



**Al Ahliyya Amman University  
Faculty of Architecture and Design  
Department of Interior Design  
Course Description**

**1<sup>st</sup>: Faculty Compulsory Requirements: {18} Credit Hours:**

**1021701 Drawing and Painting (1) {3} [2-6]**

The elements and principles of composition through art works achieved in studio or on location or by expressing: concepts, ideas, and creative imaginations; Applications: using dry techniques of (pencils, charcoal, colored pencils, soft pastels), or wet techniques of (water color and acrylic).

***Prerequisite: none***

**1023501 Digital and Traditional Photography {3} [2-6]**

A historical overview of photography: from its beginnings in the nineteenth century to the present; Practical application: camera technology and its aesthetics, images making techniques, applications in studio and on visual concepts in photography and design.

***Prerequisite: 1031102 Design Principles (2)***

**1031101 Design Principles (1) {3} [2-6]**

Basic design principles: design elements, color theory, and two- and three-dimensional compositions; Emphasis on abstract compositions.

***Prerequisite: None***

**1031102 Design Principles (2) {3} [2-6]**

Designing for man: Elaborate study of anthropometrics and ergonomics, human scale, and the mutual man-environment relationship; the mass-space relationship in various exercises that combine the basics of architectural, interior, and graphic design.

***Prerequisite: 1031101 Design Principles (1)***

**1031201 Visual Communication Skills (1) – Architectural Drawing {3} [2-6]**

Various kinds of architectural drawing and drafting: the terms, symbols, and conventions used in such drawings.

***Prerequisite: None***

**1031501 History of Art and Architecture (1) {3} [2-3]**

The history of global art and architecture: Analytical review of the development of art and architecture in the ancient world and the dawn of civilizations in Mesopotamia, the Nile Valley, some of the early civilizations in south and east Asia, and the Classical Greek and Roman civilizations; The major architectural achievements of

each civilization or culture: The relationship between them, with major examples of each.

***Prerequisite: None***

## **2<sup>nd</sup>: Faculty Elective Requirements {3}**

### **1014704 Advanced Studies in Contemporary Art {3}[3-3]**

A critical study of the characteristics of international contemporary art and design: outstanding examples of art and designs from all over the world by prominent designers; Practical application: Students are required to do their own studies and present them in seminars.

***Prerequisite: none***

### **1022305 Aesthetic Culture {3} [3-3]**

Aestheticism; the form and function of the various arts of cultural display and performance; artistic creation processes; methodologies of art appreciation throughout the background of social and historical situation of different civilizations; the elements of art work to develop popular attitudes towards art.

***Prerequisite: none***

### **1023305 Theories of media {3} [3-3]**

The portal in the theories of information: theories and schools of different basic and important to study the mass media and its impact on the consumer, the role played by the newspaper and magazine, radio and television in our society Modern.

***Prerequisite: none***

### **1023607 Digital Animation {3} [2-6]**

Drawing and animation techniques; technology of the art; Applications: through exercises and computer as programs using Flash, applying what he student taught in moving some of the elements when employed in advertising and web pages.

***Prerequisite: 1022601 Computer Graphics (1)***

### **1023608 Multimedia {3} [2-6]**

The principles of multimedia systems and their characteristics: The properties of sound, image and video applications in information technology; Media: media and data, media awareness, media representation, media display, media storage, media and information exchange, multimedia applications, data transfer and geosynchronous Alatzamn; The formulation of audio: MIDI music using jewelers formulation of speech; Photo and graphics: the formulation of images and graphics, image processing; Video and movement: the representation of the video signal, the formulation of computer video, computer-based movement, the languages of

movement, control of movement; Multimedia and text; Data compression: JPEG, MPEG, DVI.

**Prerequisite: none**

**1033207 Computer-Aided Design (1) {3} [2-6]**

The methodology of designing with computers: achieving a balance between architectural thought and the technicalities of computer drawing; Practical application: through a number of simple exercises that deal with the basics of computer drawing programs.

**Prerequisite: 1031201 Visual Communication Skills (1)**

**3<sup>rd</sup>: Department Compulsory Requirements: {60}:**

**1011004 Workshops and Model-Making {3}[2-6]**

Practice of model making in specialized workshops to familiarize students with the various materials and techniques involved in 3D representation of interior design projects.

**Prerequisite: none**

**1012101 Principles of Interior Design {3}[2-6]**

The fundamentals of Interior Design: analysis of interior space, zoning and basics of activity arrangement, circulation, human scale and basics of scale and ; Practical applications: simple activity and basic living spaces.

**Prerequisite: 1031102 Design Principles (2)**

**1012102 Residential Interior Design {3}[2-6]**

This is a continuation of Principles of Interior Design.

The fundamentals of designing interior living spaces and simple or small scale public spaces.

