

## Description of Department of Interior Design Undergraduate Courses

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### **202103 Basic Design (3:1-2)**

#### **Prerequisite: None**

The creation and organization of formal elements (line, shape, value, color, texture, size, & direction) in a two – dimensional work of art characterized by balance, harmony, emphasis, unity and variety.

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### **202111 Architectural Drawings for Interior Design (3:1-2)**

#### **Prerequisite: None**

Technical Drawing of architectural components including geometrical shapes, multi-views, sectional – views, and para-line drawings using manual tools and equipments.

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### **202112 Perspective, Shade, and Shadow (3:1-2)**

#### **Prerequisite: 202111**

The construction of shade and shadows of geometrical masses, and the construction of one – point and two – point perspectives through the different methods and short-cuts.

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### **202113 Principles of Interior Design (3:1-2)**

#### **Prerequisite: 202103**

A continuation of Basic Design with a focus on 3-dimensional works of art created through massing, spatial organization, and transformation of forms.

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### **202114 Color Theory (3:1-2)**

#### **Prerequisite: None**

Color phenomenon and color schemes for interior design purposes focusing on their psychological effects and symbolic meanings as perceived in natural settings.

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### **202208 Painting (3:1-2)**

#### **Prerequisite: None**

The usage and practice of oil, acrylic, watercolors and other mediums for painting different images of still – life type and natural settings.

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### **202213 Research Skills (3:3-0)**

#### **Prerequisite: None**

Methods of scientific research in the fields of architecture and the built environment and the visual environment, including technical writing and strategies for collecting and interpreting data.

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### **202214 Presentation Techniques (2:0-2)**

#### **Prerequisite: 202112**

Rendering and presentation techniques of architectural drawings for interior design projects by using pencil, ink and colors. Model-making and make – up practices are included. Application of basic rendering and photo montage techniques using Photoshop software package to produce rendered documents.

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### **202224 History of Modern Architecture & Interior Design (3:3-0)**

#### **Prerequisite: 201134**

Study of modern and contemporary architectural styles from the Early industrial revolution era until present under the influence of the social, physical, technological, political, and aesthetic affecting forces.

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**202225 Computer-Aided Design (1) (3:1-2)****Prerequisite: 202111**

Introduction to computer drafting and design programs including basic concepts and applications for presentation and representation purposes.

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**202231 Interior Design (1) (4:1-3)****Prerequisite: 202111 + 202113**

Basic elements and principles of interior design focusing on the use of colors, textures, unit, scale, balance, and 3-D models through dealing with small projects of the residential type.

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**202232 Interior Design (2) (4:1-3)****Prerequisite: 202231**

Extension to Interior Design (1) with an emphasis on modern design trends and creative solutions for commercial building facades and interiors.

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**202255 Technical Manual & Workshop (3:1-2)****Prerequisite: None**

Building materials and finishes (especially wood, iron, & steel) as they are executed and utilized in the industry including necessary tools and equipment.

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**202256 Construction Materials and Techniques (1) (2:1-1)****Prerequisite: 202111**

Introduction to building construction methods focusing on and structural components of interior spaces in general and residential interiors in particular.

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**202257 Construction Materials and Techniques (2) (2:1-1)****Prerequisite: 202256**

General overview of the construction and finish materials of interior space elements like walls, floors, stairs, ceilings, columns, doors, windows, and fireplaces with an emphasis on their visual properties and qualities.

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**202317 Sociology & Psychology of Interior Design (2:2-0)****Prerequisite: 202331**

Introduction to human behavior in built environments focusing on the socio-psychological influences of the designed interior spaces on their users.

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**202325 Computer-Aided Design (2) (3:1-2)****Prerequisite: 202225**

Applications of computer programs for producing interior perspective drawings to represent the designed spaces after execution as in reality.

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**202326 Lighting & Acoustics for Interior Design (3:2-1)****Prerequisite: 202231 + 202257**

Natural and artificial light-sources and calculated levels. Noise levels and the relationship with the form of interior spaces. Treatments of inside surfaces and the recommended forms to achieve the desired level of lighting and acoustics.

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**202320 Working Drawings (1) (3:1-2)****Prerequisite: 202257**

The preparation of working drawings for executing interior spaces as designed and decorated.

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**202329 Working Drawings (2) (3:1-2)****Prerequisite: 202320**

The preparation of details and built-in furniture, fittings, and other visual features are included.

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**202331 Interior Design (3) (4:1-3)****Prerequisite: 202232 + 202325**

Design solutions to selected interior spaces of specialized public buildings with a concentration on circulation, furnishings, aesthetic values, and identities.

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**202332 Interior Design (4) (4:1-3)****Prerequisite: 202331**

Extension

to Interior Design (3) with an emphasis on bigger and more complex spaces through the use of established measures and criteria as needed and desired.

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**202333 Textiles & Furnishings (2:1-1)****Prerequisite: None**

Introduction to different textiles used in the design and furnishing interior architectural spaces. Printing, carpeting, wall coverings, and hangings are included.

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**202334 Furniture Design (1) (3:2-1)****Prerequisite: None**

Review of furniture types and styles from early civilizations throughout history to the industrial revolution with a concentration on selected examples and applications.

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**202335 Furniture Design (2) (3:1-2)****Prerequisite: 202334**

Continuation of Furniture Design (1) to cover the modern and contemporary styles. Related design projects and assignments including execution steps and supervision, and model making for furniture design proposals.

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**202372 Professional Internship (6:0-6)****Prerequisite: After the completion of 80 credit hours.**

Professional internship in a registered office or a company for 12 weeks full time training.

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**202422 Analysis and Criticism in Interior Design (3:3-0)****Prerequisite: 202224 + 202317**

Analysis and interpretation of selected Worldwide interior designs focusing on concepts, details, behavioral impact, styles, furnishings, finishes, & decorative objects.

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**202423 Specifications Quantities and Professional Practice (3:3-0)****Prerequisite: 202327**

The preparation of a complete set of technical specifications and bills of quantities for an interior design project considering codes, cost, and professional practice regulations.

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### **202424 Ornament in Interior Design (3:1-2)**

**Prerequisite: 202232**

Ornament methods and types throughout history. Applications in interior design, presenting design proposals using different types of ornament.

### **202429 Special Topics in Interior Design (3:3-0)**

**Prerequisite: 202224**

Topics of special importance to interior designers decided upon by the department council as needed and desired.

### **202437 Interior Design (5) (4:1-3)**

**Prerequisite: 202332 + 202401 + 202224**

Special interior design solutions to multiple connected spaces of complex function the adjacent exterior spaces as well.

### **202438 Interior Garden Design (3:2-1)**

**Prerequisite: 202232**

Introduction to landscape design: historical review, landscape design principles and elements including site analysis, treatment of surfaces and levels, types of plants and vegetation, water, and other features necessary and desired for developing and maintaining open sites.

### **202439 Specialized Furniture Design (3:2-1)**

**Prerequisite: 202332**

Study of special styles and types of furniture design and their applications in specialized internal and external furnishing, as reassembled, multifunctional furniture using modern materials and techniques in design.

### **202412 Graduation Project Research for Interior Design (2:2-0)**

**Prerequisite: 202213 + 202332 + After the completion of 90 credit hours**

Collecting and interpreting necessary data for creating a fit creative solution to a selected interior design project. Final report should clearly indicate results as well as alternative design concepts and ideas.

### **202462 Graduation Project for Interior Design (6:0-6)**

**Prerequisite: 202437 + 202412**

Comprehensive solution to the selected graduation project including clear trend or philosophy, clear concept and full details. All well presented and organized.