

DAR ALULOOM UNIVERSITY
College of Architecture and Digital Design
INTERIOR DESIGN PROGRAM



COLLEGE OF ARCHITECTURE AND
DIGITAL DESIGN

INTERIOR DESIGN PROGRAM

TABLE OF CONTENTS

- Department Chair Word
- Vision and Mission
- Program Description
- Educational Objectives
- Graduates Attributes
- Program Learning Outcomes
- Career Opportunities
- Graduation Requirements
- Study Plan
- Course Description
- Advising Flowchart



WELCOME

TO THE INTERIOR DESIGN DEPARTMENT AT DAU

DEPARTMENT CHAIR WORD

Dear Student,

This Program handbook is to introduce the department, its mission, learning outcomes and the study plan as well as important information on the services the department provides. It also contains some policies and procedures on the academic program, grading criteria and submission requirements, and activities organized throughout the year.

In the interior Design Department, everybody is working hard to ensure that your experience in DAU is exceptional, and we are committed to providing you with a supportive, welcoming and friendly environment, to pursue your academic interest in a modern facility that is conducive to teaching and learning.

The Interior Design program has been designed to be academically strong and meet the international standards of interior design education.

On behalf of the faculty and staff, I wish you success as we work toward providing you with the best education in an atmosphere of understanding and civility.

Sincerely yours,

Joanna Feidi

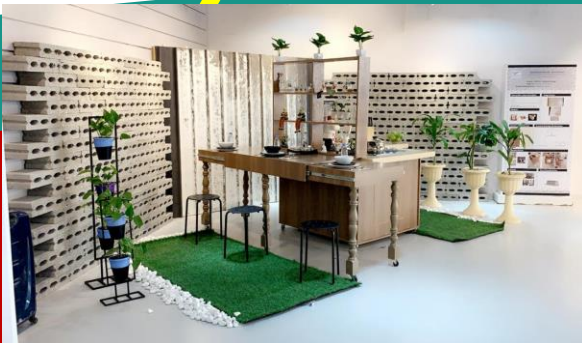
ABOUT US

PROGRAM VISION

To be a world-renowned Interior Design Program providing innovative and sustainable solutions to compete with the fast-growing needs of the society

PROGRAM MISSION

The department of Interior Design at DAU provides an inspiring, collaborative, and student-centered learning environment, to prepare technically strong graduates, who apply their knowledge, research skills, design abilities and entrepreneurship skills to meet the growing technological and environmental needs of the community contributing to social, cultural and economic development of Saudi Arabia



ABOUT THE IDE PROGRAM

The Education of the Professional Interior Designer aims for the highest level of creativity and the highest level of skill in designing for our increasing complex and technological society. As the field of Interior Design becomes an increasingly regulated profession, education and practice will continue to emphasize a solid expertise in designing for people, their environments, and better quality of life for all.

This curriculum of Interior Design program has been designed to be academically strong and meet the international standards of interior design education. The curriculum provides flexible electives to allow the student to pursue either breadth or depth in specific design aspects of during his/her study, depending on interest and future career or plans.



EDUCATIONAL OBJECTIVES

The objectives of the Bachelor of Science in Interior Design (IDE) are to produce graduates capable of:

Objective # 1: Applying creative and problem-solving approaches to the design of interiors to effect positive change in the health, welfare and quality of life for people in home, work and leisure built environments

Objective # 2: Integrating a historical perspective in the study of environments for diverse populations that considers tradition, value, culture and heritage in the development of future environments

Objective # 3: Embracing technology and digital media as a resource and tool for innovation permitting the exploration of interior solutions of complexity to be envisioned as a dimension of design excellence.

Objective # 4: Conducting multi-disciplinary/inter-disciplinary interactions as required by their work.

Objective # 5: Engaging in lifelong learning.

Objective # 6: Communicating effectively to meet increasing professional demands.



