



## Remarks:

According to the Academic Instruction of University, in the academic system, each theoretical credit is presented in 16 or 17 hours, each practical credit in 32 or 34 hours, and each of the workshop credit in 48 or 51 hours.

There are some different type of the courses passing by a bachelor/master/Phd student at this university, as listed below:

1. Basic
2. Major
3. Specialized
4. Elective
5. General
6. Workshop
7. Internship
8. Project

Each one of these types contain some courses to be passed, according to the educational regulations passed by the Ministry of Science, Research and Technology or Ministry of Health & Medical Education of Iran.

The grading system in this university is from 0 to 20. The minimum passing grade for a course leading to an Associate's Degree or a Bachelor's Degree is 10, for a course leading to a Master's Degree and Medical Sciences is 12 and for a course leading to a PhD Degree is 14.

**Note :** This document has been prepared at **elaheh alizadehbenhangi's** request. Scan the QR-code below to certify this document.



## University Info :

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Course	Credits	Description
Familiarity with Iranian culture and literature	2	<b>( Duration: 34 hours Theoretical )</b> <b>(Type of Course: Basic)</b> Knowing the history of Persian literature and the age of written sources in relation to the cultural situation of each period and its historical course and evolution until today. <b>Syllabus :</b> Definition of culture and politeness and their relationship with each other. Glimpses of the history and cultural situation of Iran until the extinction of the Achaemenid state. Ancient Iranian languages in relation to the Indo-European and Indo-Iranian languages. The emergence of Zoroaster and his religious reform and religious text. The religion of the Achaemenid state and the inscriptions of the Achaemenid kings. Glimpses of the history and cultural situation of Iran until the rise of Islam. Middle Persian language. The conquest of Iran by Muslims and its influence on the thinking of the Iranian people. Glimpses of the history and cultural situation of Iran and its nations, from the beginning of the Islamic period to the Mongol invasion. The development of Dari Persian language and the oldest Persian texts.
Basics of Visual Arts 1	3	<b>( Duration: 34 hours Practical &amp; 34 hours Theoretical )</b> <b>(Type of Course: Basic)</b> Familiarity with visual elements and factors and principles that shape works of art and the ability to study and analyze them. Familiarity with the elements of point, line, bar, grid, body surface, space and their application. Forms and their function and interpretation. Experience visual factors such as harmony, symmetry, balance, fit, motion, contrast, rhythm, ambiguity, ambiguity, mood, order and disorder. Analysis of the mentioned factors in works of art as well as in industrial products, composition, variety, connections of visual elements.
Fundamentals of Visual Arts 2	3	<b>( Duration: 68 hours Practical &amp; 17 hours Theoretical )</b> <b>(Type of Course: Basic)</b> Familiarity with specialized topics of paint and its scientific application in industrial design. Experience the combination of colors and how to form color tonalities in surface and volume. Familiarity with different contrasts, color harmonies and color aesthetics. Familiarity with specialized aspects of color in industrial design such as semantic concepts, symbolic syntactics and color psychology and their experience in making color volumes and analyzing these concepts in products. Familiarity with global color standards in product design and how to calibrate color from design to production.



