



جامعة الإمام عبد الرحمن بن فيصل  
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY  
كلية العمارة والتخطيط  
College of Architecture and Planning

---

**BACHELOR PROGRAM IN  
INTERIOR ARCHITECTURE**

**STUDENT PROSPECTUS**

---

# **COLLEGE OF ARCHITECTURE AND PLANNING**

## **Department of Interior Architecture**

Student Prospectus, 1st Edition  
© Department of Interior Architecture, 2021  
College of Architecture and Planning  
Imam Abdulrahman Bin Faisal University  
Dammam, **Saudi Arabia**

### **Editorial Supervisors:**

Dr. Adel Bouregh, Mr. Naji Akbar

### **Editor, Word Processing, and Graphic Design\*:**

Eng. Yazeed Alshiddi

\*Templates provided by **Brand Management Unit**, IAU.



جامعة الإمام عبد الرحمن بن فيصل  
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY  
— كلية العمارة والتخطيط —  
College of Architecture and Planning

---

**BACHELOR PROGRAM IN  
INTERIOR ARCHITECTURE  
STUDENT PROSPECTUS**

---



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



## TABLE OF CONTENTS

Dean’s Foreword.....	i
Chairman’s Message.....	ii
Introduction.....	01
Faculty Of The Program .....	03
Vision, Mission, And Values .....	05
Structure Of The Program .....	06
Market Opportunities For Graduates .....	07
Program Learning Outcomes .....	08
Curriculum.....	09
Core Courses.....	10
Elective Courses.....	15
Course Descriptions .....	16
Educational Resources .....	43
Student Facilities .....	45





---

## DEAN'S FOREWORD

In the name of Allah, the most merciful, the most gracious, peace be upon his messenger Muhammad and on his family and companions. It is a great opportunity for me to write a brief introduction to the College of Architecture and Planning in this worthy prospectus for the Dept of Interior Architecture.

As our college emphasizes on important matters like sustainability, the department of Interior Architecture offers creative solutions, building amendments, and structural modifications that support the idea of sustainability, preserving existing urban fabric, and reusing old buildings. The College boasts of an educational environment that is equipped with the latest facilities like labs, model making workshops and state-of-the-art library; this is not to mention the qualified faculty that the College hires from all around the world to make sure that our students receive the best possible education related to our departments. The College is well connected to the industry and the design and construction market, which gives our graduates a good opportunity to get employed after successfully completing their education.

I can assure you that your journey with us as a student looking to expand your knowledge will not only be stimulating but also open up new avenues for further progression of your personal and professional development.

Thanks, and best wishes.

**Dr Tariq I. Alrawaf**

Dean College of Architecture and Planning  
Imam Abdulrahman Bin Faisal University  
Dammam, Saudi Arabia



## CHAIRMAN'S MESSAGE

This prospectus aims to provide students looking for admission in the Dept of Interior Architecture with information about the Program, learning and development, courses, faculty, Dept. activities, students' works, and educational facilities. We strive to work together with you to best meet your needs and success. I say this because I have always had complete faith in a student's inherent potential and commitment to learning.

In our Dept, we define Interior Architecture as follows.

**"Interior Architecture is the art and science of overhauling existing buildings to accommodate the changing land-use, building program and user needs by employing various design and construction tools."**

There are three significant facts about Interior Architecture that I would like to share; Interior Architecture at IAU is the only school of its kind in Saudi Arabia. Opening up Interior Architecture schools in the international world is becoming common. Interior Architects in Saudi Arabia get their own distinct license of practice.

Our Interior Architecture Program is about learning new skills as well as embracing all the enhancement activities that contribute towards the professionalism required for this area of study. For instance, creating healthy interior architectural spaces requires practical approaches and solutions like mature design concepts, construction techniques, appropriate planning, lighting, materials selection and etcetera.

In Interior Architecture Department, we believe in preparing students to meet the needs of the business market. We pride ourselves on offering a wide range of technical and professional courses, and traineeships. Our students will learn how to design a comfortable, efficient, and pleasant space. These courses provide knowledge and skills that help students succeed in their career in the field of interior architecture. As a result of this, our students develop greater employability skills and also prepare for progression to higher education.



### **Dr Adel Saleh Bouregh**

Chairman, Dept of Interior Architecture, IAU  
Dammam, Saudi Arabia

---

## INTRODUCTION



### **Imam Abdulrahman Bin Faisal University**

Imam Abdulrahman Bin Faisal University opened its doors to women and men in 1975 with two pioneering colleges, the College of Medicine and the College of Architecture. Almost four decades later this academic institution has grown into a leading research university with 21 colleges spread throughout the Eastern Province and a student population of over 45,000. Imam Abdulrahman Bin Faisal University (IAU) began as the Dammam Campus of King Faisal University (KFU) based in Al-Hasa. The Dammam campus then separated and established as an independent university, named as University of Dammam in 2009, the name was modified to **Imam Abdulrahman bin Faisal University** in 2016.

## College of Architecture and Planning

The first 60 students were admitted in the fall of 1975 to commence studies in College of Architecture & Planning. The College of Architecture & Planning had grown to encompass five departments enrolling more than 900 students in five academic undergraduate programs and seven graduate program: Architecture, Building Engineering, Landscape Architecture, Urban and Regional Planning and Interior Architecture.

## Department of Interior Architecture

The program is established to provide quality leadership in the field of interior architecture so that its graduates could actively participate in the sustainable practice of maintaining, reusing, and upgrading the existing buildings. By doing this, the Interior Architecture graduates take part in the economic, social, and cultural development of Kingdom of Saudi Arabia in a global context.

---

## FACULTY MEMBERS OF THE PROGRAM

### Chairman

#### **DR ADEL S. BOUREGH**

Assistant Professor, Architecture  
asbouregh@iau.edu.sa

**Interests:**

Public participation in design  
Heritage conservation  
Architectural design

### Associate Professors

#### **DR JAMAL A. ABDULGHANI**

Associate Professor, Architecture  
gabdelghany@iau.edu.sa

**Interests:**

Oil painting  
Comic writing  
Heritage collection

#### **DR EMAD A. HAMMAD**

Associate Professor, Interior Architecture  
ehammad@iau.edu.sa

**Interests:**

Painting  
Interior Accessories

### Lecturers

#### **ABDULRAHMAN N. ALSHENEIFI**

Lecturer, Interior Architecture  
ansheneifi@iau.edu.sa

**Interests:**

Reuse and renovation  
Heritage  
Modern Heritage

#### **NAJI AKBAR**

Lecturer, Preindustrial Built Environment  
nakbar@iau.edu.sa

**Interests:**

Ecology and Sustainability  
Post-Capitalism  
Poetry  
Town planning

#### **AHMAD S. ALKHOUDIRI**

Lecturer, Interior Architecture  
asalkhoudiri@iau.edu.sa

**Interests:**

Visual arts  
Interior finishes  
Technology in Architecture

#### **BASHAR M. ALFALAH**

Lecturer, Architecture  
bmalfalah@iau.edu.sa

**Interests:**

Construction management

## Teaching Assistants

### **ABDULLAH ALMUBERIK**

TA, Interior Architecture  
aalmubireek@iau.edu.sa

**Interests:**

Product design  
Photography  
Drawing

### **AHMAD A. ALABDULLATIF**

TA, Interior Architecture  
aabdullatif@iau.edu.sa

**Interests:**

Photography  
Digital design

### **TRAD N. ALSHATRI**

TA, Architecture  
tnalshateri@iau.edu.sa

**Interests:**

Community service  
Architectural design

## Teaching Assistants

### **YAZEED A. ALSHIDDI**

TA, Architecture  
yaalshiddi@iau.edu.sa

**Interests:**

Arabic Calligraphy  
Abstract Art  
Branding

### **ABDULAZIZ A. ALZURIQ**

TA, Architecture  
aaalzuriq@iau.edu.sa

**Interests:**

Construction  
Graphic and Logo design  
Sustainable Architecture Design

### **AHMAD M. ALBALAWI**

TA, Architecture  
amalbalawi@iau.edu.sa

**Interests:**

Contemporary Architecture  
Arabic Poetry  
History

---

## VISION, MISSION AND VALUES

### Vision

To be recognized nationally and internationally as a respectable program excelling in academics, research, and practice of Interior Architecture

### Mission

The mission of Interior Architecture Program is to equip students with the latest design knowledge of interior spaces within the context of architecture and construction. Research skills and practical exposure related to the practice of Interior Architecture is the emphasis which is needed to create built environments that are functional, sustainable and community beneficent.