GRADUATES ATTRIBUTES

IDE Graduates Attributes

1. Engage critical and creative thinking with innovation to produce interior designs that meet functional and aesthetic requirements.
2. Demonstrate the ability to translate human experience and behaviour in designing interior spaces that are sensitive to user requirements based on social and cultural factors
3. Examine the historic development and theories of interior design to be able to incorporate in design.
4. Apply the knowledge of colour, light, and indoor environmental air quality, as well as cutting-edge technology in furnishings and materials that affect human well-being.
5. Demonstrate verbal, visual, and written communication skills required for the interior design profession.
6. Demonstrate the ability to work individually and in teamwork in accordance with professional ethics.
7. Demonstrate the ability to organize and manage design projects through productive collaboration with other disciplines in a team.



PROGRAM LEARNING OUTCOMES

Knowledge:

K1 Identify various design styles and trends within historical context.

K2 Outline the terminology associated with Interior Design and its allied fields

K3 Specify all components related to design (materials, lighting, color, furniture, standards and anthropometrics.

K4 Explain theories of human and social behavioral norms that are culture specific in design

Skills:

S1 Design projects that satisfy aesthetic as well as functional requirements using cutting-edge technology and latest trends.

S2 Apply critical thinking skills to solve problems in the interior environment

S3 Apply innovative design strategies that adheres to sustainable practices and international codes (health and safety codes, accessibility, and welfare)

S4 Integrate research data with design proposals (correct technical drawings, specifications, presentations etc.)

S5 Deliver a presentation to clients both orally and graphically

S6 Produce illustrative sketching, technical drawing, digital modeling and unique presentation styles that accurately portray interior design solutions.

Values:

V1 Initiate work independently and be responsible in own learning process

V2 Collaborate with team members in accordance with professional ethics & efficient management skills

V3 Commit to social responsibility by contributing with sustainable designs that support human wellbeing.

CAREER OPPORTUNITIES

As a graduate of our Interior Design Program, you will be able to move into a satisfying career in private practice or work as Interior or project Designers for a firm or government organization. Your general design skills and broad training will also bring you opportunities in careers outside mainstream practices, including: Exhibition Design, Installation Art and Design, Film and Set Design, Furniture Design, Property Developments, Project Management, Teaching and Research.



GRADUATION REQUIREMENTS

| General Educational Requirements | College Requirements | Program Core Requirements | Technical Elective Requirements | Total |
|----------------------------------|----------------------|---------------------------|---------------------------------|-------|
| 35 | 21 | 67 | 12 | 135 |



STUDY PLAN FOR THE IDE PROGRAM (135 CREDIT HOURS)

| First Year (Freshman) | | | | | | | | | | | |
|--|------|------------------------------------|----|----|--------|--------|------|--|----|----|--------|
| Course | | Title | LT | LB | credit | Course | | Title | LT | LB | credit |
| CTCS | 1101 | Introduction to Computers | 0 | 2 | 1 | DES | 101 | Design Foundation I | 0 | 6 | 3 |
| SKILL | 1110 | Learning Skills | 1 | 0 | 1 | DES | 102 | Descriptive Drawing, I | 0 | 6 | 3 |
| MATH | 1100 | Elementary Mathematics | 4 | 0 | 4 | DES | 103 | Digital Photography & Image Processing | 0 | 4 | 2 |
| PHED | 1101 | Physical Education 1 | 0 | 2 | 1 | PHED | 1101 | Physical Education 2 | 0 | 2 | 1 |
| ENGL | 1111 | Waystage Listening & Speaking I A2 | 3 | 0 | 3 | MATH | 1100 | Elementary Mathematics | 4 | 0 | 4 |
| ENGL | 1112 | Waystage Grammar A2 | 2 | 0 | 2 | ARAB | 1100 | Arabic Writing Skills | 2 | 0 | 2 |
| ENGL | 1113 | Waystage Reading & Writing I A2 | 3 | | 3 | | | | | | |
| Total required hours for first year =30 | | | | | | | | | | | |
| Second Year (Sophomore) | | | | | | | | | | | |
| DES | 111 | Design Foundation II | 0 | 8 | 4 | IDE | 211 | Interior Design II | 0 | 8 | 4 |
| DES | 112 | Descriptive Drawing II | 0 | 4 | 2 | IDE | 212 | Textiles for Interior Design | 2 | 0 | 2 |
| DES | 113 | Digital Media for Design. | 0 | 6 | 3 | IDE | 213 | Graphic Communication | 1 | 4 | 3 |
| IDE | 201 | Introduction to Interior Design | 2 | 0 | 2 | IDE | 214 | Human Behavior and Interior Design | 2 | 0 | 2 |
| IDE | 202 | Interior Design I | 1 | 6 | 4 | ENGL | 1121 | Threshold Listening and Speaking II B1 | 3 | 0 | 3 |
| ARAB | 1101 | Arabic Language Skills | 2 | 0 | 2 | ENGL | 1123 | Threshold Reading and Writing II B1 | 3 | 0 | 3 |
| Total required hours for second year =34 | | | | | | | | | | | |

