

جامعة الأمير مقرن بن عبد العزيز
University of Prince Mugrin

Program Template

University of Prince Mugrin (UPM)

Interior Design Department Program Handbook
College of Engineering

Academic Year 2025-2026
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Message from the Dean of the College

Praise be to Allah who taught with the pen, who taught man what he did not know, and peace and blessings be upon our Prophet Muhammad, the most honorable of the prophets and messengers.
I welcome all visitors to the page of the College of Engineering on the website of the University of Prince Muqrin bin Abdulaziz to view the new programs, courses, research possibilities and study laboratories and to become acquainted with the qualified human resources it contains. In addition to being aware of the services it provides to the community by qualifying the distinguished engineers who will contribute to the service of their country with all seriousness and sincerity.
The College currently encompasses four departments: Bachelor of Electrical Engineering; Bachelor of Civil Engineering; Bachelor of Architectural Engineering and Bachelor of Interior Design.
The College includes many laboratories equipped with the latest technologies and modern equipment that help students and researchers in conducting research and studies. Users can also request the services provided by the College electronically, such as three-dimensional printing and the use of laboratories to conduct experiments and research.
The College seeks excellence in academic programs, research, student projects and community service to keep pace with the continuous changes in the local market, which depend on research, creativity, innovation, and entrepreneurship. This contributes to achieving the Kingdom's Vision 2030.

Dean of the College of Engineering
Dr. Mohammed Bin AbdulRahman Al-Mansouri

Message from the Head of the Program

The richness of a region's culture and values is beautifully reflected in its art, architecture, and the spaces people inhabit. These expressions shape how communities grow and thrive, showcasing their ability to meet human needs while embracing progress and change.

The Interior Design Department (INTD) at UPM is committed to providing an exceptional education aligned with international standards and professional interior design practices. Our mission is to graduate designers who possess the knowledge, skills, and ethical awareness necessary to achieve harmony between spiritual and spatial well-being, sustainability, and innovation within the built environment.

In light of the ongoing transformation in Saudi Arabia and the remarkable diversification of its built environment, the department recognizes the vital role of interior design in contributing to societal advancement. Accordingly, the INTD ensures that its students develop strong research capabilities, critical and analytical thinking, and advanced digital design proficiency enabling them to excel in professional practice and to contribute meaningfully to the development of the interior design discipline both locally and globally.

Head of the Interior Design Department
Amal Abdullah Khudiash

Aim of the Handbook

Welcome to the program of Interior Design at UPM. The intent of this handbook is to introduce you to the program, admissions requirements, academic policies and procedures, the faculty members, and our activities in program. We hope that you will find helpful and useful information.

General Information

The University

The University of Prince Mugrin Bin Abdul Aziz (UPM) is a pioneering project of AlBayan Charity Foundation for Education, which was established in 2014 in Al-Madinah Al-Munawwarah (Madinah). Previously, it was called AlBayan Private Non-profit Colleges, then transformed to UPM by the minister's council decree No. 22 dated 09/01/1438H.

UPM is the first and only non-profit private university in Madinah with two campuses to accommodate male and female students. UPM is an emerging and rapidly growing institution of higher education, the campus provides a multicultural environment with the presence of students from more than 30 countries who constitute to the university's diversity and global outlook.

The medium of instruction for all degree programs is in the English language, where students are taught by highly qualified Saudi and international faculty members to provide the highest standards of academic services.

The university offers academic programs through its three colleges: Engineering, Business and Tourism, and Computer and Cyber Sciences, with 12 bachelors-level degree programs. The Preparatory Year Program (PYP) is available to develop students' essential capabilities in English, Mathematics and Computing essentials.

UPM aspires to be one of the leaders in higher education in KSA by leveraging its multiple, internationally benchmarked academic programs that are designed by following international benchmarking criteria with the curriculum of top universities in each field. The Engineering, Computer Sciences and Business Administration programs were developed by the University of Connecticut (UConn) as per the contracted project between the American International Education Services, Ltd., and Al Bayan Foundation for Education. The primary purpose of this project is to assist in applying the highest international standards and the best academic practices while addressing the local needs of Saudi Arabia. UPM policies and organizational structure were provided by UConn as well as the department handbook containing course specifications and syllabi for all classes.

Moreover, to ensure that the university's programs are globally competitive, Al Bayan was keen to establish distinct contacts and associations with international universities such as Connecticut University, Boston University, Texas University, Illinois University, Michigan University, Manchester University, Leeds University, Minnesota University, Cardiff University and Dublin University.

The Campuses

UPM has two campuses housed in Al-Madinah AlMunawwarah; the female campus is located in Mudhainib district - King Abdullah Road and consisting of 26,133 square meters, while the male campus is located in Alaqool district– King Khalid Road and consists of 39,998 square meters. Both campuses can accommodate up to 3,000 students. The campuses include preparatory year building, academic building, laboratories building, university administration building, and a mosque. All buildings are equipped to provide a state-of-the-art learning environment including offices, lecture halls, auditoriums, lounges and a student union, libraries, gym, and cafeterias.

University Mission

Empowering the individual and the community with excellent educational programs, research and innovation aligned with development priorities, and community services based on effective partnerships.

College Mission

To produce quality academic programs in engineering and related design disciplines, provide a sustainable and productive environment that supports research, innovation, and teaching excellence. Our commitment to being one of the best engineering colleges ensures we meet the requirements of national development and play a leading role in addressing the needs of society.