### Values

**HONESTY**

**PROBLEM-SOLVING**

**HARDWORK**

**PROFESSIONALISM**

## STRUCTURE OF THE PROGRAM

### Design Studio Projects

Virtual interior architectural projects are given to the students with design programs in the form of “Design Problem,” which will open doors to creative problem solving and higher design thinking skills.

### Supportive Courses

The students are offered course in the fields of design, finishing materials, freehand drawing, sustainability, and technical issues that will complement their work on the main design studio courses. These courses are a variety of theory, practical, and computer application courses.

### Elective Courses

Four elective courses are offered to broaden the student scope of knowledge and upgrade and emphasize areas of interest and design specialization.

### The Degree Offered

The program offers the student, upon successful completion of the program requirements, the degree of Bachelor of Interior Architecture (BArch). The degree requirements are established in accordance with international standards for architecture education.



---

## MARKET OPPORTUNITIES FOR GRADUATES

The graduates from the program can be seen to serve the varied fields of the building industry.

These comprise the following main opportunities:

- Interior Architects
- Interior Designers
- Architectural Designers
- Interior Decorators
- Interior Visualizers
- Interior Architecture Technologists
- Architectural Technologists
- Product Marketers
- Exhibition Planners And Designers
- Turn-Key Interior Architecture Solution Providers
- Interior Architecture Contractors/Site Supervisors
- Design Teachers For Schools, Colleges And Universities
- Researchers For Art, Architecture And Design Related Fields
- Interior Architecture Business Developers
- Building Code Officers For Municipalities

## PROGRAM LEARNING OUTCOMES (PLO'S)

Learning Outcomes for the Program and all its Courses have been categorized under three domains: Knowledge, Skills, and Competences.

### 1. KNOWLEDGE

**K1.1** Describe proposed architectural and structural amendments related to the architectural and interior design of existing buildings.

**K1.2** Select appropriate building materials, interior finishes, and construction systems for a given project.

**K1.3** Recognize the need of sustainability through adaptive reuse.

### 2. SKILLS

**S2.1** Analyze in detail an existing building and its context.

**S2.2** Examine interior architectural issues and spaces through the lens of social, psychological, environmental, and technical aspects.

**S2.3** Form design concepts that can creatively address any interior architectural requirement.

**S2.4** Make free hand sketches and building models that qualitatively inform the design process.

**S2.5** Create qualitative design and working drawings that highlight spatial characteristics and material components of a proposed interior architectural project.

**S2.6** Adopt effective communication, computer software, and IT resources for carrying out research, making design proposals, official correspondences, and presenting work to an audience..

### 3. COMPETENCE

**C3.1** Exhibit respect, leadership, responsibility, accountability, and professional work ethics.

## CURRICULUM

The following table outlines the general program structure, defines the program courses, contact hours, course weightage and sequential arrangement. The first years is shared with the University preparatory year for engineering track. The second year is shared with all five bachelor programs of the College of Architecture and Planning.

Year	Credit Hours		
	First Semester	Second Semester	Total
First Year	14 Credit Hours	18 Credit Hours	<b>32 Credit Hours</b>
Second Year	17 Credit Hours	17 Credit Hours	<b>34 Credit Hours</b>
Third Year	18 Credit Hours	18 Credit Hours	<b>36 Credit Hours</b>
Fourth Year	18 Credit Hours	18 Credit Hours	<b>36 Credit Hours</b>
Fifth Year	17 Credit Hours	15 Credit Hours	<b>32 Credit Hours</b>
Total Program Credit Hours = <b>170 Credit Hours</b>			

## CORE COURSES

FIRST YEAR   SEMESTER 1							
#	Course Name	Course Code	Pre-Requisite	Credit Hours	Contact Hour		
					Lecture	Practical	Total
1	General English Language (1)	ENGL-101	Admission	5	20	0	20
2	Mathematics (1)	MATH-111	Admission	3	3	0	3
3	Basic Design Studio I	ARCH-121	Admission	3	0	4	4
4	Learning & Searching Skills	LRSK-141	Admission	2	2	0	2
5	Health & Physical Education	PHEDU-162	Admission	1	0	2	2
FIRST YEAR   SEMESTER 2							
#	Course Name	Course Code	Pre-Requisite	Credit Hours	Contact Hour		
					Lecture	Practical	Total
1	General English Language (2)	ENGL-101	Admission	2	8	0	8
2	English for Academic Purposes	ENGL-102	Admission	3	12	0	12
3	Mathematics (2)	MATH-112	MATH-111	3	3	0	3
4	Basic Design Studio II	ARCH-122	ARCH-121	3	0	4	4
5	Physics	PHYS-132	Admission	3	3	0	3
6	Computer Skills	COMP-131	Admission	2	0	4	4
7	Communication Skills	LRSK-142	Admission	2	2	0	2

SECOND YEAR   SEMESTER 1							
#	Course Name	Course Code	Pre-Requisite	Credit Hours	Contact Hour		
					Lecture	Practical	Total
1	Design Studio III (Architecture & Interior)	ARCH-201	Prep. Year	4	0	8	8
2	Concepts of Structure	ARCH-211	Prep. Year	3	3	0	3
3	Surveying	ARCH-221	Prep. Year	2	1	2	3
4	Environmental Design (1)	ARCH-231	Prep. Year	2	2	0	2
5	CAD Applications	ARCH-241	Prep. Year	2	0	4	4
6	Design Methods	ARCH-251	Prep. Year	2	2	0	2
7	Introduction to Islamic Culture	ISLM-261	Prep. Year	2	2	0	2

SECOND YEAR   SEMESTER 2							
#	Course Name	Course Code	Pre-Requisite	Credit Hours	Contact Hour		
					Lecture	Practical	Total
1	Design Studio IV (Urban and Landscape Design)	ENGL-101	Admission	2	8	0	8
2	Construction Systems & Materials	ARCH-212	ARCH-211	3	2	2	4
3	Environmental Control System (Thermal)	ARCH-222	Prep. Year	2	1	2	3
4	Environmental design (2)	ARCH-232	ARCH-231	2	2	0	2
5	Advanced CAD & GIS Applications	ARCH-242	ARCH-241	2	0	4	4
6	Site Planning	ARCH-252	-	2	2	0	2
7	Creed and Ethics	ISLM-262	-	2	2	0	2