| Third Year (Junior) | | | | | | | | | | | |
|--|------|--|---|---|---|-------|------|---|---|----|---|
| IDE | 301 | Interior Design III Commercial Design | 0 | 8 | 4 | IDE | 311 | Interior Design IV Hospitality Design | 0 | 8 | 4 |
| IDE | 302 | Materials for Interior Design I | 1 | 2 | 2 | IDE | 312 | Furniture Design | 2 | 2 | 3 |
| IDE | 303 | Advanced 3D Modelling and Animation | 1 | 4 | 3 | IDE | 313 | Lighting for Interior | 2 | 2 | 3 |
| IDE | 304 | History of Furniture and Interior Design I | 2 | 0 | 2 | IDE | 314 | History of Furniture and Interior Design II | 2 | 0 | 2 |
| | | Elective I | 2 | 2 | 3 | | | Elective II | 2 | 2 | 3 |
| ENGL | 1122 | Threshold Integrated English Language B1 | 2 | 0 | 2 | ISILM | 101 | Introduction to Islamic doctrine (Fiqh) | 3 | 0 | 3 |
| SKILL | 1120 | Critical thinking & problem-solving | 2 | 0 | 2 | | | | | | |
| Total required hours for third year =33 | | | | | | | | | | | |
| Fourth Year (Senior) | | | | | | | | | | | |
| IDE | 401 | Interior Design V Health Care | 0 | 8 | 4 | IDE | 411 | Interior Design VI Senior Project | 0 | 10 | 5 |
| IDE | 402 | Interior Construction | 1 | 2 | 2 | IDE | 412 | Interior Building Systems | 2 | 2 | 3 |
| IDE | 403 | Creative Interior Design | 1 | 2 | 2 | IDE | 413 | Interior Design Working Drawings & Specifications | 1 | 6 | 4 |
| GDE | 412 | Web design | 1 | 4 | 3 | IDE | 414 | Universal Design | 2 | 0 | 2 |
| | | Elective III | 2 | 2 | 3 | ARC | 512 | Professional Practice | 2 | 0 | 2 |
| | | Elective IV | 2 | 2 | 3 | SKILL | 1102 | Leadership & teamwork | 2 | 0 | 2 |
| Total required hours for fourth year =35 | | | | | | | | | | | |

CADD ELECTIVES

| Course | CR |
|--------------|-----------|
| Elective I | 3 |
| Elective II | 3 |
| Elective III | 3 |
| Elective IV | 3 |
| Total | 12 |



COURSES DESCRIPTION

Course Code: ARC 512

Course Name:

Professional Practice

Course Description:

Professional Practice is a course characterized by breadth rather than depth. The course presents an overview of the historic and contemporary context and complexities of interior design practice and the varied and evolving roles and responsibilities of the interior designer with an emphasis on the characteristics of best practices. This course covers standard practices and procedures of the interior design profession. Students gain knowledge of the history of the profession, ethics, business structures, organization, management, legal issues, fee structures, and promotional activities

Course Code:

IDE 414

Course Name:

Universal Design

Course Description:

This is an advanced course stressing analytical research and the practical implementation of the principles necessary for the design, health and safety of spaces for special population groups, such as children, the physically challenged, the elderly and the poor throughout the world. Students will study “world related” issues in design, such as low cost housing, recycling of building components and sustainable energy. This is an advanced course stressing analytical research and the practical implementation of the principles necessary for the design, health and safety of spaces for special population groups, such as children, the physically challenged, the elderly and the poor throughout the world. Students will study “world related” issues in design, such as low cost housing, recycling of building components and sustainable energy.