**Prerequisite: 1012101 Principles of Interior Design\_\_**

**1012201 Materials Technology {3}[3-3]**

The most important interior materials: physical features and outlook characteristics, the materials that are currently available; The techniques and the finishing mechanics used internally: concentration on materials specifications and method of manufacturing.

**Prerequisite: none**

**1012202 Interior Fixtures and Construction {3}[3-3]**

The most important interior construction and materials; the physical features and outlook characteristics; the construction systems and techniques and the finishing mechanics used internally; Applications: preparing sketches and drawings in the architectural details as per the local and international approved standards; Fields; Design criteria; simple mathematical calculations of lighting and acoustical requirements and treatments in the spaces are also included.

**Prerequisite: 1012201 Materials Technology**

### **1012501 Textiles and Accessories {3}[3-3]**

The use of textiles in interior design: its role as a main design element, the use of textiles in interior treatments of floors, walls, ceilings, windows, furniture, etc; the functional, visual, expressional benefits of the proper use in design; The role of accessories as the final touch in the interior space design.

**Prerequisite: none**

### **1012601 Computer Aided Interior Design(1) {3} [2-6]**

In continuation with Computer Skills (2).

The study of Computer Aided interior Design (C.A.I.D) and the special software used for this purpose to enhance the student's knowledge and skills in architectural and simplified 3 dimensional drawings.

**Prerequisite: 39122 Computer Skills (2)**

### **1012602 Computer Aided Interior Design (2){3} [2-6]**

Continuing C.A.I.D (1):

The use of advanced computer software in the production of architectural drawings and detailing including interior and exterior perspective drawing.

**Prerequisite: 1012601 Computers Aided Interior Design (1)**

### **1013103 Commercial Interior Design {3} [2-6]**

Fundamentals of Interior design in public commercial spaces of medium and large scale: types of circulation, functional zoning, design criteria, safety requirements, visual treatments, etc.

**Prerequisite: 1012102 Residential Interior Design**

### **1013104 Industrial and Administrative Interior Design {3} [2-6]**

Fundamentals of Interior design in administrative and cultural spaces: basic design, functional and expressional requirements.

**Prerequisite: 1013103 Commercial Interior Design**

### **1013304 History of Interior Design {3}[3-3]**

Trends in interior design throughout the ages: various works considered as landmarks in the history of this field, the autonomy of interior design.

**Prerequisite: none**

### **1013306 Theories and methodologies of interior Design {3}[3-3]**

Scientific analytical & philosophical study of the main theories and trends in Interior Design that arose especially in the late 19th and 20th century; the role of individuality and local identity in the development of art and interior design.

**Prerequisite: 1013304 History of Interior Design**

### **1013404 Practical Training {0} [0-0]**

Every student is required to train at a well established Interior Design Bureau for the duration of (8) weeks or (200 hours)

**Prerequisite: {80} credit hours**

**1013503 Human Engineering {3}{3-3}**

Basic definitions of human physical dimensions: capabilities, limitations, and levels of bodily comfort through Anthropometrics and Ergonomics; fields of study the deal with relationship between human and the built environment.

**Prerequisite: none**

**1013504 Furniture Design {3}{3-3}**

Basic definitions of furniture and furniture types and styles through history: historical developments in furniture design through the modern and contemporary periods beginning at the industrial revolution until the present times; the role of technological progress on: furniture design, construction, modeling, standardization, etc.; The main modern trends in furniture design.

**Prerequisite: 1013503 Human Engineering**

**1013801 Lighting and Acoustics {3}{3-3}**

The basic fundamentals and theories of lighting and acoustics in interior spaces: the latest systems, technologies and scientific developments in both fields; Design criteria; simple mathematical calculations of lighting and acoustical requirements and treatments in the spaces are also included.

**Prerequisite: none**

**1013802 Plumbing and Air conditioning {3}{3-3}**

The fundamentals and principles of technical design of mechanical services in the interior space: heating and air-conditioning systems, sewage and water supply requirements, etc.

**Prerequisite: none**

**1014105 Touristy and Environmental interior Design {3} [2-6]**

Interior design fundamentals in large scale spaces: hospitals, airports, large convention centers, etc.

**Prerequisite: 1013306 Theories and methodologies of interior Design**

**1014402 Professional Practice and Specifications {3}{3-3}**

The basic concepts of professional practices and ethics: rules and regulations of establishing private professional bureaus and firms, administration and supervision of projects; Professional ethics and legal regulation; contacts and their development; Preparing work specification and schedules of materials and pricing and other topics required in the professional and practical world of Interior design.

**Prerequisite: none**

**1014901 Graduation Project (1) {2} [2-2]**

A scientific and methodological study prepared by the student for a certain project chosen in co-ordination with the instructor: This research or study shall form the basis of the design project submitted by the student as a final graduation project.