THIRD YEAR   SEMESTER 1							
#	Course Name	Course Code	Pre-Requisite	Credit Hours	Contact Hour		
					Lecture	Practical	Total
1	Design Studio V (Interior Theme)	INAR-301	ARCH-202	5	0	10	10
2	History & Theory 1	INAR-311	ARCH-202	3	3	0	3
3	Building Systems 1 (Plumbing & Air Conditioning)	INAR-321	ARCH-222	3	3	0	3
4	Interior Finishes	INAR-331	ARCH-212	3	3	0	3
5	Computer Application in Interior Architecture	INAR-341	ARCH-241	2	0	4	4
6	Freehand Illustration	INAR-351	ARCH-202	2	0	4	4

THIRD YEAR   SEMESTER 2							
#	Course Name	Course Code	Pre-Requisite	Credit Hours	Contact Hour		
					Lecture	Practical	Total
1	Design Studio VI (Construction)	INAR-302	INAR-301	5	0	10	10
2	History & Theory 2	INAR-312	INAR-311	3	3	0	3
3	Building Systems 2 (Lighting & Acoustic)	INAR-322	ARCH-222	3	3	0	3
4	Construction Details (Interior)	INAR-332	INAR-331	3	3	0	3
5	Space Planning and Design	INAR-342	ARCH-202	2	1	2	3
6	Behavior Factors in Interior Architecture	INAR-352	INAR-301	2	2	0	2

FOURTH YEAR   SEMESTER 1							
#	Course Name	Course Code	Pre-Requisite	Credit Hours	Contact Hour		
					Lecture	Practical	Total
1	Design Studio VII (Reuse& Adaptability)	INAR-401	INAR-302	6	0	12	12
2	History & Theory 3	INAR-411	INAR-311	3	3	0	3
3	Furniture Design & Style	INAR-421	INAR-311	3	3	0	3
4	Reuse and Adaptability	INAR-431	INAR-302	3	3	0	3
5	Elective (1)	-	INAR-302	3	3	0	3
FOURTH YEAR   SEMESTER 2							
#	Course Name	Course Code	Pre-Requisite	Credit Hours	Contact Hour		
					Lecture	Practical	Total
1	Design Studio VIII (Sustainability)	INAR-402	INAR-401	6	0	12	12
2	Production Drawings and Documents	INAR-412	INAR-331	3	3	0	3
3	Product Design	INAR-422	INAR-401	2	1	2	3
4	Sustainable Designs	INAR-432	INAR-351	3	1	2	3
5	Interior Arch. Heritage of Saudi Arabia	INAR-442	INAR-411	2	2	0	2
6	Elective (2)	-	INAR-302	3	3	0	3
6	Practical Training (summer)	INAR-444	INAR-402	0	0	0	0

FIFTH YEAR   SEMESTER 1							
#	Course Name	Course Code	Pre-Requisite	Credit Hours	Contact Hourse		
					Lecture	Practical	Total
1	Design Studio IX (Professional)	INAR-501	INAR-402	6	0	12	12
2	Project Management	INAR-511	INAR-412	3	3	0	3
3	Research & Programming	INAR-521	INAR-402	3	3	0	3
4	Elective (3)	-	INAR-302	3	3	0	3
5	Economic System in Islam	ISLM-251	Prep. Year	2	2	0	2
FIFTH YEAR   SEMESTER 2							
#	Course Name	Course Code	Pre-Requisite	Credit Hours	Contact Hourse		
					Lecture	Practical	Total
1	Design Studio X (Research Based Graduation Project)	INAR-502	INAR-501 INAR-521	7	0	14	14
2	Professional Practice	INAR-512	INAR-511	3	3	0	3
3	Elective (4)	-	INAR-302	3	3	0	3
4	Political and Social System in Islam	ISLM-252	Prep. Year	2	2	0	2



## ELECTIVE COURSES

The Program of Interior Architecture offers 15 elective courses in diverse topics related to the field of Interior Architecture, of which the student is required to undertake 4 courses to graduated. As shown in the table below, all elective courses have the same pre-requisite: INAR-302; meaning the student must pass the Third Year to be able to enroll in any of the electives

Course Code	Course Name	Pre-Requisite	Credit Hours
INAR-550	Hand Crafts	INAR-302	3
INAR-551	Architectural Photography	INAR-302	3
INAR-552	Art Appreciation	INAR-302	3
INAR-553	Painting	INAR-302	3
INAR-554	Islamic Geometrical Pattern and Motifs	INAR-302	3
INAR-555	Accessories Elements in Interiors	INAR-302	3
INAR-556	Independent Studies in Interior	INAR-302	3
INAR-557	Special Topics in Interior Design	INAR-302	3
INAR-560	Contemporary Furniture	INAR-302	3
INAR-561	Graphics in Interior Design	INAR-302	3
INAR-562	Textile Design, and Upholstery	INAR-302	3
INAR-564	Exhibition Design	INAR-302	3
INAR-565	Interior Landscape	INAR-302	3
INAR-572	Interior Technology	INAR-302	3
INAR-573	Advance Computer Application in Interior	INAR-302	3

## COURSE DESCRIPTIONS

This section provides an overview of the contents and the focus of the courses offered in the Program.

### MANDATORY COURSES

#### Preparatory Year Courses

##### ENGL-101: English Language (1)

The Intensive English Program course at IAU is a pre-session course. That is, it is taken before the students' main academic courses start. The intensive English language program for the preparatory year students at IAU is a language skills program during which new students will be taught English and trained on how to use English utilizing the «communicative approach» for two semesters. Students will study 20 hours a week with a total of 300 hours for the First semesters. The program will actively seek to deliver and build solid foundation of English language proficiencies for students on the one hand and improve students' communicative competency in their fields of study on the other hand. The Intensive English program at UD focuses on delivering «General English» during the first semester in which students will learn authentic English to enable them to communicate effectively in various social contexts and situations for various purposes.

##### MATH-111: Mathematics (1)

The Math-1 course reinforces basic math skills and their relevance to everyday applications. These skills encompass the ability to solve mathematical problems, analyze and interpret data. The purpose of this course is to develop the comprehension of the course material in English, improve their computational skill, demonstrate writing ability of solutions with logical steps and prepare students for pre-calculus. An emphasis will be given to the understanding of the statement of problem and the mathematical terminology. The course primarily aims at the development

---

of critical thinking among the students through the mathematical concept studied at the high school. The topics include Fundamentals of Algebra, Equation and Inequalities, Polynomial and Rational Function, Complex Numbers and Vectors, Functions and Graphs, Exponential and Logarithmic Functions.

### **LRSK- 141: Learning & Research Skills**

The course of learning and research skills aims at helping the students acknowledge the concepts, the theories and the application skills through the study of learning skills and using effective teaching methods which rely on the students' activity and motive to learn through practice and self-study. The students acquire the skills doing group work and interaction. This course encourages the students to use different learning resources, good reading skills and using libraries to get the information they need. It trains the students to follow scientific research steps to prepare a research project and prepare the students learn dealing with lectures and being ready for them. The course also directs the student to use studying skills and thinking skills successfully.

### **PHEDU-162: Health and Physical Education**

Interested in providing the student the general principles and techniques developed for the measurement and evaluation of physical effort for various sports games (collective - individual) and deepen student understanding of the various dimensions of the curriculum of physical education and acquire the ability to develop in the light of developments and changes in physical education. The decision consists of two parts: First. «Physical Education: the development of physical and mental abilities of students by exercise and see the effects of different exercises on the internal organs of the body and build muscle by exercise and various sports activities (collective - individual) and swimming. Second, «health education (theory): to give the information to improve health and health behavior according to the contents and the various university activities and healthy nutrition and taking into account the mental health and how to deal with accidents, injuries and first aid.

