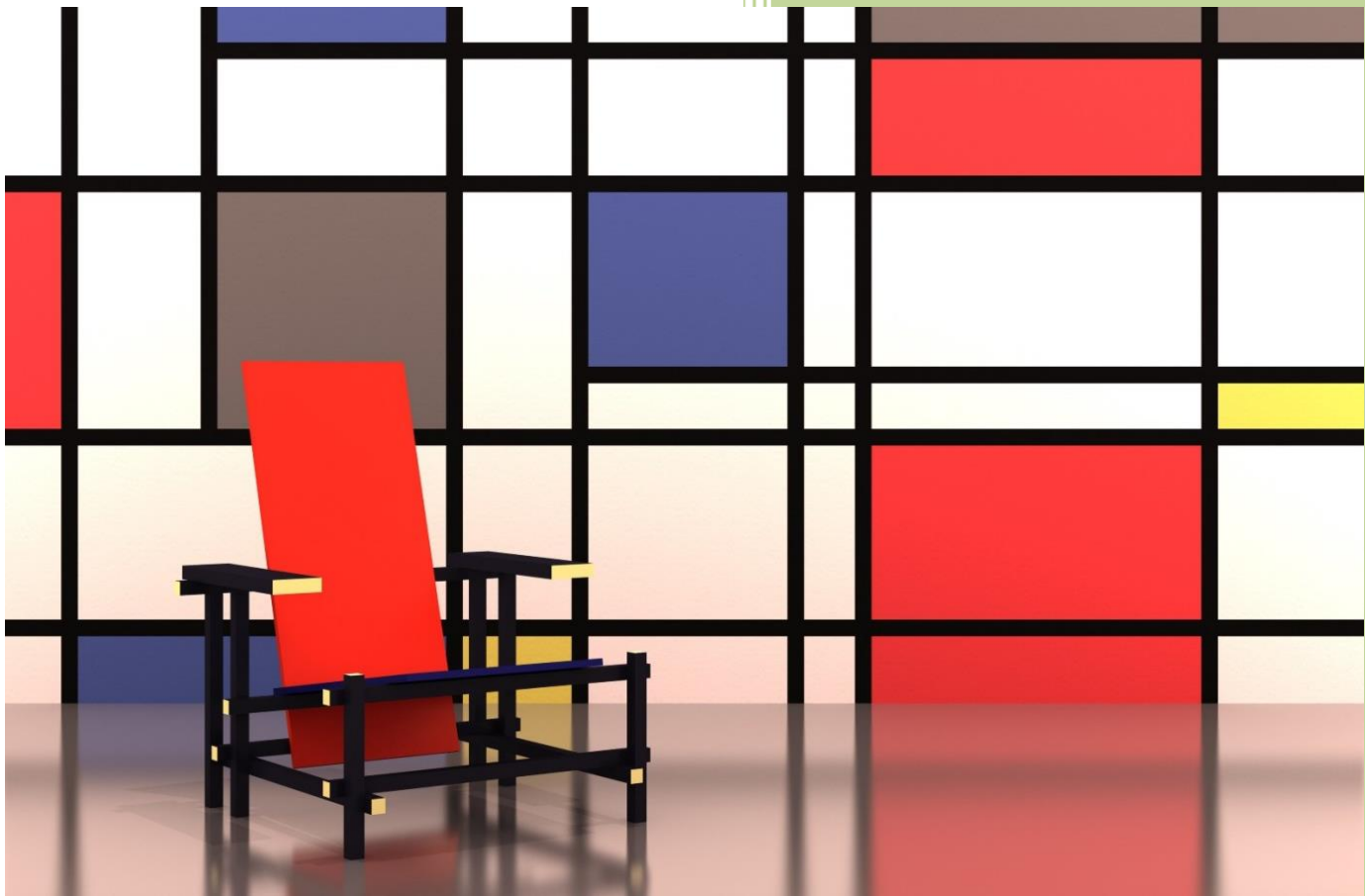




Interior Design –B.A.