Basic photography workshop 2	2	<b>( Duration: 68 hours Practical )</b> <b>(Type of Course: Basic)</b> Familiarity with flashes, filters, lenses and their application in black and white photography. Familiarity with flash and its capabilities in different lighting conditions. Familiarity with filters and their application in black and white photography. Familiarity with lenses (telephoto, normal, wide). Familiarity with photograms. Perform practical exercises and provide photos in the above cases.
Introduction to Art on History 1	2	<b>( Duration: 34 hours Theoretical )</b> <b>(Type of Course: Basic)</b> A brief acquaintance with the history and art history of the great civilizations of the world, from prehistoric times to the advent of Christianity, so that the student can learn the characteristics and important works of historical art of different civilizations. At the end of the semester, the student is expected to be able to describe the influential historical civilizations in the world in general.
Introduction to Art on History 2	2	<b>( Duration: 34 hours Theoretical )</b> <b>(Type of Course: Basic)</b> A brief acquaintance with the history and art history of the great civilizations of the world since the advent of Christianity, so that the student can learn the characteristics and important works of art of the Christian era. At the end of the semester, the student is expected to be able to describe the historical period of the most influential Christian art in the world.
Basic design workshop 1	3	<b>( Duration: 144 hours Practical )</b> <b>(Type of Course: Basic)</b> Strengthen the power of vision from a normal point of view to the precise observation of creatures and the coordination of eyes and hands and recognize the relationships between forms in nature so that the ability to execute it in the right proportions on paper. <b>Syllabus :</b> Recognize the line in the design as the most important design element. Familiarity with line states. Familiarity with line types and their function in object design. Familiarity with different design tools and the function of each of them. Familiarity with the design works of great designers and painters, especially in Iranian painting. Design from nature, inanimate nature, animals and humans (rapid design of human organs) as a prelude to entering the design of the complex form of the human body, face and limb design. Review of design principles and basics.



Basic design workshop 1	3	<p><b>( Duration: 144 hours Practical )</b> <b>(Type of Course: Basic)</b> Familiarity with different expressions of design in different civilizations and knowledge of the geometric system of natural elements and the ability to implement design with good quality and with various tools of human, animal and objects and works of civilization.</p> <p><b>Syllabus :</b> Design of elements of nature such as leaves, flowers and stones. Design from different angles of nature in order to teach practical geometry of landscapes and mirrors. Design of human body postures and practical comparison with similar designs in painting. Design of living animals in different situations and knowledge of their general anatomy and comparison with the works of painters. Design of works by great artists. Design of historic buildings and the entrances of old houses and the like. Design of museum objects, especially industrial arts, in order to get acquainted with traditional forms. Design with pencil, brush, metal pens and all kinds of ink. Familiarity with the work tools and materials used by the old masters of Iranian painting in doing the design.</p>
Basic photography workshop 1	2	<p><b>( Duration: 68 hours Practical )</b> <b>(Type of Course: Basic)</b> Familiarity with different cameras and its parts and the characteristics of suitable films for such cameras and practical acquaintance with the photography laboratory and the emergence of film and black and white photo printing. Familiarity with the structure of the camera and how it works - Familiarity with the various components of the camera and the role of each of them in photography (speed and aperture) - Recognition of types of films and characteristics of photographic films - Familiarity with framing principles and golden dots in the image - Practical exercises and Using the camera at different times and places - Knowing the types of camera accessories and how to use them - Familiarity with several Iranian and foreign photographers and their work style - Familiarity with the photography laboratory, the emergence of film and printing black and white photography - the emergence of film and Printing black and white photography in the lab in a practical way - At the end, students are asked to create an exhibition of works during the semester and review them by the professor and the student.</p>