## **ARCH-121: Basic Design Studio I**

The course is the first studio in a sequence of design courses for all departments, also an introductory studio course to develop Engineering colleges and skills for visual representation of student's ideas. It is an introduction to the basic equipment, materials, drawing, graphic communication and rendering techniques. Development of the general architectural communication skills (for all Depts.) while familiarizing with basic general architectural conventions. The course contents and their disposition will arrange on a week by week basis and issued on the scale leading from simpler to complex exercises. At the advent of each project, lecture session will explain the objectives of the project in groups or one group; anticipated results, their quality; and the methodology to achieve the same. So, it will be mandatory for the students to follow closely the instructions issued by your instructors and follow the time or work schedule.

## **LRSK 142: Communication Skills**

The course of communication skills aims at helping the students acknowledge the modern concepts in the area of communication and the basic skills in self-communication and with others using effective teaching methods which rely on the students' activity and their will to learn practice and self-study. Also learn the skills using group work and interactive methods. the course helps the students develop their skills in verbal communication through learning the basics of speaking and its foundations. Also, through acquiring the good listening skills needed for effective conversation. The students are also exposed to the non-verbal methods of communication. The students also learn to improve their communication skills with others through (dialogue, convention, argument, negotiation, personal interview, diction and expositions and resume writing).

---

## **COMP-131: Computer Skills**

This course aims to provide the students with advanced skills to operate and make use of a personal computer in different environments such as in an academy, or at home. The course introduces the students to the main concepts and terminologies of information technology and equips them with the knowledge to administer one of widely-used operating systems. Furthermore, the course provides the students with the practical skills to utilize an office productivity package for different purposes such as Word-processing, Data Sheets, and Presentations. The delivery of the course contents will be based on a hands-on approach. Upon completion of this section, the student will be able to pass ICDL Start After finishing the first part, the student will have to take an additional program depending on his major at college. This additional program will include a special program concerned with applied programs for drawing and photo, helps the student with different applications to be connected to other programs that need some technical support in making illustrations and drawings. There could be another program concerned with applied statistics. This can provide the student with the basic concept of statistics with its different aspects and it helps the student with organizing data and representing it in tables and graphs a comprehensive understanding of the subject and a more participatory approach in the learning process.

## **PHYS -132: Physics**

The course aims to enable the student to describe physical phenomena in terms of models, laws and principles. It helps them recognize the operation of scientific principles in established practical applications to apply acquired knowledge, experience and skills to new situations in a novel manner. The purpose of this course is not to give students the rigorous preparation necessary for physics majors, but to turn them on to a more perceptive view of physical reality by introducing them to the central ideas and principles. The course primarily aims at the development of critical thinking among the students through the physical concept studied at the high school.

## ARCH -122: Basic Design Studio II

The course introduces the student to basic architectural drawing skills and techniques. Fundamentals of architectural drawing; conventions of graphic representation, drawing as an important means to architecture, orthographic projection, architectural composition through abstract shapes and forms by using models, study of architectural space, plan, section, elevation, perspective, other graphic means. Student should acquire an ability to communicate simple forms graphically by transforming visual information into a two-dimensional image with shade and shadow. The course examines the language of architectural form and deals with the techniques of analyzing and representing it by different means of rendering. The course is based on studio exercises and includes lectures. By the end of the semester student should submit two projects, the first is an abstract composition project using basic shapes, while the second is an architectural application on a simple two-story villa which will be submitted in two techniques, the manual approach and Photoshop presentation approach.

## MATH-112: Mathematics (2)

The Math-2 course reinforces basic math skills which are used widely in calculus. These skills encompass the ability to solve mathematical problems, analyze and interpret data. The purpose of this course is to develop the comprehension of the course material in English, improve their skill and demonstrate writing ability of solutions with logical steps and prepare students for calculus. An emphasis will be given to the understanding of the statement of problem and the mathematical terminology. The course primarily aims at the development of critical thinking among the students through the mathematical concept studied at the high school. The topics include Trigonometric Functions, Topics in Analytic Geometry, System of Equations, Matrices, Introduction to Differentiation and Integration and their applications.

---

## **ENGL-102: English for Academic Specific Purposes**

The program of English 102 this preparatory scheduled at the IAU and offers models, methods and content and the nature of language specialist to help establish the connection-oriented field of specialization and specialization gradually with potential and put them in a position to proceed with confidence toward their university. Are allocated 150 hours of English academic and specialized (150 in the second quarter) is used different strategies in the teaching of this decision, where teachers use the direct method of lectures and group activities, workshops and field activities in addition to the extra-curricular activities. The focus during the teaching process mainly on the interactive method.

## **Second Year Courses**

### **ARCH -201: Design Studio III: Arch. and Interior Design**

This course introduces the students to the architectural and interior design processes. Topics covered include: a description of each phase in the process, activities, objectives and a problem-solving exercises in design that will utilize graphic thinking. Emphasis will be placed on the understanding of the socio-cultural, environmental and climatic issues. Additionally, basic technical aspects of spatial composition and development, building function, construction materials and systems will be explored. Physical aspects such as: interior space delineation, rendering techniques, color schemes, furnishings, materials and lighting will be studied comprehensively.

A simple but complete project will be required that will utilize all of the design principles that have been taught. This project will also include issues related to the aesthetic components of design as well as design concepts, relationships, symbolism, style and their effect on the users. The physical components of design and design procedures will comprise the preliminary phases of the course where different theories will be implemented. During this phase students will define a project, develop and evaluate alternatives and select and communicate solutions.

## ARCH -211: Concept of Structures

The Concept of Structure course covers the fundamentals of structure, which are essential concepts for all students of architecture. The following subjects will be covered: an introduction to structural phenomena loads, forces, reaction, structural elements, types of supports, stability and analysis and determinacy, normal force, shear force, identifying the bending moment for different structural members, analysis of frames and trusses, properties of plan sections and normal stress distributions.

## ARCH -221: Surveying

Introduction to a variety of surveying techniques will be the focus of this Surveying course. These techniques include: linear measurements, angular measurements using a theodolite and total station, traverses, leveling, contouring as well as computation of areas and volumes and the actual surveying of building sites. Building laying off, the coordinate system and mapping leveling will also be discussed. During the applied section of the course, students will work in the field learning the practical aspects and familiarizing them with the techniques and equipment used.

## ARCH -241: CAD Applications

This course will introduce the students to the fundamentals of Computer Aided Design Drafting. Students will learn how to use simple drafting commands and standard drafting methods to produce technical and standard 2D drawings. The course exposes students to a number of drafting techniques, while allowing them to also develop their own techniques. Students will learn how to manipulate and alter 2D drawings, how to work in two spaces specifically: model and paper spaces, how to integrate 2D drawings with other project information and databases and how to link project information and make it easy to read and interpret. In addition, the basics of mass modeling will be taught. The student will become familiar with using networked workstations and be able to produce various types of output files. The students will also learn how to print out a hard copy of a digital drawing using plotters and printers.



---

## **ARCH -231: Environmental Design 1**

Introduction to the art and science of Architecture, Interior design, and Building technology as the environmental design professions, and the process of environmental design goal formulation.

## **ARCH -251: Design Methods**

The Design Methods class will examine the definition of design, the principle of design and the elements of design within the framework of the design process. How physical and social aspects of design are analyzed, synthesized and proposed in a space will make up the fundamentals of this course. Different theories, concepts and criteria will be studied in accordance with design principles in order for the students to fully understand the similarities and differences in design projects. The main objective of this class is to enable students to think and create an optimum and rational design along with an awareness of various design aspects. This class will help the designer to follow certain norms that are important for the architecture and interior design professions, such as: concepts of color, human factors and spatial composition, design in relation to technology, economy, social and cultural factors, safety, security, comfort, religious as well as all other related issues in our built environment. How designers approach the development of a model for problem-solving and how they recognize the different stages or phases in the design process will be covered along with how to analyze, compare and criticize a built environment. Contemporary issues related to design and a clear understanding of the transition between traditional and modern architecture are important issues, which will be examined using a local context.