Program Mission

To graduate committed professionals in Interior Design field, by providing sustainable and creative environment, with academic research exposure, responsive to the interior environment changes and leadership skills to face socio cultural needs

Program Learning Outcomes

Knowledge and Understanding	
K1	Recognize the parameters of all design process through basic sciences, art, historical values, and related design practice
K2	Evaluate the contemporary human behavioral factors and social and cultural contexts in relation to Interior Design thinking strategies.
K3	Explain the significance of laws, codes, and guidelines that affect human experiences and safeguard the sustainability of the natural environment.
Skills	
S1	Demonstrate creative solution in Interior Design through prioritizing human needs, activities, and comfort.
S2	Classify the correct materials, structure, and construction techniques to suit human needs and indoor living comfort.
S3	Use the latest software, technology, charts, and diagram in relation to contemporary interior design professional needs.
S4	Effectively communicate through verbal and nonverbal skills to convince the audience in interior design professional settings
Values, Autonomy, and Responsibility	

V1	Demonstrate professional leadership and teamwork skills while providing interior design services in accordance with the standards of the Construction and Design Society.
V2	Display ethical values in multidisciplinary, collaborative professional building environment situations
V3	Express the completed tasks utilizing continuous improvement processes and relevant technologies, while taking responsibility for the impact of the work as an Interior Design practitioner

University Graduate Attributes

UPM has formed a set of attributes; a list of skills, and characteristics which all students should have had the opportunity to develop during their studying time at the university. UPM graduates will be:

1. Innovative critical thinker entrepreneurs.
2. Committed, responsible leaders.
3. Effective and influential contributors to the Society.
4. Skilled, competent communicators.

Program Educational Objectives

- POE 1: To graduate committed professionals in the field of Interior Design
- POE 2: To provide a sustainable and creative interior and exterior environment.
- POE 3: To support students' growth intellectually with academic research exposure.
- POE 4: To be responsive to the dynamic profession with leadership skills.

The Academic Program as a Profession

- Interior Architect
- Interior Designer
- Graphic Designers
- Architectural Consultant
- Exhibition Designer
- Décor Engineer
- Project Manager
- Draftsman, Architectural
- Surveyor, Quantity
- Lighting, Acoustics and Colors Consultant for buildings, residentials, exhibition and event halls
- University/college instructors and lecturers

Program Admission Criteria

UPM sets admissions criteria to admit qualified students to its colleges. The total registered students in each academic program should not exceed the number recommended by the Deanship of Student Affairs to the University Council.

The admissions selection criteria and process are put in place to ensure the selection of eligible applicants for the academic programs.

Applicants with Saudi high school certificates should have graduated within five years prior to their application. They should have attained a minimum grade of 70%, and a minimum TOEFL score of 500, or an IELTS band score of 5 and above. Moreover, an applicant must score not less than 65% on the General Aptitude Test (Qudrat) and not less than 60% in the General Achievement Test (Tahsili). International High School Certificates should follow the guidelines of the Ministry of Education in Saudi Arabia.

Admission requirements are as follows:

1. Applicants should hold a local or international High School Diploma. With regards to the international diploma equalization, it should meet the following standards:
    a. American Diplomas from International Schools should be stamped by the Ministry of Education, and no specific percentage is required.
    b. British Certificates (IGCSE), according to the Ministry of Education in Saudi Arabia, should be one of the following options:
        - 8 subjects of O Level with a minimum grade of C.
        - 5 subjects of O Level with C + 2 A Level subjects with a minimum of D.
        - 5 subjects of O Level with a minimum of C + 1 A level subject with a minimum of D.

In cases where the applicant has a different kind of diploma to those mentioned above, he/she should contact the UPM Admissions Department for further assistance.

2. High School Diplomas from Saudi Arabia should be with a minimum grade of 70%.
3. Applicants should have maintained a good conduct standard in high school.
4. Applicants should have graduated from high school within five years prior to the application.
5. Applicants should have completed the aptitude test, and no grade is required unless the applicant is applying for the MOHE scholarship.
6. Applicants should pass the English Placement test, level 5, or they should obtain a minimum TOEFL score of 500, or IELTS band 5 and above.
7. Applicants should be in an acceptable state of health.
8. Applicants should not have been suspended from other institutions for any ethical reason.

Admission requirements to Interior Design Program:

The Interior Design Program states the following conditions for students' admission.

- Accept all high school certificate types (scientific and literary).
- Admission occurs once annually before the Fall semester.
- Candidates must complete a placement test evaluating basic drawing, sketching, cognitive, and mathematics skills (It takes place every year before the start of the Fall semester).
- Students must successfully complete the Preparatory Year (PYP) with a minimum GPA of 2.0/4.0 (Open to comparison).
- Students considered passing the PYP, by passing ENGL 004 & MATH 002
- A maximum of 30 students will be admitted annually, based on departmental capacity.
- The final list of accepted students is determined based on a combination of 60% placement test scores and 40% GPA.

Required Documents:

- Completed application form submitted online.
- Original copy of High School Certificate
- Copy of Saudi National ID card for Saudis and valid Iqama for non-Saudis.
- Copy of the result of the aptitude test.
- Medical Report with the required medical tests

- Original copy of TOEFL or IELTS if available.
- If the student is a visiting student, they should provide a verification letter from their university and a letter of confirmation of acceptance for the subject they plan to study.

International Students

University of Prince Mugrin welcomes applications from international students. International applicants who meet all the criteria for admission to the academic programs of the College will be granted admission, subject to availability of space. An assessment of their current academic qualifications and the teaching capabilities of the academic programs will be made before their admissions. Detailed information can be found in the admission and registration policies and regulations manual.

