainstorming and mapping tools fostering design thinking to generate a concept work with their peers. The second will introduce them to digitalization equipment to transfer a physically produced model into a digital environment. The third experiential module will see the students working on a previous or current project to add an interactive layer to their conventional presentation technique.

BID 301 - Interior Design IV

The course aims to give students an in-depth understanding of hotel design, emphasizing the high complexity level in design and human experience. Students will be introduced to various hotel types and their multifaceted functional areas, such as restaurants, bars, cafés, spas, lounges, and more. The course focuses on addressing the diverse needs of target guests by planning and designing interior spaces that are luxurious and comfortable, healthy and functional, and technology-friendly, all in accordance with the unique characteristics of each student's design concept.

Throughout the course, students will develop expertise in hotel space planning, building materials and finishes, human behavior in hospitality environments, and interior landscape design. This comprehensive approach ensures that students are equipped to tackle the complexities of hotel design, considering guests' physical, psychological, and emotional well-being.

BID 302 - Psychology of Design

The course provides students with a foundational understanding of the psychology of designing spaces that consider human occupancy. Through examining the interaction between human behavior and the physical environment, students will explore perception and cognition, cultural differences in the spatial context, proxemics, and the role of values in interior design. Focusing on socio-psychology and aesthetics, students analyze all other aspects of human behavior in the interior atmosphere to design a comfortable environment for the end user.

BID 303 - Construction Drawings

This course aims to introduce students to construction drawing sets such as As-Built plans, dimensional plans, furniture layouts, material finishes specifications, doors, windows, FF&E schedules, reflected ceiling plans, and lighting plans. These drawings provide scaled, dimensioned, and graphical information that contractors can use to construct interior design projects or by suppliers to fabricate and install components of the proposed design for any given site. Focusing on project detailing, students also learn the construction techniques of their custom design components in this course.

BID 304 - Furniture Design

This course is an introduction to the furniture design process considering all its aspects, such as aesthetic design issues, structure, ergonomics, anthropometry functionality, materials technology, and manufacturability. The course also incorporates the study of the history and design of residential and commercial furniture styles and periods along with contemporary design, which leads the Students to utilize the design process to explore and formulate concepts, communicate those design ideas, and fabricate a quality furniture piece based on their research and design solutions.

BID 305 - Interior Design V

This course provides students with a comprehensive understanding of designing diverse exhibition spaces, focusing on two main categories: stand exhibitions and museum design. Stand exhibitions encompass temporary and permanent displays at trade shows, conventions, and other events. At the same time, museum design involves the planning and arrangement of exhibition spaces within museums, galleries, and cultural institutions. Emphasizing storytelling and visitor experience, students hone their skills in planning and executing exhibition designs that incorporate architecture, lighting, display furniture, and didactics. The course highlights the importance of human experience in exhibition design, addressing accessibility, interaction, and the integration of advanced technologies such as lighting and audio-visual systems to enhance user engagement. Through hands-on projects, students learn to select appropriate documentation methods and develop successful exhibition designs tailored to the target audience, fostering inclusive and immersive experiences for visitors of all abilities and needs. The course offers a solid foundation in designing both stand exhibitions and museum spaces, enabling students to excel in various professional settings within the exhibition design industry.

BID 306- Textile for Interior Design

The "Textiles for Interior Design" course provides a comprehensive understanding of fabric classification, properties, and fabrication techniques while incorporating textile design's creative and functional aspects. Students will explore sustainable textile production, traditional fabrication techniques, and digital innovation, allowing them to develop a well-rounded understanding of the industry. Through a tactile approach, they will gain the knowledge and skills to select appropriate fabrics based on labeling standards and interpret them, resulting in informed decisions for interior design projects.

BID 307 - Sustainability for Interior Design

This course introduces the basics of sustainability to interior design students. Environmental issues have become crucially important not only for the current but also for future generations. Inasmuch as interior design is mainly concerned with the occupation of space and the welfare of its users, students need to have a reasonable level of knowledge about sustainability and its desirable impacts on current and future human habitation. This course primarily explains the fundamentals of sustainability as regards its philosophy, theory, and set of principles to guide students from the first level of design through the construction and post-construction phases. The course will demonstrate, through teacher-led case studies and student reports and projects, how guiding principles for sustainable interior design can result in better solutions for the current times and evolve into relevant future practices. Overall, this course will provide students with the knowledge and skills to design interior spaces that are visually and functionally appealing and sustainable.