## **ISLM-271: Islamic Creed and Ethics**

Consolidating the correct Islamic faith and connect the Muslim generations with the basic principles of Islam and illustrate the method of our good ancestors and explaining the position of ethics in Islam and its connection with faith and worship.

## **ARCH -202: Design Studio IV: Urban and Landscape Design**

The design studio course builds on the outcome of previous design studios. The course focuses on important issues of landscape and urban design, which are related to the site; such as: views, topography, circulation (pedestrian and vehicular), and orientation, hierarchy of spaces (private, semi-private, semi-public and public), as well as hard and soft landscape elements. Emphasis will be placed on scale projects, stressing design principles and composition (form-function relationships) including: landscape design; site planning and urban planning processes, standards and design criteria. It will include simple design problem-solving issues and will also enhance the student's graphics and presentation skills.

## **ARCH -212: Construction Systems & Materials**

Principles and fundamentals of building construction and materials, including construction techniques and basic concepts of structural systems and foundations according to building loads and soil characteristics.

## **ARCH -222: Environmental Control System (Thermal)**

The course aims to enable students to understand the direct relationship between the climate (macro and micro) and human comfort. A brief introduction to climatology and weather deviations. Explaining the techniques and tools of analyzing and controlling the macro and micro climatic factors affecting the building.

## **ARCH -231: Environmental Design 2**

Introduction to the art and science of Urban Planning and Landscape Architecture as environmental design professions, with focus on the process of plan making, from goal formulation to master-planning.

---

## **ARCH -242: Advanced CAD & GIS Applications**

Introduction to the fundamentals of 3D modeling and GIS concepts and techniques, including conversion of 2D to 3D, mash & mesh models, and compilation between these models.

## **ARCH -252: Site Planning**

This course serves as an introduction to the theories and methods of spatial arrangement and management of the external physical environment. Topics will include site selection, the creation of meaningful spaces and site planning in order to achieve the ideal relationship between the building and the site. Various techniques used for site analysis with regards to the form, shape and size of the development will be demonstrated. Several environmental considerations will be examined, including: the natural site (geological, formations, topography of the ground, water, vegetation, wildlife), aesthetic, and legal aspects associated with highly sensitive environmental sites. Protection of the natural habitat as well as the harmonization between the new development with its surroundings, the grounds and the site will be examined as well as the justifications for why one site is preferable to another. Different constraints, special characteristics and features of a site will be examined along with whether a site is in an urban or rural area and the historical, ecological and environmental constraints, which would affect the design. Special attention will be paid to the choice of species, plants, soil, orientation and drainage. The mechanics of how to set up an efficient development program that will fulfill the user's requirements and activities, (which can differ regarding the kind of users involved), as well as strengthen the relationship between form and design. Students will undertake a field study, which will help them to fully understand various issues related to site planning that have been taught in this course.

## **ISLM -272: Introduction to Islamic Culture**

Introduction to concepts of Social Policy in Islam: belief and the importance of its study, its advantages and its sources, the reality of belief, the notification of ethics, and the study of models of Islamic morals.

## Third Year Courses

### INAR 301-Design Studio V: (Interior Theme)

This course introduces students to various research methods, techniques, and media related to the concept development for interior spaces. Documentation is the starting point coupled with information about minor architectural, structural and HVAC amendments. Course content provides the opportunity for the understanding of sociocultural, economic, anthropometric, functional, climatic, and psychological factors that influence the basic aesthetic and technical aspects of interior spatial composition and environment.

This studio is one part of the design course series taught in the Interior Architecture Department in which students apply their skills, knowledge, and understanding of the design process to small-scale residential projects. These are given based on an actual site with the possibility to interact with real clients. Emphasis is placed on the development of interior design concepts, elements and principles, basic programming, rendering techniques and conceptual modelling in 3D space.

### INAR 311- History & Theory 1

This course is an analysis of function, design methods, resultant geometry, materials, furniture, accessories, and other aesthetic elements of architectural and interior spaces as witnessed in history. The time frame for this study starts from pre-historic to classical Greek, the Middle Ages and the Gothic eras. The course is designed to introduce the concepts and terminology relating to the social, economic, political, cultural, and historical factors. Emphasis is also given to how these factors have affected the history of architecture and urbanism of civilizations that existed during the time frame that is selected for this course.

---

## **INAR 321- Building Systems 1 (Plumbing & Air Conditioning)**

This course describes the basic principles of plumbing and HVAC (heating, ventilation and air-conditioning). Students learn these essential principles with reference to the practical requirements of interior architecture. In this respect, design of water supply, waste management, drainage and sanitation systems are the main focus. The course also discusses the assessment of performance of building environmental systems including heating, cooling and ventilation keeping in view the indoor air quality and thermal comfort.

## **INAR 331-Interior Finishes**

This course is an introduction and overview of the characteristics of and selection principles for building finishing materials, especially interior finishes. Students will study the methods of selecting appropriate material palettes to meet specific needs and criteria for interior spaces. They will explore different furnishing materials and their usage, specifications, performances and installation. Emphasis is placed on understanding the psychological effects of these finishing materials in interior design in relation to comfort, durability, safety and security.

## **\*INAR 341- Computer Application in Interior Architecture (Point Cloud)**

This course introduces students to various methods and techniques in developing three-dimensional views for interior spaces. Students will learn advanced skills by using computer modelling programs designated for interior designers. They will learn how to create 3D models and drawings using specific commands and integrate 3D drawings with other entities/objects in their projects. Students will also explore Point Cloud application for the documentation of existing building and how can its interface be used with BIM for the creation of design that has minimum conflicts with the existing building.

## INAR 351-Freehand Illustration

This course introduces students to various methods, skills and mediums related to freehand drawing and composition. Emphasis is given on proportion, scale, texture, rendering, and understanding and analysis of an environment with all its constituent objects. Another objective of this course is to teach students to quickly produce accurate and readable drawings and sketches. Course content provides the opportunity for the development of aesthetic and analytical skills, perception of 3-dimensional spaces and an exploration of design ideas that allows for critical evaluation and discussion.

## INAR 302-Design Studio VI (Construction)

Building on concepts studied in the previous design studios, students will continue to work and apply their knowledge and skills in the production of commercial (retail) interior architectural projects. Advanced documentation of an existing site is the starting point for the design assignment followed by exploration of major architectural, structural and HVAC amendments. Moreover, the idea that construction constraints can actually become qualitative design determinants is explored. The studio exercises require case study research, sensitivity to interior design, structural solutions and construction details. The commercial spaces selected for design intervention could be car showrooms, electronic equipment retail, recreational areas, cafés, and restaurants. Effective communication and interaction with the client is another key focus for an in-depth appreciation of his concerns and business needs. Students produce their projects and presentations using designated computer applications.

---

## **INAR 312-History & Theory 2**

This course is the continuation of History & Theory I. It explores the historical styles of art, architecture and interiors in the western world from the 15th to 20th century including Renaissance, Baroque, 18th century Rococo, Neoclassicism and Romanticism, 19th century revival movements, Beaux-Arts, Art Nouveau, Chicago School and Functionalism. The course ends with a survey of the Modern and Post-Modernism movements of the 20th century. Emphasis is given to the terminology of building construction methods, building types, structures, furniture styles, and materials.