Transfer Students

A student enrolled in a higher education institution may apply for a transfer request for admission to the university in accordance with the general policies for admission and according to the following:

1. Students enrolled in any of the higher education institutions inside or outside the Kingdom that are recognized by the Ministry of Education in the Kingdom may apply for transfer to the university according to the following conditions:
    a. The student must have studied at an accredited college or a university.
    b. He should not be dismissed from the university that he is transferring from for disciplinary reasons.
    c. He should meet the transfer conditions set by the University Council.
    d. The student must have completed at least one semester.
    e. The student must achieve the minimum required for the International English Language Test (IELTS) - Academic Form - or its equivalent in accordance with the university's approved admission policy for each academic year.
    f. The college and major absorptive capacity should allow him in.
2. Faculties determine the credit hours for courses accepted for transfer to the university according to the approved standards and according to the following conditions:
    a. The student must have completed the preparatory year requirements.
    b. The study should be at an accredited college or university.
    c. The courses completed by the student in his previous educational institution may be calculated with a final grade of no less than (C) and above.
    d. All credit hours are changed to semester credit hours.
    e. The course that the student studied outside the university is identical to the one of the courses included in the graduation requirements .In the event of being not identical, it may be considered as an alternative to an elective course by the approval of the Academic Department Council and the College Council.
    f. The equivalency of courses taken by the student in two educational institutions at the same time shall not be accepted.
    g. All credit hours for transfer must meet the academic degree requirements, provided that they do not exceed 40% of the total credit hours for obtaining the degree.
    h. The concerned college is the one that will equalize the courses to be transferred and it shall determine the suitability of the credit hours for transfer to the academic degree.
    i. The grades obtained by the student in the transferred courses are not included in calculating the cumulative average, and a grade of (T) is assigned to them.

Transfer Courses

The University's policy concerning transfer courses is as follows:

1. Courses with credit hours may be transferred from other educational institutions recognized by the Ministry of Education.
2. A student transferred from other educational institutions must study at least 60% of the total credit hours to obtain a degree at the university.
3. The decision of equivalence of the transferred credit hours to the requirements of the academic degree at the bachelor's level is considered a decision of the college.
4. Upon the student's initial admission to the university as a transfer student, he must obtain approval from the concerned college to transfer the completed hours from other educational institutions.
5. The credit hours for courses completed in other educational institutions are calculated if their grades are (C) or higher.
6. The credit hours for the courses are calculated from the completed hours of the student's study plan and are not calculated in the average.

Visiting Students

1. The university may register visiting students.
2. Registration of visiting students depends on the capacity and requirements of the programs.
3. Visiting students must pay the tuition fees and any other fees in advance as announced by the university.
4. The academic record is issued to these students to show the courses in which they registered and the grades they obtained.
5. Visiting students are accepted based on the capacity of the announced courses in the departments.

Tuition for University Academic Programs

There is a comprehensive tuition fee for all students

College	Tuition Fee
Engineering	SR 33,000
Computer and Cyber Sciences	SR 30,000
Business and Tourism	SR 30,000
International Hospitality Management	SR 42,500
Summer Semester	SR 100,000 per hour

Scholarship Program

UPM is keen to support promising and academically outstanding students (both male and female) through full and partial scholarships that fall under university outlined conditions and guidelines. Detailed information related to the types of scholarships offered at the University of Prince Mugrin can be found on the university website.

Academic Information

The policies, procedures, and regulations governing the conduct of UPM students are published in the Student Handbook, Admissions and Registrations Policies and Regulations Manual. Copies are available through the Deanship of Student Affairs. It is the student's responsibility to be aware of these policies.

Grading System

At the end of each semester, the student's performance in each course is evaluated and given a grade using numerical values to indicate the student's overall performance in that course. The numeric value of the course grade is converted to and recorded as a letter value. Below are the final grades for the courses, along with the standard points that are used in calculating the semester and cumulative average.

UPM follows a four-point grading system for calculating grade point averages (GPA). Letter grades have the following numeric equivalent values:

Grade	*Letter Grade*	*Points*	*Numerical*
Exceptional	A+	4.00	95 -100
Excellent	A	3.75	90 -less than 95
Superior	B+	3.50	85 -less than 90
Very Good	B	3.00	80 -less than 85
Above Average	C+	2.50	75 -less than 80
Good	C	2.00	70 -less than 75
High Pass	D+	1.50	65 -less than 70
Pass	D	1.00	60 -less than 65
Fail	F	0	Less than 60

IC	In-complete	A temporary grade may be given at the instructor's discretion when a student is unable to complete required exams or other class work on schedule due to extraordinary circumstances. If an Incomplete grade is agreed upon, the instructor is responsible for entering the "IC" grade in SIS, as well as changing the grade to a final grade when applicable. Incomplete work of the course for a semester must be submitted and cleared within the next semester or the Incomplete will become a letter grade assigned by the faculty member.
IP	In-Progress	"IP" grade is given when the requirements of a research course necessitate more than one semester for completion.
DN	Denied Grade due to Absence	A grade of "DN" indicates that the student was administratively dropped from the course due to excessive absences. No credit is received for the course, and this grade is calculated into the student's grade point average as an F grade.
W	Withdrawal	A grade of "W" indicates that the student withdrew from the course within the specified period, without penalty, and it is not calculated into the CGPA. No credit is received for the course.

The grade distribution for courses is reviewed and approved by the department head and College Dean, to avoid grade inflation.

Grades in the Preparatory Program Courses

The grades obtained by the student in the preparatory year courses are recorded in his academic record, and these grades are not counted in the cumulative average of his university study. The effect of the student's academic status at the university level remains according to what it was during the student's last semester in the Preparatory program.