DANESHPAJOOHAN PISHRO HIGHER EDUCATION INSTITUTE

- **COURSE CHART**
- **SYLLABUS**
- **SEMESTER CHART**

Interior Architecture

General Courses

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
61-11-004	Islamic Thoughts-I	2	2	0	-----	-----
61-11-011	Islamic Thoughts-II	2	2	0	Islamic Thoughts-I	-----
61-11-003	Rite of Life (Applied Ethics)	2	2	0	-----	-----
61-11-012	Islamic Revolution of Iran	2	2	0	-----	-----
61-11-014	Analytical History of Islam	2	2	0	-----	-----
61-15-001	Persian Language	3	3	0	-----	-----
61-15-002	English Language	3	3	0	-----	-----
61-15-005	Physical Education	1	0.5	0.5	-----	-----
61-15-011	Exercise-I	1	0	1	Physical Education	-----
61-15-007	Family and Population Knowledge	2	2	0	-----	-----
61-11-008	Introduction to Constitution	2	2	0	-----	-----
61-11-013	The Holy Quran Exegesis	2	2	0	-----	-----
Total Credits		22	Note: Only one course between 'Islamic Revolution of Iran' and 'Introduction to Constitution' shall be taken.			

Science Courses

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	
1473014	Fundamental of Visual Arts-I	3	1	2	-----	
1473015	Fundamental of Visual Arts-II	3	1	2	Fundamental of Visual Arts-I	
1473016	Introduction to Art Lessons	3	2	0	-----	
1473017	Basic Drawing-I	3	0	3	-----	
1473018	Basic Drawing-II	2	0	2	Basic Drawing-I	
1473019	Digital Photography	2	0	2	-----	
1473070	Marketing	2	2	0	-----	
5111048	Applied Mathematics	2	2	0	-----	
1473071	Applied Geometry	2	0	2	Applied Mathematics	
1473072	Statistics	2	2	0	Applied Mathematics	
1473073	Industrial Drawing	2	0	2	-----	
1473074	Art History-I	2	2	0	-----	
1473075	Art History-II	2	2	0	-----	
1473076	Islamic Art & Civilization	2	2	0	-----	
1473077	Object Design in Islamic Civilization	2	2	0	-----	
Total Credits		33				

Interior Architecture Courses

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473078	Form and Space	2	1	1	Fundamental of Visual Arts-I, Fundamental of Visual Arts-II
1473079	Sculpting	2	0	2	Fundamental of Visual Arts-I, Fundamental of Visual Arts-II, Form and Space
1473080	Techniques of Modeling and Maquette	2	1	1	Industrial Drawing
1473081	Basics of Interior Design	3	3	0	-----
1473082	Site and Space Analyzing	2	2	0	Basics of Interior Design
1473083	Ergonomics and Anthropometry	2	2	0	Basics of Interior Design
1473084	Ergonomics in Adjusting Environmental Conditions	2	2	0	Basics of Interior Design, Ergonomics and Anthropometry
1473085	Introduction to Materials-I	2	0	2	-----
1473086	Introduction to Materials-II	2	0	2	-----
1473087	Introduction to Materials-III	2	0	2	-----
1473053	Regulations of Interior Design	2	2	0	-----
1473088	Human, Nature and Design	2	1	1	Basics of Interior Design, Ergonomics and Anthropometry
1473089	Building Details and Elements	2	1	1	-----
1473090	Management & Analyzing of Structural Building	2	2	0	-----
1471028	Statics	2	2	0	Applied Mathematics, Applied Geometry
1473091	Controlling Climate Conditions	2	2	0	Building Details and Elements
1231009	Mechanics of Materials	2	2	0	Statics
1313024	Metering and Estimating	2	1	1	-----
1473092	Principles of Interior Design	4	4	0	Basics of Interior Design
1473093	Preliminary Rhino	3	0	3	Applied Mathematics, Applied Geometry, Industrial Drawing
1473094	Advanced Rhino	3	0	3	Preliminary Rhino
1473095	Typology of Architecture	2	2	0	-----
1473096	Garden Design & Landscaping	2	1	1	Typology of Architecture, Islamic Art & Civilization, Art History-I & -II, Human, Nature and Design
1473097	Lighting Design	2	1	1	Fundamental of Visual Arts-I, Fundamental of Visual Arts-II, Introduction to Art Lessons