## **INAR 322-Building Systems 2 (Lighting & Acoustics)**

This course is an introduction and overview of the basic elements of lighting and acoustics, and their application in interior spaces. Students will learn the technical and aesthetic principles of lighting design for commercial and residential spaces. The course deals with basic properties of artificial lighting, lighting systems, fixtures, electrical systems, connections, distribution, and safety standards. The course content provides an opportunity for understanding the importance of daylight including and its benefits, solar radiation, visual and colour perception, and thermal and visual comfort. The course also covers the fundamental principles of acoustics, human perception with regards to acoustics, reaction to sound, and noise metrics. Moreover, wave acoustics and its treatment in interior architecture are also studied in this course.

## **INAR 332-Construction Details**

Construction Details course concentrates on the development of a technical knowledge, sensibility, and intuition for the continuous process by which interior architectural spaces are realised in a built-form. The interdependence between building aesthetics, efficient construction and cost effectiveness is investigated. The importance of proper detailing as a primary design element, design development, technical drawings, and specification is highlighted. Skills, such as freehand drawing as an analytical tool within the design process, are also developed.

## INAR 342-Space Planning and Design

Construction Details course concentrates on the development of a technical knowledge, sensibility, and intuition for the continuous process by which interior architectural spaces are realised in a built-form. The interdependence between building aesthetics, efficient construction and cost effectiveness is investigated. The course approach involves project work, field trips (visiting different projects that are under construction), market knowledge and case studies. The importance of proper detailing as a primary design element, design development, technical drawings, and specification is highlighted. Skills, such as freehand drawing as an analytical tool within the design process, are also developed.

## INAR 352-Behavior Factors in Interior Architecture

Course content is based on the social sciences, particularly psychology. This course will address the complex relationships between people and the spaces they inhabit, the underlying premise being that these social and behavioural factors affect the built environment, and vice-versa. The course stresses upon social and psychological needs, and significance of human responses, perception and aesthetics within an interior environment. Universal design solutions, when combined with an understanding of human behaviour, and cultural and social differences, can become an essential input for design. Issues concerning the interior elements such as colour, scale, image and styles that affect human behaviour in interior spaces will be examined. Students will study how and why behaviour pattern are reflected in a plan for any space like a home or a public area.



---

## **Fourth Year Courses**

### **INAR 401-Design Studio VII (Reuse & Adaptability)**

This course helps students develop an understanding of the theoretical concepts of reuse and adaptability with regards to existing buildings and interior spaces. The students are introduced to the rules and regulations of safeguarding old buildings. In this studio, the concepts of change and growth are examined through the morphological evolution of interior spaces. Key design experiences and methods of understanding transformation processes and changing functions of buildings will be taught through field trips, visual presentations and project work. Questions of economic and demographic patterns of use and their impact on reuse and adaptability will be addressed in the students' projects. Design of interior elements will be studied with regard to identity, scale, continuity, sustainability as well as technical and theoretical knowledge.

### **INAR 411-History & Theory 3**

This course examines the evolution of Islamic Architecture from the Omayyad caliphate to the 21st century. Emphasis is placed on building types and styles having various spatial layouts, structural systems adapted by Muslims, and Islamic patterns and motifs. Focusing on forms of mosques and other buildings in the Muslim world, students will study the lifestyle and cultural context that defined the Islamic interior architectural elements such as courtyards, domes, minarets, mihrab, iwans, sahn, haram, muqarnas, fountains, gardens, arabesque, and calligraphy. Of due importance is the exploration of all the above-mentioned elements with respect to usage, size, proportion and scale.

### **INAR 421-Furniture Design and Style**

An overview of the historical styles of furniture and their development from the Ancient Egypt to the 21st century. Students are introduced to various local manufacturers, materials, finishes, functions and styles with methods for understanding appropriate construction techniques, ergonomics, and specifications as they apply to furniture design. The major emphasis is placed on factors such as function, comfort, safety and durability while designing custom-made furniture.

### INAR 431- Reuse & Adaptability

This course examines global environmental issues and the impact of human intervention on the earth's ecosystems. Topics include rules and regulations for preserving local heritage, ancient urban fabrics and dwellings, sustainability factors and use of local and sustainable building materials. Emphasis is placed on valuable interior architectural artefacts to safeguard the features of a particular period. The possibilities of changing functions to make reuse and adaptability more economically feasible are explored along with the different typologies and processes of transformation in ancient dwellings.

### INAR 402-Design Studio VIII (Sustainability)

An advanced design studio where students will apply their knowledge and skills acquired from previous studios and other courses to exercises that correspond to higher level of thinking. Emphasis is placed on the student's ability to critically explore specific interior architecture problems keeping in view the needs of institutional complexes, planning and relevant criteria. Students will learn the basic elements of sustainable design and social and environmental issues to create innovative and functional indoor spaces. Students will investigate programming techniques through the analysis of the demands and aspirations of clients and end users. The role of spatial, functional, and technological factors is studied in relation to the idea of reuse and adaptability in sustainable interior architectural spaces. The use of renewable energy and recycled materials will also be explored focusing on the patterns of use and its impacts on reuse and adaptability as relates to economy and demographics of a certain region.

---

## **INAR 412-Production Drawings and Documents**

This course introduces the students to the importance, function, process, and organizational methods of making and ordering production drawings and other documents as related to the execution of interior architecture projects. Students will learn how to prepare working drawings for all stages of interior construction starting from as-built drawings to the final stages of surface finishing. Students' ability to determine and mention material specifications through known drawing standards is a focus. The course content provides the opportunity for the understanding of the process of initiating a project, site documentation, design layouts, HVAC plans, construction phases, building specifications, and finishing details.

## **INAR 422-Product Design**

This course deals with how to conceive innovative commercial and residential interior design products keeping in view appropriate design approaches, processes, and solutions to address human needs. These products include items like a lighting fixture, chair, door knob, ceiling panel, wall screen, window blinds, a piece of textile, cutlery holder, storage cabinets, tools box, electronic displays, etc. Students are asked to analyse a demand, understand the related functional requirements, and then design products accordingly. This task is then followed by creating proposals, and production of actual products by students.

## **INAR 432-Sustainable Designs**

This course examines the theories, practices and elements of sustainable design, socio-economic factors and environmental costs that demand thoughtful planning of interior spaces within the context of environmental consciousness. Major considerations that will be addressed in the course are the use of renewable energy in the interior architecture projects, selection of recycled materials in construction, proper disposal of building debris for effective recycling, passive means to maintain good interior air quality, and negative artificial materials and their impacts. Students will explore sustainability factors related to materials, resources and technologies necessary for developing sustainable interior environments. Evaluating built environments based on their performance, carbon footprint and embedded energy is also another area of research in this course.

## INAR 442-Interior Architecture Heritage of Saudi Arabia

This course is a survey of the interior architectural heritage of Saudi Arabia. Students will explore the social, economic, political, and cultural factors that have played a major role in the making of a traditional home environment. Students will gain knowledge and experience in identifying key concepts like social ranks and status, customs, and behavioural patterns as reflected in interior architectural spaces. Through this, students will be exposed to important architectural elements, local heritage, and function, meaning and ornamentation of physical forms with reference to Saudi culture and Islamic values. Another area of study that is covered in the course is conservation policies that have to comply with the rules and regulations of Saudi Arabian tourism and antiquities.