The student passes the preparatory year when he obtains a cumulative GPA (2.00 out of 4.00) with a good grade(c) in all English and Mathematics courses and obtain a grade of no less than acceptable (D (in the rest of the preparatory year courses. The student starts the first university level, and he has the right to choose any of the majors offered by the University according to the regulations approved by its administration.

Degree Completion and Graduation

A bachelor's degree is awarded to students who have achieved the minimum requirements of credit hours, cumulative grade point average, and other requirements for the program in accordance with the university's applicable regulations and policies.:

1. The credit hours required to obtain a bachelor's degree depend on the student's academic program.
2. The cumulative GPA must not be less than two points (2.00) to obtain a bachelor's degree out of 4.
3. A bachelor's degree will not be awarded to a student if his academic record contains an "incomplete" grade.
4. The student is allowed to register in some additional courses at the university in case he needs to raise his cumulative average to achieve the minimum required for graduation, based on the recommendation of the academic advisor and the approval of the dean.
5. Students should have actually studied 60% of the total academic units as a minimum, of undergraduate courses at the university in order to obtain an academic degree from University of Prince Muqrin bin Abdulaziz. These units should include courses in his major of no less than (25) credits.

Summer Semester

1. The university may organize one or more summer semesters during the academic year.
   - **a.** The maximum duration of the summer semester is eight weeks, not including the final exam period. The courses offered in the summer semester must be equal to those offered in regular semesters in terms of the number of credit hours and the number of teaching hours.
   - **b.** The summer semester course schedule is considered intensive, and the student is not entitled to register for more than (9) credit hours, with the exception of students expected to graduate, who may register for a maximum of (140) credit hours.

2. Courses which may be offered during the summer semester are subject to tuition fees and other fees as determined by the University Council.

3. University students may register for courses with credit hours in other educational institutions recognized by the Ministry of Education during the summer semester. Acceptance and calculation of these hours at the university is subject to the following conditions:
   - **a.** The student must obtain the prior approval from his college to study the summer semester at recognized educational institutions.

b. Courses completed from other educational institutions during the summer semester are counted if their grades are (C) or more.

4. The grades completed in other educational institutions in the summer semester are not included in the calculation of the average (cumulative and semester) at the university.

Summer Training and Internship Program

The course Summer Field Experience is a practical training course (INTD 294 and INTD 394) where INTD 294 is optional for the students during the summer vacation after the completion of 4th semester. The practical training provides students with an opportunity to integrate theory and practice by working in a supervised environment. All students must pass Summer Field Experience II (INTD 394) as graduation requirement. The setup of the training is outlined below.

Setup of the training period:

The college committee arranges student placements in relevant industry for obtaining practical experience. The practical or field placement agreements serve as a contract between the University and the training organization. Each student undertakes full time training for a duration 320 hours of professional field experience in 8 weeks, during the summer semester in organizations that deal with "Interior Design" practical work. The internships offer practical applications of theoretical and practical studies on Interior Design Experience. The supervisor at the workplace is responsible for guiding and assigning tasks to the student as well as reporting the student's progress to the faculty advisor at the Interior Design Department. The general guidelines about the types of outcomes students are required to produce are provided by the college to the supervisor at the workplace. Upon the completion of practical experience in the industry, each student is required to submit technical reports to both the on-site supervisor and the faculty advisor and to give an oral presentation.

Work Ethics

UPM is committed to the exercise the highest standards of behavior, and adherence to principles of ethical and moral integrity. These commitments are central to the University's success as an academic institution for all departments including Interior Design Department, whose primary focus is to share knowledge, teach lifelong learning skills, and reinforce moral codes in students in accordance with the institutional vision and mission, and Islamic tradition. The purpose of the Faculty Code of Ethics is to uphold and promote the expected standards of behavior of faculty, and the ethical and moral integrity of the University. All members of the Interior Design Department and University of Prince Muqrin in general, academic community are expected to maintain high standards of academic integrity, professionalism, and interpersonal relationships.

Labs and Studios

The Department owns its drawing labs for design studios, model making lab, CAD computer labs and furnishing textiles and materials lab. Classrooms are furnished with smart boards and projectors to fit the needs of contemporary learning environment.

Preparation Year Program

The preparatory year program serves the purpose of minimizing the gap between secondary and university education. This program enables our students to broaden the horizons of their learning and prospects to develop their creative and analytical approach. Our comprehensive program is designed to offer a perfect combination of English language and different scientific subjects.

The preparatory year program at University of Prince Mugrin is designed to bridge the large gap between the general school education and the university level.

Our Prep-Year program is the gateway through which new students enter in the university and is dedicated to students' need which promote both the necessary capacities for life-long learning and the knowledge base that is transferable across different academic disciplines and vocational contexts.

The program is committed to providing students with the opportunity to enhance their ability to think critically, develop their communication and mathematical skills, stimulate their capacities for creative, innovative thinking, and enrich their knowledge of the wider social, cultural, and natural worlds in which they will live and work

General Studies Department

The Department of General Studies is one of the first educational departments to be in contact with the newly enrolled students at the University of Prince Mugrin. Our mission is to provide students with knowledge and skills in mathematics and applied physical sciences that will enable them to cope with the challenges of their specialization courses. This target is achieved by bridging the gap between students' secondary school education and professional degree programs through a supportive learning environment.

English Language Department

The English Language Department at the University of Prince Mugrin endeavors to provide students with a supportive and dynamic learning environment which aims to foster a passion and enthusiasm for learning through outstanding educational practices. The ELD is committed to providing high-quality intensive English language instruction to students in order for them to develop as independent critical thinkers and enhance their English language skills, so that they can successfully study and thrive at the undergraduate level and beyond.