Research in Iranian Islamic Arts	2	<p><b>( Duration: 34 hours Theoretical )</b> <b>(Type of Course: Major)</b> Familiarity of students with practical methods of research and study on Islamic arts in Iran.</p> <p><b>Syllabus :</b> Research in Islamic arts of different periods of Iran, ancient masters and artists, life, methods, methods of work and construction, tools and materials, historical background and the place of each of the Islamic arts in the collection of arts of each period. Investigating the evolution of color, design, form and their application in Islamic arts of different periods of Iran. A study of the evolution of different styles and methods of making Islamic arts in different periods of Iran. Research and study on Islamic arts in Iran and its components such as masters and life. Types of construction methods and tools, materials and materials used in the construction of Islamic arts by each of the professors present. Examining the available sources and references about Iranian Islamic arts and collecting and classifying them according to. Work on the project and build a small-scale effect completely.</p>
A Study of Islamic Arts in the Contemporary Period	2	<p><b>( Duration: 34 hours Theoretical )</b> <b>(Type of Course: Major)</b> Investigating the situation of Islamic art in the contemporary period and investigating the reasons for the weakening and strengthening of some Islamic arts in Iran and the contemporary period.</p> <p><b>Syllabus :</b> A Study of the Status of Islamic Arts in the Contemporary World. Investigating the current state of Islamic arts (in the fields of architecture, industrial arts, painting, music). Investigating the reasons for the weaknesses and strengths of Islamic arts in the contemporary world. A Study of the Status of Islamic Arts in Contemporary Iran. Investigating the current situation of Islamic arts in Iran. Investigating the causes of the stagnation of arts such as traditional textiles (fine weaving - cashmere weaving and velvet weaving), tiling, etc. in the contemporary period. Investigating the Causes and How Western Art Influenced Iranian Islamic Art. Modernism and its effects on Iranian Islamic arts. A study of Iranian traditional music and the effects of Western music on it. Understanding the global markets of Iranian Islamic arts. Investigate how art such as carpeting finds its way to global markets. The place of Islamic arts in the economy and industry of contemporary Iran. The place of Islamic arts in the life of contemporary Iran.</p>



Show in Iran	2	<p><b>( Duration: 34 hours Theoretical )</b>  <b>(Type of Course: Major)</b>          Familiarity of students with the historical course of the play in Iran and also familiarity with the art of taziye as a religious play and Shiite culture.  <b>Syllabus :</b>          Familiarity with the historical course of the play in Iran. Transformations and transformations of theatrical traditions in the Islamic era and their adaptation to new conditions. Transforming theatrical traditions into new plays. Imitation and condolence. The arrival of a quasi-European show in Iran. New forms of playwriting and its periods. The art of condolence. History of Taziye history. Features of taziye, types of clothing, colors, layout, music, etc.</p>
Artistic methods of the Islamic era of Iran	2	<p><b>( Duration: 34 hours Theoretical )</b>  <b>(Type of Course: Major)</b>          Familiarity with the characteristics of different arts and industries in different Islamic periods.  <b>Syllabus :</b>          A Study of Iranian Islamic Arts in the Early Islam. A Study of Iranian Islamic Arts in the Seljuk Period. A Study of Iranian Islamic Arts in the Mongol Period. A Study of Iranian Islamic Arts in the Timurid Period. A Study of Iranian Islamic Arts in the Safavid Period. A study of Iranian Islamic arts in the Afshari and Zandi periods. A Study of Iranian Islamic Arts in the Qajar Period. A Study of Iranian Islamic Arts in the Pahlavi Period. A Study of Iranian Islamic Arts in the Contemporary Period.</p>
Recognition and practical evaluation of Islamic arts 1	2	<p><b>( Duration: 34 hours Theoretical )</b>  <b>(Type of Course: Major)</b>          Acquiring skills through practical acquaintance of students with the stages of construction and development in the fields of painting, writing and book decoration and lacquer arts and gaining skills in determining their style, antiquity and technical points.</p>
Survey of Evolution of Patterns and Symbols in traditional Arts	2	<p><b>( Duration: 34 hours Theoretical )</b>  <b>(Type of Course: Major)</b>          Familiarity with various patterns and its evolution in different historical periods of Iran. Ancient Iran and familiarity with prehistoric pottery motifs. Familiarity with the role in the works of different periods of Iran. Iran of the Islamic period and acquaintance with the role in the works of the early Islamic period. Investigating the role in different periods on the works of seals, coins, souls and ...</p>
Traditional design workshop 3	3	<p><b>( Duration: 144 hours Practical )</b>  <b>(Type of Course: Major)</b>          Practical acquaintance with the function of various traditional designs in industries and gaining the necessary skills in designing for the volumetric arts of wood, metal and pottery.</p>