Course Code: IDE 413

Course Name:

Interior Design Working Drawings & Specifications

Course Description:

In this course, advanced architectural drafting techniques are used to complete a set of working drawings and specifications, and to finish schedules for either a residential or commercial project. The principles of interaction with other design professionals and/or team members are emphasized.

| | |
|--|--|
| Course Code: IDE 412 | Course Name: Interior Building Systems |
| Course Description: This course covers standard interior building systems including heating, ventilation, air conditioning, plumbing, fire protection, and electrical distribution. Students gain more knowledge of the international building code. | |

| | |
|---|---|
| Course Code: IDE 411 | Course Name: Interior Design VI: Senior Project |
| Course Description: The senior project course of the Interior Design degree provides the opportunity to design a project which will be the focal point of the student's portfolio. This course provides the opportunity for students to exhibit the competency and knowledge obtained in all previous interior design courses. Past course-work is called upon to create and produce the appropriate documentation for a project selected by the student. Students prepare their final portfolio with this project serving as the key item. It represents the type of design specialization the student will seek upon graduation. | |

| | |
|---|---|
| Course Code: IDE 403 | Course Name: Creative Interior Design |
| Course Description: This is an advanced course, which involves the research and application of design theory to a competition project. Students will prepare competition entries from conceptual diagrams, preliminary design and code analysis to final presentation. Student projects may emphasize "Green" design and/or experimental technology and materials. | |

| | |
|--|--|
| Course Code: IDE 402 | Course Name: Interior Construction |
| <p>Course Description:</p> <p>This course covers standard interior building construction including partitions, ceilings, floors and stairs. Students learn about glazing, woodwork, hardware, structural coordination, barrier free design, means of egress and the international building code.</p> | |

| | |
|---|---|
| Course Code: IDE 401 | Course Name: Interior Design V: Health Care |
| <p>Course Description:</p> <p>The course focuses on the interior design of healthcare facilities. The emphasis is placed on special-needs populations including the cognitively/mentally impaired, geriatric populations and children. In consultation with the instructor, the student design team selects a special population to research. At completion of research, the student team provides programming, pre-design documents and a final design presentation.</p> | |

| | |
|---|--|
| Course Code: IDE 314 | Course Name: History of Furniture and Interior Design II |
| <p>Course Description:</p> <p>The course covers the history and evolution of furniture styles, decorative elements and motifs, and interior design with a concentration on the East, the Renaissance Period, the New World and the Modern World. The progression and evolution of furniture styles, decoration and the design of the interior environment throughout history give an appreciation for humankind's achievements and aids in understanding current design trends.</p> | |

| | |
|--|--|
| Course Code: IDE 313 | Course Name: Lighting for Interior |
| <p>Course Description:</p> <p>Lighting for Interiors is an introduction into the exciting world of lighting, where science and art are blended together in one form. Color theory, lamps (light bulbs), the behavior of light and our behavior toward light will all be introduced with the goal of providing a working vocabulary and understanding of light as a medium. The course provides the foundation required by today's design professional to apply, assess and solve interior-design issues and solutions.</p> | |

| | |
|---|---|
| Course Code: IDE 312 | Course Name: Furniture Design |
| Course Description: This course focuses on the issues related to custom furniture design including construction, styles, function, technical aspects and costs. Through the study of the human form and by researching appropriate materials and construction techniques, students develop a design of a furniture prototype from initial concept to construction. | |

| | |
|--|---|
| Course Code: IDE 311 | Course Name: Interior Design IV: Hospitality Design |
| Course Description: This advanced course emphasizes the hospitality industry and requires the completion of a project from preliminary programming and space planning, using anthropometric theory, through to the selection of furnishings and finishes that are ergonomically correct. Comparative analysis, code/legislation and other relevant research and presentation will also be covered in this course. | |