## INAR 444-Practical Training

**(During summer vacations and after finishing 90 credit-hours at the Department of Interior Architecture)**

This is a mandatory industry internship, directly related to an identified area of study. After completing sixteen-week internship (90 credit hours), students will start exploration of the real life design and business practices through practical training in an accredited consultant firm. Students will have an opportunity to apply and develop industry related skills reflecting on their future career and preparing for it in advance. Topics include architectural design, design presentations, preparation of construction documents, interaction with the client and the various construction vendors, site supervision and contract administration. This internship program and placement must be approved by the Internship Committee prior to starting the sixteen-week training. This training provide an excellent opportunity for students to refine their skills and knowledge about interior architecture, its practices, methods and professionalism. The progress of training will be monitored and supervised by the Internship Committee. This incorporates an evaluation of the training's programme report upon completion of the training programme.

---

## **Fifth Year Courses**

### **INAR 501-Design Studio IX (Professional Design)**

This is an advanced and comprehensive studio course based on the cumulative knowledge and skills developed in previous courses and design studios. It serves as an introductory training for the upcoming graduation project in level 10. This studio is focused on the design of large-scale administrative and commercial facilities requiring extensive research, creative problem solving, analysis, and effective communication. Students will be expected to identify relevant case studies, critically analyse the gathered information and the stipulated program. This will lead to developing a design rationale for appropriating various spaces, furniture, accessories and equipment.

### **INAR 511-Project Management**

This course examines the management principles and theory to address the basic nature of managing interior architecture projects. The course content provides the opportunity to develop awareness about management to ensure on time and on budget project delivery. Students gain knowledge and experience in identifying techniques of quantities, material specifications, cost estimates and time lines preparation required for interior design projects. Issues such as project delivery systems, quality control and assurance, project funding and cash flow are also addressed keeping in view initiating, planning, executing, and operating/maintaining the design and construction of projects.

### **INAR 521-Research and Programming**

This course forms an integral part of the final capstone project done in the fifth year. Students are required to undertake research, documentation, information analysis, precedent study, and finally develop ideas and concepts related to interior architecture. Students will choose a research area and present the justification and scope of the project that comes out of this research. Students are responsible for the development of their research under the direction of a faculty advisor who has expertise matches with the research chosen by the student.

## ISLM 251-The Economic System in Islam

This course is designed to emphasise the interrelated dynamics of Islamic jurisprudence and economic system. Ande will cover the basic theories of economy, related laws, and globalisation, and compare it with Islamic economic system. Issues such as the public and private property, economic freedom, distribution of wealth, consumption and spending, economic policies, business contracts, financial markets, banking and economic development will be compared to Islamic economic system through selecting and undertaking appropriate and relevant case studies. The goal of this course is to give students a sufficient understanding of the nature, emergence, development, features and principles of the Islamic economic system. Students will memorise the 28<sup>th</sup> part of the Holy Quran.

## INAR 502-Interior Architecture Design X (Graduation Project)

The final phase of Bachelor Interior Architecture culminates in a comprehensive design project which represents the breadth and depth of students' work. They continue the design research phase of an approved project that was initiated in Research and Programming (INAR-521) course in the previous semester. Students complete the design under the guidance of a studio professor. This course focuses on the completion of a comprehensive research project, for which initial interior proposal, selected solutions and finalized design strategies based on the client needs and user requirements are developed for the physical realisation of the project. The project demonstrates integrated approach towards interior design preparation while meeting industry standards (accepted technical and professional level), functional space planning and design, code of practice requirements, and material and technical specifications for civil, HVAC, plumbing and electrical components of the project. A committee of specialised professors and external experts will judge the design project.

---

## **INAR 512-Professional Practice**

This course is an overview of the standard business principles, procedures, ethics and responsibilities commonly associated with the professional practice of interior design. Students will study various steps of establishing a design practice, ethical practices, professional development, legal liabilities, contracts and their administration, and issues related to licensing and certification. The management of a typical interior design practice will be studied, including bidding procedures for project acquisition, writing proposals, cost analysis and control, time liabilities, construction schedules and documents, specifications and project administration. The course approach will involve field trips where students survey interior Architecture offices and meet those operating at managerial level.

## **ISLM 252-The Social and Political System in Islam**

This course is an exploration of the social system proposed by Islam. Students will explore the social concepts of an individual self, family, its members' and their rights, marital relations, women's rights, social system, polygamy, inheritance, veil, divorce, and social cohesion. This course also discusses the foundation and evolution process of the Islamic political system, wherein students will explore its features and authority. Emphasis is placed on the Islamic principles of justice, equality, consultation and human rights. The implementation of Islam in the Kingdom of Saudi Arabia, the basic system for the rule, consultation, justice and education will be studied in-depth. In addition, students will memorize the 27th part of the Holy Quran.

## ELECTIVE COURSES

### INAR 550-Hand Crafts

This course introduces the various types and techniques related to handicraft. Students will learn the materials, means and applications of art and design to be able to create a more accurate perception and representation of an idea and an artefact. Emphasis is placed on the analysis of production, reproduction and marketing of traditional handicrafts. Students will also explore the concepts and importance of recycling in art and using recycled materials as media for innovative projects. The course will involve project work, workshops and lectures.

### INAR 551-Architectural Photography

This course focuses on students' ability to express their point of view creatively through photography. Students learn to 'see' photographically by exploring the basic operation of an SLR/DSLR camera, composition, camera controls, techniques, and aesthetics of photography with special attention to angles, exposure, lighting, colour and basic image enhancement. Focusing on the rules of photography and application to architectural and interior composition such as time composition, rule of third and shadows, students will learn the different types of formats for photography, appropriate lenses, camera bodies, and accessories.

### INAR 552- Art Appreciation

This course introduces the students to the basic concepts of visual arts and famous painters. The first half of the course deals with the nature and evaluation of art, the processes, subjects and materials of art. The course provides in-depth studies for the formal elements of design at a wide variety of both two and three-dimensional art. The course develops a student's appreciation for the visual art around the world in its cultural setting from the prehistoric to contemporary times. Emphasis will be placed on Arab art.



---

## **INAR 527-Painting**

This course is designed to give students an elementary understanding of the concepts, themes, techniques and materials used in the creation of paintings. Students are encouraged to explore the historical perspective of painting and will be exposing themselves to the traditional and modern developments in this art form. Visual aspects such as canvas composition, division of space, rhythm, texture, tonal gradation, harmony, expressive value of line, and contrast of colour are important areas that are covered in the course. The student will achieve this by making paintings using various media such as acrylic, ink, water colour, and oil paints.

## **INAR 554-Islamic Geometrical Pattern and Motifs**

This course is an introduction to geometric design in Islamic Art and the principles of Islamic patterns and motifs. Course content provides for the understanding of the role of sacred geometry and its origins, different systems of proportion, and integration of pattern within architectural forms. The course will explore different Muslim countries where Islamic motifs, pattern and geometry are prominently featured in interior and exterior spaces. Students will examine the principles, forms and historical contexts of freehand biomorphic design (also known as Arabesque) and learn how to integrate these designs into geometric patterns. Students will also explore the language of symmetry in Islamic art, which is central to Islamic artistic expression.

## **INAR 555-Accessories Elements in Interior**

This course is an exploration of accessories of different types used in interior spaces. The course deals with the principles of accessory design in interior environments catering to the user requirements and occupational performance within the private and public spaces. Students will be introduced to methods of enhancing accessories and the related elements used in interior design. There is an emphasis on the evaluation, organisation and arrangement of accessory elements, sizing and aesthetic values. Students will be asked to develop uniformity in accessories for a given space, so that a coherent spatial experience and ambiance is achieved that shapes the final visual impression.