Traditional design workshop 2	3	<b>(Type of Course: Major)</b> Ability and skill in traditional design and its composition according to the characteristics of each region. Composition of components of motifs in Khatai design. More keying of the components of the designs in the Islamic design. Composition of Islamic and Khatai designs. Composition of components of common patterns and indicators according to the characteristics of each region. Marginalization with Islamic, Khatai and other common designs in each region and how to calculate it. Familiarity with different types of framing and space creation in traditional design. Design different examples of frames, bergamot heads, vases and other elements and different levels of traditional design according to the characteristics of each area.
Basics and principles of Islamic calligraphy 1	2	<b>( Duration: 34 hours Practical &amp; 17 hours Theoretical )</b> <b>(Type of Course: Major)</b> Practical acquaintance with one of the calligraphy methods along with the study of different types of lines and the evolution of Islamic calligraphy in Iran.
Basics and principles of Islamic calligraphy 2	2	<b>( Duration: 34 hours Practical &amp; 17 hours Theoretical )</b> <b>(Type of Course: Major)</b> Acquiring skills in one of the methods of calligraphy along with research on the principles and evolution of lines and Islamic calligraphy in Iran.
History of book writing	2	<b>( Duration: 34 hours Theoretical )</b> <b>(Type of Course: Major)</b> Familiarity of students with the fields of bookmaking and page layout from the past to the present to create change in the student and give direction to move with the identity of each field of visual communication. <b>Syllabus :</b> Investigating the history of image and writing in Iran. Paper making, linear and calligraphic arrangement, drawing and calligraphy arrangement. Painting, calligraphy, gilding, poetry, table painting, goldsmithing, imitation and bookbinding, sketching, piece making and range making, and the above collection in the form of book making. History of image and writing from the eleventh century AH to the present day. Origin of printing in Iran. Import of printing in lead letters to Iran. The role of images in epic and religious books and the visual communication of contemporary Iran.





Traditional design workshop 1	3	<p><b>( Duration: 144 hours Practical )</b>  <b>(Type of Course: Major)</b>          Familiarity with a variety of traditional designs and the ability to design them. Familiarity with the components of broken and rotating patterns. Ability to design and practice in each of the components of designs and designs. Familiarity with how to convert geometric lines to curved lines in geometric patterns. Familiarity with how to decorate and combine geometric patterns with Islamic and Khatai designs and the use of geometric systems in the emergence of contagious shapes and designs. Familiarity with different types of curved arches in traditional design and its application.</p>
Art in Islamic civilization 2	2	<p><b>(Type of Course: Major)</b>          Familiarity with the early years of the rise of Islam and the formation and crystallization of Islamic thought and concepts in Iran with emphasis on architectural works and related arts. Illustration, decorative arts including calligraphy and book decoration, textiles and handicrafts including pottery, metalwork, glassmaking, mosaics, carpets and inlays.  <b>Syllabus :</b>          Examining the concept of tradition, traditional art and its relationship with Islamic art. Familiarity with the Islamic arts of Iran at the beginning of Islam, symmetrical governments. The influence of Sassanid art on the Islamic arts of Iran. The influence of Byzantine art on the Islamic arts of Iran. Studying the Islamic arts of Iran from the Seljuk period to the Ilkhanid period, relying on metalwork, textiles, etc. Investigating Islamic arts in the Safavid period with regard to such arts as traditional textiles, carpet and rug weaving, embroidery, pottery and ceramics, and tile making. Study of Islamic arts in the Aghshari, Zandiya and Qajar period. Study of Islamic arts in the Pahlavi period.</p>
Art in Islamic civilization 1	2	<p><b>( Duration: 32 hours Theoretical )</b>  <b>(Type of Course: Major)</b>          Familiarity with the concepts, features and evolution of Islamic art in Islamic countries and the study of the factors of unity and commonality between them. Familiarity of students with the emergence and development of Islamic art in Iran, especially the art of architecture, book design and painting, calligraphy, pottery and metalwork.  <b>Syllabus :</b>          Definition and concept of Islamic art and expression of opinions and opinions of thinkers about it, a brief description of the history of Iran in the first centuries of Islam to the Seljuk era, a brief description of the history of Iran from the Seljuk era to the end of the Qajar period. The art of Islamic pottery and its construction methods, glazes and designs. The art of calligraphy and the introduction of Islamic items. Introducing the art of book decoration and other related arts. General introduction of the origins and foundations of Iranian and Islamic architecture and classification of Islamic architecture buildings.</p>