| | |
|---|---|
| Course Code: IDE 304 | Course Name: History of Furniture and Interior Design I |
| Course Description: The course covers the evolution of furniture styles, decorative elements/motifs and interior design. It is an introduction to the history of furniture design, decoration, and interior design covering the Ancient World period, the Classical World period, the Middle Ages and Islamic World. The student explores design choices and critically analyzes existing designs based on historical information. This course prepares students to participate in design work in a broader context. | |

| | |
|--|---|
| Course Code: IDE 303 | Course Name: Advanced 3D Modeling and Animation |
| Course Description: This is an advanced course which builds upon the outcomes and concepts presented in DES113 and focuses on advanced solid modeling and animation techniques utilizing parametric CAD software. It expands and applies the fundamental knowledge and skills acquired in DES113. The course explores advanced topics in three-dimensional modeling, lighting, shading, texturing, rendering, animation and other related | |

operations as they apply to architecture and related fields. Emphasis will be placed on the careful application of modeling, texture maps and lighting to simulate real world material effects, finishes and surface graphics.

Course Code:

IDE302

Course Name:

Materials for Interior Design I

Course Description:

This course address products and finishing materials for the interior environment which considers basic materials, manufacturing processes and the generic characteristics of goods specified by the interior designer. There is exploration of the materials used in interior environments, concentrating on the functional aspects of finishes and materials and how they are communicated in design projects including estimation, specification-writing and contract-documentation.

Course Code:

IDE 301

Course Name:

Interior Design III: Commercial Design

Course Description:

This is a fundamental course in the design of business environments. Through studio projects, lectures and field trips, the student develops a commercial interior which includes critical client analysis, complex programming, space-planning and the use of open-office systems. The student is also introduced to relevant accessibility codes/legislation and standard building and fire-safety codes as they prelate to commercial design..

Course Code:

IDE 214

Course Name:

Human Behavior and Interior Design

Course Description:

This course constitutes an investigation into the design factors necessary for human living. It looks at the design of the built environment with emphasis on human needs and how the social sciences can contribute to interior design and practice. The influence of other factors such as climate, materials, technology, and physical context are considered, and interior design principles are formulated from cross-cultural examples of world architecture.

Course Code:

IDE 213

Course Name:

Graphic Communication

Course Description:

This course further introduces the student to the principles of graphic communication and consists of a series of exercises aimed at developing student graphic communication skills which are integral part of architectural education and professional practice. It introduces students to the principles of rendering-techniques, and they will learn to present and render architectural interiors and spaces using various presentation media such as ink, watercolor pencils, colored pencils, markers, chalk, digital media, etc. The course emphasizes the development of an individual approach to representation, and a wide variety of assignments encourages the student to develop an understanding of a range of techniques and drawing media. Students render illustrations from publications as well as views from personal project work. Digital media is introduced as one form of presentation media. Sketching skills built-up in previous courses will be developed here.

Course Code:
IDE 212

Course Name:

Textiles for Interior Design

Course Description:

This course involves a study of the production, properties and performance of textiles for interiors with emphasis on the selection of textiles for specific environmental applications. It investigates the science and technology of textiles through a study of properties and performance, allowing students to make informed consumer choices in the textiles area. Students will learn to identify by fiber content, weave and finish, and will understand the effect of these components on the performance of textile products. They will study the natural and manufactured fibers and their properties and uses, with emphasis on textiles used for finishes, furnishings and soft goods. Students will understand life-safety ratings for textile products in various applications.

Course Code:

IDE 211

Course Name:

Interior Design II

Course Description:

This is a fundamental studio course in which the student develops a residential interior. The course includes lectures, in-class assignments, on-site investigation, field trips and critiques. The student will accomplish projects and learn essential skills such as client-analysis, programming, space planning, code analysis and furniture-and-finish selection. In addition, electrical, lighting, and plumbing requirements are introduced.