Bachelor's Degree Requirements

Students are required to have a scientific high school certificate before embarking on the program. Before entering the INTD program, students should complete the Prep Year program (PYP). A student may waive the PYP upon achieving the required levels in English, Mathematics, and Computer Skills via placement tests. During the PYP, students take two mathematics courses of 4 credits each. Besides this, in their PYP, students should successfully complete the English course requirements (Level 5 of the PYP). Those who achieve an IELTS score of 5.0 (or equivalent of TOEFL score), prior to the end of the academic year, may be considered early admission into the freshmen academic program at that point of time. Students are also required to pass the course, 'Preparatory Year Computing' in the PYP.

Plan of Study for the Academic Program

INTD Study Plan - Four Years Study Plan

First Year: First Semester (Freshmen)					First Year: Second Semester (Freshmen)				
Course code	Course Title	Credit Hours	Requisite		Course code	Course Title	Credit Hours	Requisite	
			Pre-	Co-				Pre-	Co-
INTD 101	Drawing I	3			INTD 102	Drawing II	3	INTD 101	
INTD 111	Basic Design Studio I	4			INTD 112	Basic Design Studio II	4	INTD 111	
INTD 121	History of Architecture I	2			INTD 122	History of Architecture II	2	INTD 121	
MATH 121	Applied Mathematics for Architecture	3	MATH 002		PHYS 122	Applied Physics for Architecture	3	MATH 121	
ENGL 101	First Year Composition	3	ENGL 005		ENGL 102	Introduction to Report Writing	3	ENGL 101	
GHAL xxx	Humanities, Arts and Languages Elective	3			GDMC xxx	Diversity and Multiculturalism Elective	3		
	Total	**18**				**Total**	**18**		
Second Year: First Semester (Sophomore)					**Second Year: Second Semester (Sophomore)**				
INTD 201	CAD Applications	2	INTD102		INTD 202	Advanced CAD & Digital Design	2	INTD 201	
INTD 211	Design Studio I: Residential	4	INTD 112		INTD 212	Design Studio II: Office Interiors	4	INTD 211	
INTD 221	History of Interior Design	2	INTD 122		INTD 222	Architecture & Heritage in Saudi Arabia	2	INTD 221	
INTD 223	Color Theory	2			INTD 232	Model-Making Techniques	2	INTD 201	
INTD 241	Construction, Systems & Technology I	3			INTD 242	Construction, Systems & Technology II	3	INTD 241	
INTD 271	Space Planning, Programming & Building Regulation	2	INTD 112		GIAS 101	Islamic Culture	3		
	Total	**15**				**Total**	**16**		
Summer Field Experience I (Optional)			INTD 294		1	Credit			
Third Year: First Semester (Junior)					**Third Year: Second Semester (Junior)**				
INTD 311	Design studio III: Commercial	4	INTD 212		INTD 312	Design studio IV: Hospitality	4	INTD 311	
INTD 321	Behavior Factors in Interior Design	3			INTD 342	Detailing & Construction Documents	3	INTD 242	
INTD 331	Portfolio Presentation: Methods and Media	2			INTD 344	Interior Lighting Design	2	INTD 211	
INTD 351	Furniture Design	3	INTD 201		INTD 352	Finishing Materials & Textiles	2	INTD 351	
INTD 361	Environmental Design Principles & Sustainability	3			INTD 4xx	Professional Elective I	3		
ENGL 201	Technical Writing	3	ENGL 102		GIAS 102	Arabic Language Skills	3		
	Total	**18**				**Total**	**17**		
Summer Field Experience II			INTD 394		3	Credits			
Fourth Year: First Semester (Senior)					**Fourth Year: Second Semester (Senior)**				
INTD 411	Design Studio V: Specific Buildings	4	INTD 312		INTD 442	Contracts, Specifications & Quantity Surveying	2	INTD 342	
INTD 491	Capstone Project I	2	Senior Status**>= 98		INTD 472	Project Management & Professional Practices	3	Senior Status**	
INTD 4xx	Professional Elective II	3			INTD 492	Capstone Project II	5	INTD 491	
INTD 4xx	Professional Elective III	3			XXXX xxx	Free Elective	3		
GSOS xxx	Social Sciences Elective	3			GIAS xxx	Islamic Studies Elective	3		
	Total	**15**				**Total**	**16**		
Total Credit Hours Required					**136**				

