## Course description I-D

| Course | Description |
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| INTD 202: Advanced CAD and Digital Design | Advanced CAD and Digital Design is a follow-up course that offers an opportunity to extend the previous knowledge of Revit, Building Information Modeling (BIM), program. This course is a project-oriented course that navigates the student through the process of creating a three-dimensional architectural project along with finishing and rendering which will offer the student a skill of utilizing the BIM and 3D digital modeling starting from planning and design, to construction and operations, to present it well. |
| 431: Freehand Sketches | The aim of this course is to explore the current sketching techniques and develop skills to produce 2D and 3D ideas into sketches before translating into design drawings. At the end of the course, the students will understand a variety of terms and techniques of free hand sketches. The course demonstrates the use of sketching techniques in creating different sketches in different types, interior, exterior and urban sketches. |
| 331: Portfolio presentation: Media& methods | Building a professional portfolio requires the integration of knowledge, technology, and skills. In this course, students have the opportunity to demonstrate a culmination of their professional development through self-directed projects. Exercises in critical analysis, creative problem solving, and presentation skills further enhance their abilities. The student also learnshow to build their visual identity which include logos and branding; to take the portfolio more professionally. The software's are going to learn through all the course is Adobe photoshop and Adobe Illustrator and InDesign. |
| 401: Advanced Computer visualization | This course will offer an opportunity to create and produce great scenes by using VRay that will improve the level of knowledge of V-Ray among its users. Then adding final touches by using application adobe Photoshop. This course is a project-oriented course that navigates the student through the process of creating a three-dimensional architectural project along with realistic finishing and rendering which will offer the student a skill of utilizing 3D digital modeling starting from planning and design, toconstruction and operations, to present it well. |
| 212: :Design Studio II "Office Design" | This course focuses on contemporary and modern approaches to office interior design. In addition to refining students' design skills for commercial projects, the studio emphasizes research and programming methods, selection and specification of office system products, finishesand design of custom millwork,andbalancingpractical aspects of practice with a concept-driven design solution for office interiors, which also includes office |

| | lighting, ceiling design, acoustics, HVAC solutions, furnishings and accessories. |
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| 223: Color Theory | The course emphasizes on all aspects related to color within the interior and architecture in general. It follows the recent and major literaturein the fields and equips students withrelatedtheoreticalandtechnicalknowledge.Someotherfactors,such aslightandtextureare also studied in relation to color perception within the environment. It exemplifies scientific researches in this field to orient students in constructing their own researches. Surveys of color theoriesastheyapplytothephysical,psychological,andaestheticaspectso fapparelandinteriors. Other following topics will be addressed: light, vision, visual perception, color theories through history, color use in interiors, color rendering, spectral characteristics of light sources in relation tocolor,surfacecolors,colorandspaceperception,useofcolorandlightini nteriorsdesign,color andculture. |
| 222: Architecture and Heritage in Saudi Arabia | This course is an introduction to the Interior Architecture Heritage of Saudi Arabia. It explores the traditional home environment, culture and social aspects. The interior architecture will be analyzed comprehensively though lectures, multimedia presentations, field trips and conducting projects. Through these activities, students will explore local heritage, function, meaning and ornamentation of physical forms. The course will allow the students to learn important elements related to the function, material, construction methods, furniture and interior personal belongings, human factors.This course is expected to enhance the students' knowledge in the Architectural Heritage and Heritage building conservation, focusing on Architectural Heritage in Saudi Arabia |
| 311: Design Studio III "Commercial Design" | This course focuses on contemporary and modern approaches to commercial interior design. In addition to refining students' design skills for retail projects, the studio concentrates on larger scale spaces with an emphasis on planning commercial spaces. Theprofessional interior designer is liable for design decisions that affect the safety and wellbeing of users of commercial interior space. This responsibility includes creation of barrier-free spaces that are functional, universally |