<p>Geometry of patterns in traditional Iranian arts 2</p>	<p>2</p>	<p><b>( Duration: 34 hours Practical &amp; 17 hours Theoretical )</b>  <b>(Type of Course: Major)</b>          Drawing geometric patterns in a practical way and the student achieving how to design and draw geometric patterns and combining and inventing appropriate designs. Investigating the place of geometric patterns in traditional arts. How to achieve the principles of designing geometric patterns. Drawing complex geometric patterns and coloring them based on traditional colors and recognizing these colors. Combining geometric patterns in each other. Use other designs in combination with geometric patterns. Inventing and presenting new designs in geometric designs.</p>
<p>Geometry of motifs in traditional Iranian arts 1</p>	<p>2</p>	<p><b>( Duration: 34 hours Practical &amp; 17 hours Theoretical )</b>  <b>(Type of Course: Major)</b>          Introducing students to the geometry of patterns in traditional Iranian arts and how to draw geometric patterns in this category of arts. A study of traditional geometry and its effect on the patterns used in these arts (such as geometric and Islamic motifs). Investigating the position of the circle in traditional geometry and geometric patterns. Investigating the principles and foundations of drawing in traditional maps, especially geometric patterns. Familiarity with geometric patterns and terms used in it. Familiarity with the methods of drawing geometric patterns. Drawing geometric patterns from simple to complex.</p>
<p>The Wisdom of Islamic Art</p>	<p>3</p>	<p><b>( Duration: 51 hours Theoretical )</b>  <b>(Type of Course: Major)</b>          Familiarity with the philosophy and wisdom of Muslim arts and Islamic arts, scientific and theoretical, moral and religious study of Islamic arts, comparison of Islamic arts and Western and Eastern arts from a philosophical and theoretical point of view.  <b>Syllabus :</b>          The Relationship between Islamic Art and Spirituality - The Root of Art Definitions - The Vocabulary of Wisdom - Light and Color in Iranian Painting and Islamic Architecture - The World of Imagination and the Concept of Space in Iranian Miniature - The Relationship between Photo and Art - Traditional art - imagination and example in the views of Imam Mohammad Ghazali</p>
<p>Research Methodology</p>	<p>2</p>	<p><b>( Duration: 34 hours Theoretical )</b>  <b>(Type of Course: Specialized)</b>          This course will provide an opportunity for participants to establish or advance their understanding of research through critical exploration of research language, ethics, and approaches. The course introduces the language of research, ethical principles and challenges, and the elements of the research process within quantitative, qualitative, and mixed methods approaches. Participants will use these theoretical underpinnings to begin to critically review literature relevant to their field or interests and determine how research findings are useful in forming their understanding of their work, social, local and global environment .</p>