BID 308 - Interior Design Practical Training I

This training aims to enable students gaining basic professional interior design knowledge, such as; interior finishing materials, suppliers, materials specification, bill of quantity, cost estimation.

BID 401 - Graduation Project I

This course guides students in researching, analyzing, and designing a challenging interior project in size and complexity that addresses specific user needs and design goals. Through a combination of lectures and individual research, students will understand how to collect and analyze information for their chosen project and develop skills in designing functional and aesthetically pleasing interior spaces. Students will learn to evaluate an existing space and propose an interior intervention that aligns with the project's goals and user needs. Additionally, the cultural context of interior design will inform their design decisions and ensure a holistic approach to their project. At the end of the course, students will present their individually chosen graduation project in a comprehensive analytical and technical report and presentation.

BID 402 - Graduation Project II

The course allows students to engage in interior design projects that involve complex spatial configurations, such as multi-functional spaces, open-plan layouts, or adaptive reuse of existing buildings selected in graduation project I. Students will apply the functional and aesthetic requirements of the space and develop design solutions that optimize its use and appeal. They will be required to consider the needs and preferences of the users, as well as the space's environmental, social, and cultural contexts. In addition, the course will emphasize the importance of integrating sustainable and ethical considerations into the design process, promoting social equity and diversity. The course will prepare them for careers in interior design.

BID 403 - Practice in Interior Design

The aim of this course is to incorporate fundamental business theories into the practice of Interior Design. It covers the various principles that constitute business science's pillars for the Interior Design professional. The course develops the skills required in the field of Interior Design marketing. It prepares the students for employment and future opportunities to set up their own design office as a professional business.

BID 404 - Interior Design Practical Training II

The aim of this training is to enable students gaining basic professional interior design knowledge, such as interior finishing materials, suppliers, materials specification, bill of quantity, cost estimation.

Specialization Elective Courses

BID 331 - Islamic Interiors

The course provides students with a comprehensive understanding of the intricate elements of design, decoration, and motifs that characterize Islamic Interiors. Through a rigorous analysis of the critical historical periods and their influence on contemporary design, students will develop a deep appreciation for the rich cultural heritage of Islamic design. The course will explore the historical and diverse cultural underpinnings of the discipline of architecture and interior design in the Islamic context, examining the use of Islamic ornaments and their creative purposes in the development of spaces. Students will thoroughly understand the profound impact of religion and philosophy on Islamic art and its reflections on architecture and interiors, considering the geographic origin and historical events that have shaped this vibrant cultural heritage. Additionally, students will be challenged to apply this knowledge to an interior design project, enhancing their ability to create culturally informed and contextually appropriate designs.

BID 332 - Interiors in the UAE

The course offers students an in-depth exploration of various interior spaces within the United Arab Emirates, encompassing traditional and contemporary residential, commercial, and public interiors. Through rigorous research and analysis, students will gain a comprehensive understanding of the local cultural aspects, materials, and construction techniques unique to the region. By examining UAE and Arab heritage sites, students will cultivate a strong mental and visual foundation, equipping them with the necessary insights and knowledge to create culturally sensitive and contextually relevant design solutions in future projects.

BID 333 - Interior Building Systems

The Interior Building Systems course is a major elective that provides students with a comprehensive understanding of technical building systems and engineering issues. The course introduces students to the physical components of interior building systems. Topics include the typical building construction systems, mechanical and electrical systems, and building codes related to interiors. The course covers HVAC, water, waste, lighting, acoustic as technical building systems issues helping interior designers communicate more effectively with architects, engineers, and contractors. The course provides a systemic framework for integrating knowledge of interior building systems, regulations, and codes to achieve an effective, safe design, healthy and suitable for human activity environments as sustainable and responsible interior design. Students will learn how to factor water, electrical, and thermal systems into their design plans.

Free Elective Courses

BID 501 - Selected Topics in Furniture Design

This course aims to enable the students to develop research, analysis, and criticism capability in furniture design projects. It also aims to explore and present selected topics in furniture design starting with research, exploration of subjects in the discipline and successfully analyzing, and criticizing furniture design, and finally produce own design solution by recognizing the program design for a range of project types.