| | designed, and aesthetically pleasing while meeting or exceeding building and fire codes. |
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| 321: Behavior Factors in Interior Design | This course is intended to approach the social and human behaviors inside the built space from an integrated environmental point of view. Environment that includes the surrounding built environment, the natural environment and the human one can directly or indirectly affect the feelings, health and relationships of its users. The built environment comprises surrounding forms and their uses, materials and colors, the natural environment comprises landscape, interior plants, domestic animals, lights and temperature and human environment comprises household co-users and neighbors and is also meant by cultural ethics, values and symbols that all have to be taken into consideration in their interaction with space usersbehaviors. |
| 371: Space Planning, programming & building Regulation | This course is a theory-based course. An introduction to the principles of interior space planning, relationships, bubble diagrams and design. It also assists the importance of how cultural, environmental and behavioral aspects of human and society are reflected into the designated space. |
| 102: Drawing II | The course provides students with basic theories and principles of two main topics. First, it provides the students with the basic knowledge of perspective drawing and shading projection with particular reference to interior design. It also introduces students to gain knowledge, skills, and resources necessary to related interior design representation. Secondly, it provides students with the second part of basics of free hand sketching techniques and methods. It gives students perspectives of observation; perception of objects in space; objective recording of three-dimensional form into flat surface representing a two-dimensional visual frame by using color drawing with different techniques and methods. Advanced applications will be explored. |

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| 352: Finishing Material and Textiles | The purpose of this course is to introduce and familiarize the student with textiles and materials as they relate specifically to Interior Design. The student will gain knowledge of fiber sources, creation of yarn and various methods of fabric construction. Additionally, students will develop an understanding of dyeing, printing, finishing processes and will be able to identify and classify textiles used by their yarns and weaves. Students will learn the "language" of textiles as used by the design industry and will understand the transformation raw fibers undergo before reaching the end user. Students are required to create and render historical and contemporary textile projects. Students will also research a current topic, such as sustainability or green design and present their research to the class. Field trips may be required. |
| 465: People, Place and Design | The aim of this course is to introduce the students to the body of research and theory on people's relationships to place. The needs of specific users in the design of public spaces are explored. Also, an understanding of individual perceptions of shared and personal space, universal design, and accessibility is established along with considering how planning and design contribute to social and environmental sustainability in communities. The focus will be on public spaces and environments in the public domain. |
| 492: Design Studio Capstone II | The purpose of the Capstone Project is for the students to apply theoretical / practical knowledge acquired during the studying years of the program to a project involving actual data in a realistic setting. During the project, students engage in the entire process of solving a real-world data science project, from collecting and processing actual data to applying suitable and appropriate analytic methods to the design. Both the problem statements for the project assignments and the datasets originate from real-world domains similar to those that students might typically encounter within industry, government, non-governmental organizations (NGOs), or academic research. |
| 312: Design Studio IV: Hospitality | The course includes training students on the interior design of the space tourism in its different forms, such as hotels and resorts, galleries, restaurants and entertainment lounges are so defined requesting different vocabulary of these spaces and tourist mental and physical requirements. The focus is in this decision to apply most of the skills and knowledge received by the requesting exit integrated interior design. |

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| 394: Color theory | Training is an important aspect of the educational process in undergraduate programs. Students are required to join an organization in the government or the private sector as a full-time trainee in their corresponding majors for at least 8 weeks during summer prior to their graduation.The main objective of the student training is to allow students to acquire the experience and knowledge of real-world work environment as well as applying knowledge and skills they learned in the program in real life and in team working. |
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| 442: Contracts, Specifications and Quantity Surveying | The course introduces the basic principles of theinterior designer's profession and interior design office systems.In addition, it teaches students on official bodies organized for the profession of interior designer. Educating students regarding contracts, organization, administration and legal issues. Taking into account the designer's ethics. It teaches how to review and develop personal papers and records. It also defines how to prepare project documents such as specifications and cost estimatesusing software. Also, know the bidding and the awarding of tenders‹the knowledge of administrative matters; such as the duration and cost of construction‹contract management, andfollow-up work supervision and work control and schedule. |
| 342: Detailing and Construction Documents | This course is a theory-based course.  The course builds upon the content of INTD 242 construction systems, which focuses in finishing materials & interior engineering systems. In this course, students will investigate and practice the preparation of interior working drawings and recognize its symbols and expressions with an indication to interior elements and furniture detailing. The students will learn how to read and analyze the architectural, structural, electrical, & mechanical drawings of a project. The students will learn how to deal with -as built -drawings. |
| 111: Basic Design Studio I | This course is a project-based course. An introduction to the basic principles of order using 2D-and 3D compositions of basic design elements: point, line, and plane. Addition and subtraction through intersection of these elements and the potential illusive volumes that make space shapes: circle, square and triangle. Design Principles such as symmetry, balance, unity, repetition and rhythm, transformation and datum will help designing process. The course will establish space explorations through movement and circulation; emphasis will be on color theory, textures and tones. Class assignments will be based on abstract concepts while acquainting student with using different media and presentation techniques. |