Course Descriptions

INTD101 – Drawing I	This course provides students with the skills required to start translating their design to drawings using manual techniques. It is an introduction to freehand drawing techniques emphasizing online, value, and texture using still life objects and furniture. Drawing I is a foundational course that is essential in learning how to record visual facts of the environment is a valuable tool of communication. This course gives the students the opportunity to communicate with the public using representational imagery Having knowledge of basic tools for objective representation will provide students with confidence in drawing a variety of subject matter. This course will focus on learning a structural approach to drawing, students learn to visualize and record important structural elements within various forms.
INTD 111 – Basic Design studio I:	This course is a project-based course. An introduction to the basic principles of design using 2D- and 3D compositions of basic design elements: point, line, and plane. Addition and subtraction through intersection of these elements and the potential illusive volumes that make space shapes: circle, square and triangle. Design Principles such as symmetry, balance, unity, repetition and rhythm, transformation and datum will help designing process. The course will establish space planning explorations in interior design through movement and circulation; emphasis will be on color theory, textures, and tones. Class assignments will be based on abstract concepts while acquainting student with using different media and presentation techniques
INTD 121 – History of architecture I	This course presents an introduction to architectural and arts roots, contexts, and settlement forms from the prehistoric beginnings to Middle Eastern and North African civilizations of the Nile Valley, Mesopotamia, Phoenicia, and Crete, and to the Classical civilizations of Greece and Rome. It also deals with Byzantine and Early Christian architecture; evolution of western architecture and art: Romanesque, Gothic. Students gain an appreciation of these cultures and an understanding of their historic, socio-economic, political, religious, and scientific effects on the evolution of architecture and city form. The course reviews also the development of architecture in the Islamic context. It discusses examples of works from the Umayyad, Abbasid, Mamluk, Ottoman periods; it also discusses the role of Islamic beliefs, ideas, and myths, together with the great variety of the inhabitants in the evolution of city form, and architecture.
INTD 102 – Drawing II	The course provides students with basic theories and principles of two main topics. First, it provides the students with the basic knowledge of perspective drawing and shading projection with reference to building applications and components. It also introduces students to gain knowledge, skills, and resources necessary to related architectural presentation. Secondly, it provides students with the second part of basics of free hand sketching techniques and methods. It gives students perspectives of observation; perception of solids and voids in space; objective recording of three-dimensional form into flat surface representing a two-dimensional visual frame by using color drawing with different techniques and methods. Advanced applications will be explored.

INTD 112 – Basic Design studio II:	This course is a project-based course; it focuses on design methods and processes, which require understanding spatial analysis and its relation to programming. It builds up skills towards synthesizing spatial arrangements, relationships, and typologies using experiential expression tools of geometry, order, and structure. Students will be exposed to hypothetical and real sites. Students will be required to use self-expression to explore their understanding of problem solving and to demonstrate their abilities to go from abstract to contextual order. The course will establish advanced space explorations through advanced movement and circulation in buildings
INTD 122 – History of architecture II	This course continues the first part of architecture history in INTD 121. It covers the Renaissance Baroque Architecture. It covers also modern architecture and city evolution from the mid-eighteenth century, i.e., from the Enlightenment and the Industrial Revolution to the 1960s. This course introduces also contemporary architecture: current trends and experimental studios as Post-Modernity, Deconstruction, Phenomenology, Figuration, Grotesque, Un-Volumetric, Sustainability, coming back to the city, and conservation movement as notions of cultural change where architecture exceeds design. It presents contemporary schools of thoughts, criticism, and experimentation in architecture while emphasizing the physical, socio-political, and cultural forces and their impact on the evolution of architecture and city form. It covers also the modern and contemporary Islamic architecture in both Arab and Islamic world.
INTD 201 –CAD Applications	This course introduces students to Advanced visual communication, computer drafting and presentation techniques, it helps students understand the commands and features of AutoCAD. This comprehensive hands-on workshop covers the basic 2D and 3D commands necessary to construct 3D objects and interiors accompanied the universal basic AutoCAD software and Adobe Photoshop.
INTD 211 –Design studio I: Residential	This course focuses on problem solving in design process and its application in residential and apply theoretical knowledge and technical skills to their design solutions as they work on a variety of professionally relevant residential interiors design. Additionally, students provide their design through humane, analytical, and applied studies, and proposing design solutions that reflect various modern trends and their application in various residential projects, considering, the foundations of unified design, sustainability, affordable houses/ Multi generation houses/market rates/ public houses economists city code and creating design solutions suitable to the project requirements.
INTD 221 – History of Interior Design I	This course will provide students with an overview of interior design and decoration history from ancient times to current day, with a particular focus on Islamic interiors. Movements in interior design, arts, furniture, and their philosophy will be explored as a means to interpreting and applying their relevance to the contemporary practice of the interior designer. Student will investigate and critically analyze socio-cultural, political, economic, and aesthetic considerations and their influences.
INTD 223 – Color Theory:	This course concentrates on the study of color theory and color schemes for interiors. Psychological and practical influences affecting the choice of color will be covered. Students will research and experiment color schemes, color effects, color trends, psychology, and physiology of color effects over the different types of interiors and spaces.

INTD 241– Construction Systems and Technology I	Construction, Systems, and Technology I is a foundational course for all undergraduate Interior Design Engineering programs. It serves as the introductory course in the in Construction, Systems, and Technology I, focusing on the basic principles of construction elements and techniques.
INTD 202–Advanced CAD and Digital Design	Advanced CAD and Digital Design is a follow-up course that offers an opportunity to extend the previous knowledge of Revit, Building Information Modeling (BIM), program. This course is a project-oriented course that navigates the student through the process of creating a three-dimensional architectural project along with finishing and rendering which will offer the student a skill of utilizing the BIM and 3D digital modeling starting from planning and design, to construction and operations, to present it well.
INTD 212 – Design studio II: Office Interiors	This course focuses on studying and analyzing design problems to create the interior space for different spaces in office building through humane, field, analytical and applied studies, and proposing design solutions that reflect various modern trends and their application in various retail projects, taking into account the foundations of unified design, visual merchandising study, planogram, sustainability, safety systems in public places, and creating design solutions suitable to the project requirements.
INTD 222 – Architecture and Heritage in Saudi Arabia	This course is an introduction to the Interior Architecture Heritage of Saudi Arabia. It explores the traditional home environment, culture, and social aspects. The interior architecture heritage in Saudi Arabia will be analyzed comprehensively though lectures, multimedia presentations, field trips and conducting projects. Through these activities, students will explore the local heritage, its function, meaning and ornamentation of physical forms. The course will allow the students to learn important elements related to the function, material, construction methods, furniture and interior personal belongings, human factors.
INTD 232 – Model-Making Techniques	The course is structured to provide students with a good introduction to the tools and materials. Students will study the process of 3D visualization for interior environments and develop models for all stages of the design process. Conceptual models, sketch/working models, structural models and detailed final presentation models will be explored. A global approach to digital modeling and corresponding software (CNC router, Laser cutter, 3D printer) should be covered in order to inform students on affordable and up-to-date means of producing scale models and prototypes of a physical element or product.
INTD 242 – Construction Systems and Technology II	This course covers construction techniques and finishing materials, including but not limited to tiling, flooring, carpet construction and quality, wood paneling, partitions, paints, and other essential construction components such as door hardware, door materials, lighting fixtures, and air conditioning outlets. Likewise, it explores advanced electrical plans and ceiling designs. Students will be introduced to building engineering systems and will study their impact on interior space design. Additionally, the course will enhance students' skills in reading and writing construction system working documents.
INTD 311 – Design studio III: Commercial	This course focuses on studying and analyzing design problems to create the interior space for different retail spaces in Commercial building through humane, field, analytical and applied studies, and proposing design solutions that reflect various modern trends and their application in various retail projects,