1473098	Studio for Coloration & Engravings	2	0	2	Fundamental of Visual Arts-I, Fundamental of Visual Arts-II, Introduction to Art Lessons, Industrial Drawing
1473099	Studio for Traditional Architecture	2	0	2	-----
1473100	Studio of Psychology	2	1	1	-----
1473101	Studio of Renovation & Maintenance	2	0	2	Mechanics of Materials, Metering and Estimating, Management & Analyzing of Structural Building, Industrial Drawing, Building Details and Elements
1473102	Studio for Creativity	2	1	1	Basics of Interior Design, Principles of Interior Design
1473103	Studio of Present and Future	2	1	1	Basics of Interior Design, Principles of Interior Design
1473104	Studio for Furniture Design	2	0	2	Studio for Creativity, Studio of Present and Future
1473105	Final Project	4	2	2	(after passing 100 credits)
Total Credits		71			

Elective Courses

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473106	Psychology of Creativity	2	2	0	-----
1472077	Culture, Art & Iranian-Islamic Identity	2	2	0	-----
1473107	Wisdom-Oriented of Islamic Art	2	2	0	-----
1473108	Principles of Economics	2	2	0	-----
1472070	Fundamentals of Entrepreneurship	2	2	0	-----
1473109	Principles of Management	2	2	0	-----
Total Credits		12			

Total Credits (All Courses)

138

Fundamental of Visual Arts-I & II

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473014	Fundamental of Visual Arts-I	3	1	2	-----
1473015	Fundamental of Visual Arts-II	3	1	2	Fundamental of Visual Arts-I

This course provides an introduction to the general and fundamental consisting elements of art works and the ability to identify these elements in them. This course also attempts to develop students' professional criticism of these art works.

Introduction to Art Lessons

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473016	Introduction to Art Lessons	3	2	0	-----

The main goals of this course are:

1. General introduction to Art disciplines
2. Professional introduction to Art disciplines related to Interior Design
3. Studying the methods to use art works of different disciplines in Interior Design
4. Building up students' creativity and motivation.

Basic Drawing-I

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473017	Basic Drawing-I	3	0	3	-----

The main goals of this course are:

1. Improving students' mind and hand correlation, to better transfer ideas.
2. Physical expression of the ideas in a short time and with simple professional equipment

Basic Drawing-II

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473018	Basic Drawing-II	2	0	2	Basic Drawing-I

The main goals of this course are to improve students' vision, hand and mind correlation, and make them able to present high quality designs using professional equipment.

Digital Photography

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473019	Digital Photography	2	0	2	-----

The main goals of this course are:

1. Introduction to Digital Photography
2. Professional application of digital photography and video recording equipment

3. Professional presentation using digital equipment and methods
4. Introduction to files and formats and their differences, applications, and conversion methods

Marketing

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473070	Marketing	2	2	0	-----

The main goals of this course are:

1. Introduction to different analyzing and evaluating methods of Interior Design market
2. Introduction to the concepts of Economy and Market
3. Production marketing concepts and production management subjects.

Applied Mathematics

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
5111048	Applied Mathematics	2	2	0	-----

This course provides an introduction to the concepts of Applied Mathematics in order to better understand technical courses and to use in projects.

Applied Geometry

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473071	Applied Geometry	2	0	2	Applied Mathematics

This course is designed to emphasize the study of the properties and applications of common geometric figures in two and three dimensions. It includes the study of transformations and right triangle trigonometry. Inductive and deductive thinking skills are used in problem solving situations, and applications to the real world are emphasized.

Statistics

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473072	Statistics	2	2	0	Applied Mathematics

The main goals of this course are:

1. Improving students' ability to analyze
2. Simplifying complicated problems
3. Increasing students' concentration, order, and data categorization, and purposeful data extraction from them
4. Introduction to quantitative methods of research in descriptive and inferential statistics

Industrial Drawing

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473073	Industrial Drawing	2	0	2	-----

The main goals of this course are to provide an introduction to principles and rules of Technical Drawing as a tool to convey work concepts, and to teach students to draw and read industrial and constructional blueprints in order to use them in Interior Architecture projects.

Art History-I

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473074	Art History-I	2	2	0	-----

This course provides an introduction to art and artistic works from Prehistoric period, Ancient Iran, Mesopotamia and Ancient Rome and Ancient Egypt

Art History-II

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473075	Art History-II	2	2	0	-----

This course provides an introduction to art and artistic works from China and Japan.

Islamic Art & Civilization

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473076	Islamic Art & Civilization	2	2	0	-----

Topics covered in this course are:

1. Introduction to artistic works in the world of Islam
2. Introduction to artistic doctrines and periods in the history of Islam, in various countries

Object Design in Islamic Civilization

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473077	Object Design in Islamic Civilization	2	2	0	-----

This course provides introduction to the ruling methods, logics, and soul of the objects and products designing in Islamic culture and civilization, and its impact on the rest of the world.