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| 402: Introduction to Graphic Presentation and Communication | This courseis an introduction to the main principles of graphic design: how to create harmonious displays that convey information, attract viewers, and are both effective and beautiful. Therefore, we will cover the basics of layout design, typography, color theory, and interaction. |
| 121: History of Architecture I | This course presents an introduction to architectural and arts roots, contexts and settlement forms from the prehistoric beginnings to Middle Eastern and North African civilizations of the Nile Valley, Mesopotamia, Phoenicia, and Crete, and to the Classical civilizations of Greece and Rome.It also deals with Byzantine and Early Christian architecture; evolution of western architecture and art: Romanesque, Gothic. Students gain an appreciation of these cultures and an understanding of their historic, socio-economic, political, religious, and scientific effects on the evolution of architecture and city form.The course reviews also the development of architecture in the Islamic context. It discusses examples of works from the Umayyad, Abbasid, Mamluk, Ottoman periods; it also discusses the role of Islamic beliefs, ideas and myths, together with the great variety of the inhabitants in the evolution of city form, and architecture.. |
| 221: History Of Interior Design | This course will explore the history of interior design, covering the period from antiquity to late eighteenth through the twentieth centuries. The primary goal of the course is to develop student's visual vocabulary of interior design and to explore prevailing design philosophies as well as the relationship of interior design to architecture and the broader social context, including economic and social influences, throughout history. This course willfocus on various aspects of interior design, including interior spaces, furniture, architectural details, and decorative arts objects.Students will familiarize themselves with sources and concepts used in interior design history and theory; enhance theircritical thinking and writing skills; and develop methods for scholarly research within the field of interior design. |
| 211: Design Studio I: Residential | This course focuses on problem solving in design process and its application in residential interiors design. Students should develop concepts to achieve design goals and apply theoretical knowledge and technical skills to their design solutions as they work on a variety of professionally relevant residential interiors design projects.The course will cover the design of all residential spaces including bedrooms, living rooms, dining rooms, and kitchens....etc. |

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| 414: Contemporary Issues in Interior Design | Contemporary Issues in Interior Designis an elective coursefor the undergraduate interior designprogram. It is important for Interior Designersto be knowledgeable, able to ask the right questions and also listen to the client on a secondary level, a level where one separates a client's requests from his emotions. They will also have to value issues which would add to the comfort, safety and enrichment of their living or work space has not been addressed. In between these entities, they have to know what the current issues in order to be up to date with the localand world view. |
| 361: Interior Design Principles | This course gives basic means and orientations on design thinking principles and critical investigations of the social, economic, cultural, and environmental issues of producing space. Environmental Design is the discipline of producing the spaces of our surroundings with a comprehensive approach encompassing architecture, landscape architecture, and urban design. Its curriculum aims at cultivating conscious environmental designers with a profound consideration to human scales in designing on a multitude of layers, from the room to the building and from the neighborhood to the city. |
| 411:Specific Building Design | This upper level design studio focuses on the conceptual development of interiors to meet specific utility, functional, and code criteria. Emphasis will be placed on appropriate and creative expression of image and idea in interior space. Course concentrates on developing the student's understanding of the nature of the design process, both in the profession and within each individual designer. Studio projects include more complex projects that focus on the interdependent relationship between image and idea. Models and design sketches should be used as tools in this endeavor. |
| 491: Capstone 1 | This course represents the first step of the two (2) parts of graduation project, where in both parts, students can demonstrate full extent of their learning. Capstone 1is structured to familiarized students in identifying, researching in relevanceto their professional goals. The course also brings the students together in mass lecture and seminar format to achieve central goals; to provide knowledge and information through research methodology, scholarly writing and to understand how to record and document research findingsin an organized manner.All the research analysis and findings will be the foundation of establishing Design Project in Capstone2. |