	taking into account the foundations of unified design, visual merchandising study, planogram, sustainability, safety systems in public places, and creating design solutions suitable to the project requirements.
INTD 321– Behavior Factors in Interior Design	This course is intended to approach the social and human behaviors inside the built space from an integrated environmental point of view. Environment that includes the surrounding built environment, the natural environment and the human one can directly or indirectly affect the feelings, health and relationships of its users. The built environment comprises surrounding forms and their uses, materials and colors, the natural environment comprises landscape, interior plants, domestic animals, lights and temperature and human environment comprises household co-users and neighbors and is also meant by cultural ethics, values, and symbols that all have to be taken into consideration in their interaction with space users' behaviors.
INTD 331 – Portfolio Presentation: Methods and Media:	Building a professional portfolio requires the integration of knowledge, technology, and skills. In this course, students could demonstrate a culmination of their professional development through self-directed projects. Exercises in critical analysis, creative problem solving, and presentation skills further enhance their abilities. The student also learns how to build their visual identity which include logos and branding; to take the portfolio more professionally. The software's are going to learn through all the course is Adobe photoshop and Adobe Illustrator and InDesign.
INTD 351–Furniture Design	The course covers the process of selecting and furniture design, taking into account human factors, safety and durability. It covers elements of form, function and aesthetics in furniture, materials used, and the manufacturing methods and techniques, accessories for furniture, and fixed and mobile furniture. The course also includes an introduction to textiles and upholstery used in the manufacture of furniture and their properties and visual quality.
INTD 361– Environmental Design Principles & Sustainability	This course will give to students a first approach to the concept of sustainability which is the capability of endurance of systems and processes, with emphasis on socio-ecological process that can conduct to healthy ecosystems and environments. Applied to interior environments, sustainability will be seen in its human, social, natural and economic dimensions as factor and consequence of outlasting successful design. The impact of openings, colors, natural materials and various artifacts on inhabitants' feelings and behaviors, the effects of interior layout on users and their mutual and familial relationships, the way natural lighting, sun and green areas can change interior space appearance… are all aspects that should be covered in addition to how the socio-cultural and economic situation of inhabitants reflects on their living space
INTD 271 –Space planning, Programming, and Building Regulation	This course is a theory-based course of the Process of designing an environment beginning with program analysis and moving to the synthesis of information resulting in a comprehensive space plan and support documentation. The process guides students through information gathering and organization. Research and application of building and fire codes, universal design concepts (including ADA standards) and human factors relative to the designed environment address health, safety, and welfare issues.
INTD 312 –Design studio IV: Hospitality	Design of spaces for different hospitality spaces such as hotels/ resorts, galleries, restaurants, and entertainment lounges in tourism spaces through humane, field,

	analytical and applied studies, and proposing design solutions that reflect various modern trends and their application in various Hospitality projects, considering unified design, technology and sustainability techniques, safety systems in public places, and creating design solutions suitable to the project requirements.
INTD 342– Detailing & Construction Documents	This course examining building practices, techniques, systems, assemblies, and materials used in the construction of residential and small commercial buildings. Students work with the detailing and production of "working drawings" of a small project. focusing on often termed and using common industry terminology. Additionally, learn the implications and effect that zoning, and code regulations have on the building.
INTD 344 – Interior Lighting Design	This course teaching students designing with lighting and introducing a guide to lighting design. Considering the plan, a lighting scheme, lighting calculate, position fittings and create the desired mood within a space. also, creating mood boards and sketches which develop a range of lighting solutions and lighting ideas in response to industry style briefs. Producing a lighting plan featuring various types of lighting and specify the fittings required as you design a scheme for a specific space
INTD 352 –Finishing Materials and Textiles	This course will help students to define the importance of textiles in the design process of interiors. Students explore natural and manufactured fibers. Topics include structure, production, uses, and characteristics. Thus, the course enables students to design and make quality end interiors using fabrics and a range of different processes. The course focusses also on the textile industry and its relationship with the home furnishings markets, contemporary trends in textile and interior design, and possible futures of textile design
INTD 411– Design Studio V: Specific Buildings	The course will be conducted primarily as a design studio with maximum emphasis given to individual student attention from the instructor, supplemented by guest critics, student presentations, and group discussion. Each student is expected to participate actively in each session by asking and answering questions, exploring solutions by sketching, discussing notes, concepts, and ideas in an informal manner, and respectfully critiquing his/her own work and that of other members of the class. Students are expected to independently consult book, magazines, and other resources for information and assistance as required on an individual basis. Reading assignments will be given to everyone based upon the student's particular needs and are expected to be completed in a timely manner. Sources will include recommended texts, periodicals, and the Internet and library resources
INTD 491 – Capstone Project I	The purpose of the Capstone Project is for the students to apply theoretical / practical knowledge acquired during the studying years of the program to a project involving actual data in a realistic setting. During the project, students engage in the entire process of solving a real-world data science project, from collecting and processing actual data to applying suitable and appropriate analytic methods to the design. Both the problem statements for the project assignments and the datasets originate from real-world domains like those that students might typically encounter within industry, government, non-governmental organizations (NGOs), or academic research
INTD 442 – Contracts, Specifications and Quantity Surveying	The course introduces the basic principles of the interior designer's profession and interior design office systems. In addition, it teaches students on official bodies organized for the profession of interior designer. Educating students regarding contracts, organization, administration, and legal issues. Considering