Form and Space

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473078	Form and Space	2	1	1	Fundamental of Visual Arts-I, Fundamental of Visual Arts-II

Through a focused series of individual and group projects, the influences of the human and physical contexts on form are explored. Usually students are supposed to design a residential house, as they are familiar with the function of the project, so they can focus on their design projects.

Sculpting

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473079	Sculpting	2	0	2	Fundamental of Visual Arts-I, Fundamental of Visual Arts-II, Form and Space

The main goals of this course are to develop students' skills to present simple volumes and subsequently complicated volumes, improving students' 3D imagination, and preparation for the market demands and projects containing professional volumes.

Techniques of Modeling and Maquette

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473080	Techniques of Modeling and Maquette	2	1	1	Industrial Drawing

First students become familiar with basic volumes and how to make appropriate maquettes, and then they are asked to produce maquettes of Interior plan, Terrain topology plan and other exercises. At the end they should make a well built residential house.

Basics of Interior Design

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473081	Basics of Interior Design	3	3	0	-----

This course provides an introduction to the theoretical aspects of Interior Design, the general and basic elements forming Interior Architecture Design.

Site and Space Analyzing

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473082	Site and Space Analyzing	2	2	0	Basics of Interior Design

This course aims to improve students' ability of analyzing project structure.

Ergonomics and Anthropometry

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473083	Ergonomics and Anthropometry	2	2	0	Basics of Interior Design

The main goals of this course are:

1. Introduction to principles and fundamentals of Ergonomics, specially Anthropometry
2. Introduction to physiological principles of Work and Biomechanics
3. Introduction to principles and methods of Industrial Psychology

Ergonomics in Adjusting Environmental Conditions

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473084	Ergonomics in Adjusting Environmental Conditions	2	2	0	Basics of Interior Design, Ergonomics and Anthropometry

This course provides an introduction to harmful environmental factors related to industrial productions, their impact mechanism and prevention methods.

Introduction to Material-I

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473085	Introduction to Materials-I	2	0	2	-----

Introduction to wood and its usage in Interior Architecture

Introduction to Material-II

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473086	Introduction to Materials-II	2	0	2	-----

This course provides an introduction to metals and minerals and their physical and chemical properties.

Introduction to Material-III

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473087	Introduction to Materials-III	2	0	2	-----

This course provides an introduction to composites and fabrics and their physical and chemical properties.

Regulations of Interior Design

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473053	Regulations of Interior Design	2	2	0	-----

This course provides an introduction to rules and regulations of contracts and agreements, as well as employer-employee relations and responsibilities, in companies and projects, within the field of Interior Design Architecture.

Human, Nature and Design

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473088	Human, Nature and Design	2	1	1	Basics of Interior Design, Ergonomics and Anthropometry

Introduction to design and architecture as discipline and a profession and role and responsibilities of the architect towards the society within its cultural and physical context; human factors involved in design; the dialectic relationships of social, psychological, behavioral, technical/technological and cultural impacts on the creation of built environments; design, culture, architecture and human sciences, psychological processes.

Building Details and Elements

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473089	Building Details and Elements	2	1	1	-----

The main goals of this course are:

1. Introduction to modern and traditional construction methods, according to the concepts of safety, and energy loss prevention
2. Introduction to correct methods and common techniques of building construction
3. Building inspections in terms of structure, walls, mechanical and electrical equipment, furniture, functional details.

Management & Analyzing of Structural Building

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473090	Management & Analyzing of Structural Building	2	2	0	-----

This course provides an introduction to the logic and various types of structural models in building construction.

Statics

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1471028	Statics	2	2	0	Applied Mathematics, Applied Geometry

Static and force analysis; the study of external forces and force systems and their analytical solutions as applied to bodies at rest (equilibrium). Topic areas include beams, trusses and determinate frames.

Controlling Climate Conditions

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473091	Controlling Climate Conditions	2	2	0	Building Details and Elements

The main goals of this course are:

1. Creating comfort using climate-oriented Interior Architecture
2. Recognizing and determining thermal behavior of the building, according to surrounding climate
3. Studying the methods of water supplying, heating, cooling, lighting, and acoustics

Mechanics of Materials

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1231009	Mechanics of Materials	2	2	0	Statics

Tension, compression, torsion, bending, shear, combined stresses in beams and frames, Mohr circle, beam deflection, buckling of column.