Course Code:

IDE 202

Course Name:

Interior Design I

Course Description:

This is a design studio which introduces the principles of interior design, including unity, balance, proportion, scale, rhythm and emphasis. Students learn about their definition and practical application through related assignments. In addition, students are introduced to basic color psychology, client-analysis, selections of finishes and moods, and sample board presentation techniques. Anthropometrics and ergonomics will be reviewed and an orientation to the profession at local and national levels will take place.

| | |
|---|---|
| Course Code: IDE 201 | Course Name: Introduction to Interior Design |
| Course Description: The course provides an introduction to the processes of interior design and the diverse aspects and considerations involved in practicing both residential and commercial design. This course introduces the students to interior design as a profession and provides a wide perspective of interior design. | |
| Course Code: DES101 | Course Name: Design Foundation I |
| Course Description: This is a design foundation studio that focuses on the study of the basic elements of design and on their qualities, theories and psychology. The course is approached by problem-solving and by the exploration of the elements and principles in two dimensional means and in a contemporary mode of expression. This studio introduces the student to the elements and concepts of two dimensional design compositions. Formal and relational properties of line, shape, form, value, and texture are studied. Studio exercises using various media explore concepts of balance, harmony, repetition, rhythm, scale, proportion, time and motion in 2-dimensional compositions. | |
| Course Code: DES102 | Course Name: Descriptive Drawing I |
| Course Description: The course introduces students to the fundamental principles of observational and analytical drawing. The course covers methods of creating and presenting design concepts. It introduces students to manual drafting processes including freehand drawing, single-view drawing and pictorial drawing. One-point perspective can be introduced here. The course explores various representational and analytical approaches through assignments which encourage the development of skills needed to effectively represent and communicate visual information including graphic-thinking techniques. | |
| Course Code: DES103 | Course Name: Digital Photography and Image Processing |
| Course Description: This is a design studio which introduces the principles of interior design, including unity, balance, proportion, scale, rhythm and emphasis. Students learn about their definition and practical application through related assignments. In addition, students are introduced to basic color psychology, client-analysis, selections of finishes and moods, and sample board presentation techniques. Anthropometrics and ergonomics will be reviewed and an orientation to the profession at local and national levels will take place. | |

| | |
|---|---|
| Course Code: DES111 | Course Name: Design Foundation II |
| <p>Course Description: Design Foundation II builds upon the concepts and skills acquired in DES101 and focuses on preparing students for study in a wide variety of art and design disciplines especially architecture, interior and graphic design. Emphasizing a balance between the formal and communicative aspects of design, students are presented with 3D design compositions and are challenged to devise appropriate solutions. Included are an introduction to design processes and studio problems intended to familiarize students with basic design processes, principles and elements of 3D design. Studio experiences, readings, and written analysis challenge students to explore 3D design compositions and color. Students are provided opportunities to develop an awareness of design's cultural context and establish good studio practice.</p> | |
| Course Code: DES 112 | Course Name: Descriptive Drawing II |
| <p>Course Description: Students are further introduced to the principles of drawing, along with the principles of perspective drawing, shade and shadow, and rendering techniques in ink and pencil. Students learn to draw and detail objects and spaces in one-point and two-point perspective drawings using mainly pencil and ink media. The course also introduces the principles of shade-and-shadow, shadow of point, lines, planes and volumes. It also introduces students to the principles of rendering techniques using ink and pencil.</p> | |
| Course Code: DES 113 | Course Name: Digital Media For Design |
| <p>Course Description: Digital media is introduced as an integral part of design process. There will be an introductory course in the fundamentals of digital technology, including their roles in the creation, reproduction, manipulation, and distribution of 2D and 3D objects. The course introduces techniques for 2D and 3D computer graphics, including modeling, representation, lighting, shading, texturing, rendering, animation and other related operations. The student will learn about the major software used in the design industry such as 3DMax and AutoCAD, and they will become familiar with digital tools and terminology as they apply to creative visual communication.</p> | |

| Semester | Booked |
|------------|-------------|
| Semester 0 | UPP |
| Semester 1 | Booked 1-1B |
| Semester 2 | Booked 1-1B |
| Semester 3 | Booked 1-1B |
| Semester 4 | |
| Semester 5 | |
| Semester 6 | |
| Semester 7 | |
| Semester 8 | |



/ Available 04 Courses / 12 Required Hours
/ Available 16 Courses / 35 Required Hours
/ Available 07 Courses / 21 Required Hours
/ Available 25 Courses / 67 Required Hours
/ Available 04 Courses / 12 Required Hours