### **INAR 556-Independent Studies in Interior Art & Design**

This course encourages students to broaden their perspective of interior art and design by selecting a topic of their own choice. Emphasis is placed on students' ability to work independently and research areas that are more in line with his temperament, on-going assignments, and future plans. Students will have the freedom to choose topics within the context of interior art and architecture selecting projects that are within and outside Saudi Arabia. Course content may include individual discussions with the specified teacher, research methods, field trips, and essay writing. A major stress in this course will be the students' ability to write scientific papers and present them in local or international seminars and conferences.

### **INAR 557-Special Topics in Interior Design**

This course introduces current trends, debates and developments in the fundamental principles of contemporary interior architecture and design composition, with particular focus on global modern interior architecture and its effect on a given locality. The course also discusses the influence and impact of the electronic media on the transformation of modern interior spaces and the implications for future development. Study of Saudi Arabian context is a special emphasis while exploring interior architectural theory and technology.

### **INAR 560-Contemporary Furniture**

This course focuses on the knowledge, identification and classification of materials and their characteristics for the production of contemporary furniture. Course includes critical evaluation of furniture and their styles through the different ages. There is an emphasis on the study of furniture designers, styles, materials, ornaments, and techniques as well as the exploration of the basic function and design of contemporary furniture. Students will follow the development of conceptual designs in relation to human factors such as anthropometry and ergonomics. The course includes historic research, the analysis and specification of materials and necessary processes from concept to fabrication, cost estimation, and product launch.

---

## **INAR 561-Graphics in Interior Design**

This course is an in-depth approach to the five main branches of design where graphics feature predominantly. These are signage design, graphic design, industrial design, and graphics in visual and fine arts. Signage design is a special focus where students demonstrate an understanding of its elements in commercial, industrial and residential buildings, thus being able to design signs for way finding and circulation for functional and other contemporary uses of graphic design such as digital and online marketing.

## **INAR 562-Textile Design and Upholstery**

This course examines the textile classifications, structures and processes of weaving fibre and achieving a desired textile finish, and then selection these textiles for given interior purposes. Emphasis is placed on the different techniques of printing from collage, linoleum, stencilling, woodcut, silkscreen and monotype. Students gain knowledge and experience in selecting necessary tools for each technique to produce artistic objects for specific uses in interiors. Students will use computer applications to design upholstery suitable for those uses.

## **INAR 564-Exhibition Design**

This course focuses on the different types of exhibition designs from retail to commercial as a collaborative process. Students will integrate different disciplines through the process of developing an exhibition, from conception to the physical layout. The course includes exploring a wide range of technologies and techniques with emphasis on audio-visual engineering, digital media, lighting and interior design.

### **INAR-531 Interior Landscape**

This course is about landscape design for indoor environments. The course introduces ecology and plant knowledge for the landscape in interiors. Course content covers landscapes principles and themes, indoor plants, and other landscape features used in interior spaces. The ideas of form, size, colour, texture, other plants attributes and design solutions are some of the key focus areas. Students will examine landscape construction in interior spaces, sustainability concepts in landscaping, and landscape management and maintenance.

### **INAR 573-Advance Computer Application in Interior Design**

This course introduces computer graphics and computer usage related to the design profession. Emphasis is placed on plotting, drafting and modelling 2-D and 3-D drawings using computer software. Students will explore the principles of interactive software for computer rendering. Through computer aided design projects, students will become familiar with the applications of computer graphics and computer aided designs. Course content provides the opportunity to export digital AutoCAD drawings to industry-standard software packages such as CAS and 3D Studio Max, and produce various outputs in 2-D and 3-D

---

## EDUCATIONAL RESOURCES

The Department of Interior Architecture shares the College of Architecture and Planning with the following well-equipped facilities to meet the academic, research and consultancy purposes for students and faculties as well as the professional needs of the government and private organizations along with the community services.

### Materials And Finishes Lab

Samples of finishes and interior materials are exhibited in this lab, with collaboration of commercial finishing brands. This helps the students to distinguish different materials in reference to color and texture. This lab will be heavily used for the purposes of the design studio.

### Model Making Workshop

A huge model making workshop is established which has laser cutters and 3D printers. It has a variety of model making materials like acrylic, MDF wood, and Balsa, etc...



Laser Cutters



3D Printers

## Library

The Deanship of Library Affairs at the IAU has a distinguished collection of both printed and electronic resources to support faculty, researchers, undergraduate and graduate students. This is in line with both the vision and mission of the Deanship of Library Affairs in its endeavor to fulfill the principles of the collection development policy in order to support all university programs and research.

Here one can find the academic materials that will support all learning endeavors by utilizing the following tools:

### E-Resources:

These resources will direct the users to the IAU library E-Resources Portal where they can search all electronic databases that IAU has subscribed to.

### Summon:

This federated search engine will help users simultaneously search all printed and electronic resources at the libraries of IAU. Abstracts or the full text of articles and E-books can be viewed. Summon can suggest the most relevant databases that suit the researcher's needs.



### Library Catalog-OPAC:

This helps user find their resources from books and E-books with a link for full-text display.

### Institutional Repository:

This is an effective tool for searching the publications of IAU's faculty, including theses and research papers published in both international and regional journals.



---

## STUDENT FACILITIES

### Student Housing

The students joining from other provinces and cities are offered a high-quality student housing in-campus. It has a central mosque, cafeterias, grocery stores, and a gas station that is in development. It includes:



The students joining from other provinces and cities are offered a high-quality student housing in-campus. It has a central mosque, cafeterias, grocery stores, and a gas station that is in development.

## Additional Facilities

1. 24/7 Professional supervisors from The Student Housing Administration
2. Study rooms inside the housing building
3. A library for reading and studying
4. Transportation from housing to colleges and back to housing
5. A specialized maintenance unit
6. Activity rooms
7. Gyms
8. Break rooms
9. Mosque
10. Restaurants, cafeteria, and a 24/7 supermarket
11. Rooms with accessibility for handicapped





---

## ATMS

There are several ATM machines around the campus, and a Local Bank full branch near the housing.

## Gym

As part of the Sports Arena, the gym is a very advanced facility that offers treadmills, weights, and other workout equipment. It also features a large swimming pool that is always open to students and teachers.

## Nutrition Department

It is the function of the departments of the Deanship of Student Affairs and supervising the food services that are provided on university events and student activities. The administration is keen to ensure that the health care is at a healthy and nutritional level of high quality. The department provides the following services:

1. **Restaurants:** (Male Restaurant - Female Restaurant) Three meals are served daily (breakfast - lunch - dinner) in the university restaurants on weekdays.
2. **“Cafeterias”:** follow up the work of “cafeterias” in all university faculties and departments.
3. **Food services for student activities:** The Department participates in providing food service to support the success of student activities.





---

## **FURTHER INFORMATION**

Department of Interior Architecture  
College of Architecture and Planning  
Imam Abdulrahman bin Faisal University  
P.O. Box 2397, Dammam 31451, Saudi Arabia  
E-mail: [arch@iau.edu.sa](mailto:arch@iau.edu.sa)

### **Produced By:**

**Handbooks Committee:** Yazeed Alshiddi, Ahmad Albalawi.

### **Further Assistance:**

**Dr. Adel Bouregh**, Chairman of Interior Architecture dept.  
**Mr. Naji Akbar**, Quality Coordinator in Interior Architecture dept.  
**Eng. Yazeed Alshiddi**, TA in Interior Architecture dept.

<http://www.iau.edu.sa>