Metering and Estimating

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1313024	Metering and Estimating	2	1	1	-----

Basic procedures, calculations, and techniques used in construction cost estimating. Includes bidding procedures, different types of construction estimates and the appropriate procedures for each, and the process of quantity take-offs and cost calculations including equipment, overhead, and profit components. Computer applications to produce estimates and review of existing software titles.

Principles of Interior Design

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473092	Principles of Interior Design	4	4	0	Basics of Interior Design

The main goals of this course are:

1. Creating a creative and exploratory point of view in the field of Interior Architecture
2. Recognizing the role of Interior Design as the means to meet practical, aesthetic and symbolic needs of the user
3. General methods of correctly identifying the needs, and how to properly satisfy them using Architectural techniques

Advanced Rhino

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473093	Preliminary Rhino	3	0	3	Applied Mathematics, Applied Geometry, Industrial Drawing

This course provides an introduction to light and shadow rules, the definition of camera, materializing and texturizing, and correct combination of computer modeling elements.

Preliminary Rhino

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473094	Advanced Rhino	3	0	3	Preliminary Rhino

This course provides an introduction to the rules and commands of this software, and its application in designing interior architectural spaces.

Typology of Architecture

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473095	Typology of Architecture	2	2	0	-----

The main goals of this course are:

1. Introduction to the principles related to the formation of different interior architecture styles throughout the history

2. Formic and contextual differences in different civilizations.

Garden Design & Landscaping

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473096	Garden Design & Landscaping	2	1	1	Typology of Architecture, Islamic Art & Civilization, Art History-I & -II, Human, Nature and Design

The main goals of this course are:

1. Introduction to the science of designing landscapes, villas, gardens and lawns, fountains and etc.
2. Studying Iran's historical heritage of Iranian gardens, and the international science of nature-interactive environments

Lighting Design

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473097	Lighting Design	2	1	1	Fundamental of Visual Arts-I, Fundamental of Visual Arts-II, Introduction to Art Lessons

This course provides recognition of light, color, and lighting instruments, as well as techniques and methods of creating interior design products.

Studio for Coloration & Engravings (Patina)

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473098	Studio for Coloration & Engravings	2	0	2	Fundamental of Visual Arts-I, Fundamental of Visual Arts-II, Introduction to Art Lessons, Industrial Drawing

This course aims to provide an introduction to methods of transferring and making textures and colors, over Interior Architecture materials.

Studio for Traditional Architecture

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473099	Studio for Traditional Architecture	2	0	2	----

This course aims to provide an introduction to:

1. The rich and valuable heritage of traditional Iranian Architecture and Interior Architecture
2. Experiencing the application of traditional methods of designing and Making Interior Architectural spaces, in modern buildings.

Studio of Psychology

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473100	Studio of Psychology	2	1	1	----

This course provides students with an introduction to psychological concepts useful for the field of Interior Design, with respect to the norms of Islamic Culture.

Studio of Renovation & Maintenance

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473101	Studio of Renovation & Maintenance	2	0	2	Mechanics of Materials, Metering and Estimating, Management & Analyzing of Structural Building, Industrial Drawing, Building Details and Elements

This course intends to provide an introduction to the cultural concept of Interior Architecture renovation and restoration, and preparing renovation plans.

Studio for Creativity

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473102	Studio for Creativity	2	1	1	Basics of Interior Design, Principles of Interior Design

This course aims to raise students' creativity in improvisation, and help them recognize creativity as an always available tool to cut down expenses and solve problems.

Studio of Present and Future

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473103	Studio of Present and Future	2	1	1	Basics of Interior Design, Principles of Interior Design

Some of the topics covered in this course are:

1. Introduction to the concept of Futurology
2. Future planning practices without the consideration of common norms
3. Future planning practices based on our Iranian traditions, and national common norms
4. Future planning practices in a purposeful manner, and based on a particular subject matter, to solve a pre-defined problem.