**Prerequisite: 1013104 Industrial and Administrative Interior Design**

**1014902 Graduation Project (2) {4} [2-8]**

The project is chosen by the student under his instructor's supervision and should server as a project useful to the country and community: This project sums up the student's achievement within his study years and is evaluated by internal and external examiners.

The project is a main requirement for the student's graduation.

**Prerequisite: 1014901 Graduation Project (1)**

**4<sup>th</sup>: Department Sportive Requirements: {18} Credit Hours:**

**1021702 Drawing and Painting(2){3} [2-6]**

Human body , still life , landscape and narrative painting , concentrate on the development of conceptual , perceptual and technical evolution of these subject , in the history of painting .

Special attention is also given to experimental approaches of variety of media and acrylics, which the process must be close to the expression of the masters and contemporary practitioners.

**Prerequisite: 1021701 Drawing and Painting(1)**

**1023704 Color Theory {3} [2-6]**

Properties and sense of color and its potential underlying principles of color selection: from side of contrast and harmonies, the relationships between light, color and vision, the basics of pigments mixing and color terminology; Work of theorists' exercises involving color manipulation and opportunities for experimentation.

**Prerequisite: 1031102 Design Principles (2)**

**1032202 Visual Communication Skills (2) –Shades, Shadows & Perspectives {2} [2-4]**

Methods of producing various kinds of perspective drawings: one-point and two-point interior, exterior perspectives; projection of various shades & shadows.

**Prerequisite: 1031201 Communication Skills (1)**

**1032203 Visual Communication Skills (3) – Architectural Presentation {2} [2-4]**

Skills and techniques required for the presentation of architectural drawings and models using a variety of the most common media, the representation of various textures, shades and shadows, etc.

**Prerequisite: 1032202 Communication Skills (2)**

**1032502 History of Art and Architecture (2) {3} [2-3]**

An analytical review of the development of art architecture in: Early Christianity and the Middle Ages (Byzantine, Romanesque, and Gothic Ages), the Renaissance, Mannerism, Baroque and Rococo, Rationalism; Some of the movements until mid-19th century; The major architectural achievements of each age: the relationship between them, major examples of each.

**Prerequisite: 1031501 History of Art and Architecture (1)**

**1032503 History of Art and Architecture (3) {3} [2-3]**

The development of architecture under Islamic rule: a brief review of the pre-Islamic era, the major developments in the age of the Rightly Guided Caliphs; An analytical review of the major architectural developments and achievements under the rules of the: Umayyids, Abbasids, Muslims in Andalusia, Fatimids, Ayyubids, Mamluks, Timurids, Safavids, Moguls, and Ottomans; The major architectural achievements of each age: the relationship between them, major examples of each.

**Prerequisite: 1032502 History of Art and Architecture (2)**

**1032509 Research Methodology for Architecture {2} [2-2]**

An introduction to the concept of research in general: the special nature of research for architectural purposes whether prior to design projects or that oriented towards report writing and preparing for seminars; acquainted with the major kinds of research

and their methodologies as regards data collection: analysis, interpretation, evaluation, and making recommendations; acquainted with methods and techniques for presenting their research and its results using various means.

**Prerequisite: 771101 English Language (1)**

#### **5<sup>th</sup>: Department Elective Requirements {6}**

##### **1012502 Interior Landscaping {3} [ 2-6]**

Basics and fundamentals of landscaping and design of external open spaces: The functional and physical arrangement of space, the choice of plants and greenery, materials and other accessories in the external space.

Theoretical lectures and practical applications.

**Prerequisite: none**

##### **1013105 Restoration of Historic Buildings {3}[3-3]**

Principles and fundamentals of: preservation, restoration and conservation of historic buildings and monuments; the role of rehabilitation and proper re-use in the process.

**Prerequisite: none**

##### **1013603 Advanced Skills in Computer Aided Interior Design {3} [ 2-6]**

3 dimensional drawings and presentation: with the aid of special software and developing the student's skills in this aspect.

**Prerequisite: 1012602 Computer Aided Interior Design (2)**

##### **1014109 Selected Issues in Interior Design {3} [ 2-6]**

Study and analysis of a number of important themes in interior design chosen by the student in coordination with the supervisor: include seminars supported by a variety of presentation methods.

**Prerequisite: none**

##### **1022304 Psychology and sociology of design {3}[3-3]**

###### **Description of the article:**

The interconnections between visual art culture and psychology: The psychoanalytical analysis of design, the impact of design on the cultural, emotional and cognitive experiences of both the (Designer and viewer); the psychological content influences individuals and society.

**Prerequisite: none**

##### **1034511 Criticism in Art and Architecture {3}[3-3]**

A critical analytical study of the main trends of criticism in design: presented through seminars and joint discussions that analyze specific examples.

**Prerequisite: 1032503 History of Art and Architecture**