	the designer's ethics. It teaches how to review and develop personal papers and records. It also defines how to prepare project documents such as specifications and cost estimates using software. Also, know the bidding and the awarding of tenders، the knowledge of administrative matters, such as the duration and cost of construction، contract management, and follow-up work supervision and work control and schedule.
INTD 472 –Project Management& Professional Practices	This course brings the students to view the operation of an interior architectural practice. Topics include the licensure process, organizational structures of Interior Design firms, ethics of the work team, office business development, compensation, contracts, and insurance. The course also addresses professional issues spanning the whole process of a project. This course provides students with tools to work as effective members of project teams. The course focuses also on three key areas: team building, effective professional communication skills, Interior Design office project, and time management.
INTD 492 – Capstone Project II	The course is a follow-up course that offers an opportunity to extend the previous knowledge of Capstone Project by transferring the Students research into design project. considering applying theoretical / practical knowledge acquired during the studying years of the program to a project involving actual data in a realistic setting and find a problem and provide solution through design. Both the problem statements for the project assignments and the datasets originate from real-world domains like those that students might typically encounter within industry, government, non-governmental organizations (NGOs), or academic research
MATH 121- Applied Mathematics for Architecture	This course is specially designed for architecture and interior architecture students. It covers selected topics in basic algebra, geometry; solving equations: linear and quadratic; trigonometry: laws of cosines and sines; vectors; and analytic geometry
PHYS 122- Applied Physics for Architecture	It is a basic course of physics fundamental laws and principles with emphasis on the application of physical principles to the problems of architecture and interior architecture. It covers several topics as mechanics and dynamics; work, energy and power; electrostatics and electricity; temperature, heat transfer and laws of thermodynamics; light; Acoustics. The course is structured based on soft- numerical teaching methods. The course material will be presented in lectures (2 hrs./week). Problem solving techniques will be shown in tutorials (1 hr./ week). The understanding of theoretical concepts will further be strengthened by laboratory work at a rate of (2 hrs/ week)

Faculty Members of the Program

- **Khudiash, Amal**, M.A., Interior Design, Marymount University MU, USA, 2019. BSc in Interior Design and Furniture, King Abdul-Aziz University KAU, Saudi Arabia 2013

- **Alhamed, Futoon** M.A., Interior Design, Lawrence Technological University, U.S.A, 2016. B.A., Home Economics, and Art, Tibah University, Medinah, 2008.

- **Al Sharef, Alaa Ali**, Master of Sciences in Interior Architecture, 2016 Chatham university Pittsburgh, PA, USA, BA in Interior Design apartment, 2010 King Abdul-Aziz University at Jeddah

- **Fatani, Alzahraa**, M.A., Interior Design, Marymount University, U.S.A., 2021. B.A., Interior and Furniture Design, King Abdulaziz University, Jeddah, 2013.

- **Inas, Ali,** MSc. Construction Management, Nottingham Trent University, UK, 2014. BSc., Architecture, University of Khartoum, Sudan, 2006

- **Muzaffar Ali, PhD Architecture**, Assistant Professor, SPA OP University (2023). M.Arch Architecture Pedagogy and Design, Jamia Millia Islamia, India (2012). B.Arch. Jamia Millia Islamia, India (2010).

- **Bahdad, Ali,** Ph.D. in Sustainable Architecture, School of Housing, Building, and planning, Department of Architecture, Universiti Sains Malaysia (USM), Pulau Pinang, Malaysia, (2021). MSc in Architecture and Building Sciences, Department of Architecture and Building Science, College of Architecture and Planning, King Saud University (KSU). Riyadh, Saudi Arabia, (2016). BSc (Hons) in Architectural Engineering and Environmental Planning, Department of Architecture Engineering and Environmental Planning, College of Engineering and Petroleum, Hadhramaut University (HU), Hadramout, Yemen, (2010).

- **Sonbol, Nahar** M.A., Interior Design, Lawrence Technological University, U.S.A, 2015. B.A., Home Economics and Art, King Abdulaziz University, Jeddah, 2007.

- **Alhazmi, Samah,** BA., Interior Design, Taibah University, (2016). Amal Alrashidi, B.Sc. Interior Design, University of Prince Mugrin, Medinah, Saudi Arabia, 2023.

- **Amal Alrashidi,** B.Sc. Interior Design, University of Prince Mugrin, Medinah, Saudi Arabia, 2023.

- **Almuzaini, Reem Fahad,** BSc. Interior Design, University of Prince Mugrin, College of Engineering, Medina, Saudi Arabia, 2024.