Studio for Furniture Design

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473104	Studio for Furniture Design	2	0	2	Studio for Creativity, Studio of Present and Future

The main goals of this course are:

1. Introduction to the concept of furniture as one of the main tools of decoration in Interior Design
2. Experiencing practical designing for humans, in making furniture objects which have close connections with the user.
3. Creating a chance for students to show their creative ideas in practice

Final Project

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473105	Final Project	4	2	2	(after passing 100 credits)

Practical application of all the studied courses in order to prepare a theoretical dissertation, as well as a project of designing an architectural and artistic space.

Psychology of Creativity

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473106	Psychology of Creativity	2	2	0	-----

Understanding the process and how to foster creativity As one of the most important elements of art. Understanding the psychological principles and research findings and teaching creativity.

Culture, Art & Iranian-Islamic Identity

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1472077	Culture, Art & Iranian-Islamic Identity	2	2	0	-----

Familiar with effect of Iranian-Islamic art on culture and identity of Iranian people is the main aim of this course. In addition, the role of Iranian art and culture in evolution of Iranian-Islamic identity in different periods of history is another important part of this course.

Wisdom-Oriented of Islamic Art

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473107	Wisdom-Oriented of Islamic Art	2	2	0	-----

This course provides introduction to the history, definitions and fundamentals of Islamic wisdom, and its relations with art. It also improves the students' abilities to create and criticize art works with an Islamic wisdom

Principles of Economics

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473108	Principles of Economics	2	2	0	-----

This course provides an introduction to the basic and fundamental concepts of Economics and its application in the field of art.

Fundamentals of Entrepreneurship

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1472070	Fundamentals of Entrepreneurship	2	2	0	-----

Who is the entrepreneur and what is entrepreneurship?; Creativity and recognizing the opportunity; The business model; Business strategy; Market research and marketing strategy;

Entry strategies, legal and professional ethic matters; The economics of new entrepreneurial actions; The importance of the management team.

Principles of Management

Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite
1473109	Principles of Management	2	2	0	-----

Some of the topics covered in this course are: Fundamentals of Management, Decision Making and Problem Solving, planning, organizing, leadership, supervision and surveillance, etc.

Total	Guide			Course title		Interior Architectural Design-B.A. Semester Chart										Semester	
	IA Interior Architecture		G General Course														
	S Science	E Elective Course		Credits	Course type according to the guide												
16	Introduction to Materials-I or -II		Introduction to Art Lessons		Art History-I		Industrial Drawing		Applied Mathematics		Basic Drawing-I		Basic Elements of Arts-I				1
	2	IA	2	S	2	S	2	S	2	S	3	S	3	S			
17	Introduction to Materials-I or -II		Digital Photography		Techniques of Modeling and Maquette		Art History-II		Applied Geometry		Statistics		Basic Drawing-II		Basic Elements of Arts-II		2
	2	IA	2	S	2	IA	2	S	2	S	2	S	2	S	3	S	
16			Introduction to Materials-III		Islamic Art & Civilization		Typology of Architecture		Building Details and Elements		Form and Space		Marketing		Basics of Interior Design		3
			2	IA	2	S	2	IA	2	IA	2	IA	2	S	3	IA	
18	Site and Space Analyzing		Object Design in Islamic Civilization		Statics		Sculpting		Ergonomics and Anthropometry		Studio for Coloration & Engravings		Preliminary Rhino		Principles of Interior Design-I		4
	2	IA	2	S	2	IA	2	IA	3	IA	2	IA	3	IA	4	IA	
18	Principles of Economics		Culture, Art & Iranian-Islamic Identity		Lighting Design		Mechanics of Materials		Human, Nature and Design		Studio of Present and Future		Advanced Rhino		Ergonomics in Adjusting Environmental Conditions-II		5
	2	E	2	E	2	IA	2	IA	2	IA	2	IA	3	IA	2	IA	
17	Fundamentals of Entrepreneurship		Wisdom-Oriented of Islamic Art		Controlling Climate Conditions		Garden Design & Landscaping		Studio of Psychology		Studio for Creativity		Management & Analyzing of Structural Building		Metering and Estimating		6
	2	E	2	E	2	IA	2	IA	2	IA	2	IA	2	IA	2	IA	
16	Principles of Management				Psychology of Creativity				Regulations of Interior Design		Studio for Furniture Design		Studio for Traditional Architecture		Studio of Renovation & Maintenance		7
	2		E		2		E		2	IA	2	IA	2	IA	2	IA	
8											General Course		General Course		Final Project		8
											2	G	2	G	4	IA	