Internship	2	<p><b>(Type of Course: Specialized)</b>          The objectives of a student participating in an internships or co-op are to:          Explore career alternatives prior to graduation. Integrate theory and practice. Assess interests and abilities in their field of study. Learn to appreciate work and its function in the economy. Develop work habits and attitudes necessary for job success. Develop communication, interpersonal and other critical skills in the job interview process. Build a record of work experience. Acquire employment contacts leading directly to a full-time job following graduation from college. Identify, write down, and carry out performance objectives (mutually agreed upon by the employer, the MCC experiential learning supervisor, and the student) related to their job assignment.</p>
Human, nature, design	3	<p><b>( Duration: 51 hours Theoretical )</b>  <b>(Type of Course: Specialized)</b>          Defining human beings and recognizing the instinctive and innate characteristics of human beings and examining human motivations in artistic creation and explaining the concept of drawing and representation (contradiction). Determining natural features (organic system) and recognizing the structure of natural form (harmony and contrast - diversity, etc.) and using the objective elements of nature in creating innovative works.</p>
Specialized metal workshop	4	<p><b>( Duration: 192 hours Practical )</b>  <b>(Type of Course: Specialized)</b>          Acquisition of skills in various fields of art related to metal: engraving - engraving - lattice - woodcarving - weaving and tapestry and enamel and making traditional jewelry.  <b>Syllabus :</b>          Selection of one or more samples based on the design proposed by the student and gaining skills in performing various enamel arts, painting and housework, engraving, engraving, carving, latticework, inlay, planning, tapestry and making traditional ornaments.</p>
Traditional jewelry making workshop	3	<p><b>( Duration: 144 hours Practical )</b>  <b>(Type of Course: Specialized)</b>          Practical acquaintance with making traditional ornaments in different regions of Iran  <b>Syllabus :</b>          Familiarity with different types of jewelry in different regions of Iran. Practical acquaintance with tools, equipment and raw materials in making traditional jewelry. Practical acquaintance with how to design traditional ornaments on paper. Practical acquaintance with modeling jewelry parts based on the prepared design and molding of them and finally forming by casting and pressing. Practical acquaintance with how to weld parts and pay for them. Practical acquaintance with using different types of tapestry, enamel and engraving in making traditional jewelry. Practical acquaintance with how to cut and polish different types of stones based on the prepared plan.</p>



<p>Familiarity with tools, equipment and raw materials of arts and metal industries</p>	<p>2</p>	<p><b>( Duration: 34 hours Practical &amp; 17 hours Theoretical )</b>  <b>(Type of Course: Specialized)</b>          Familiarity with the types of tools, instruments and equipment and types of metals used in metalworking and metal-related disciplines (known in the Islamic arts of Iran).  <b>Syllabus :</b>          Familiarity with the physical properties and characteristics of the metal structure as well as the reactions of metals to acids, alkalis, types of corrosion (metal pathology) and the ways and methods of plating and protective coatings. Familiarity with the properties of polishing, polishing, hammering, etc. in metals, gold, silver and copper. Familiarity with the properties and composition of alloys such as bronze, bronze, Warsaw and study of expansion and contraction in these metals. Common types of welds in metal arts and its methods as well as new welds. Methods of protection of metals against oxidation and reduction. Familiarity with the tools and equipment used in the art of engraving. Familiarity with the tools and equipment used in tapestry art and making traditional jewelry.</p>
<p>Enameling workshop</p>	<p>3</p>	<p><b>( Duration: 144 hours Practical )</b>  <b>(Type of Course: Specialized)</b>          Practical acquaintance and acquisition of student skills with different stages and methods of making enamel.  <b>Syllabus :</b>          Familiarity with the tools and equipment needed to make enamel. Practical acquaintance with raw materials used in making enamel. Practical acquaintance with how to produce enamel infrastructure. Practical acquaintance with glazing and how to make it in raw and ferrite types. Practical familiarity with making different types of enamel in different ways of housekeeping and painting. Practical acquaintance with the steps of glazing and baking in enamel. Practical acquaintance with the construction of traditional and new furnaces. Practical acquaintance with the steps of drying and baking enamel. Practical acquaintance with how to provide watercolors and painting colors to decorate enamel. Practical acquaintance with how to bake all kinds of decorations done on the enamel surface. Practical acquaintance of students with various defects and how to fix it in enamel.</p>
<p>Engraving workshop 3</p>	<p>2</p>	<p><b>( Duration: 96 hours Practical )</b>  <b>(Type of Course: Specialized)</b>          Acquisition of student skills in lattice work on metal  <b>Syllabus :</b>          Practical acquaintance with pen and lattice tools on metal. Practical acquaintance with the preliminary and complementary stages of lattice work. Practical acquaintance with lattice on metal.</p>



Tapestry workshop	2	<p><b>( Duration: 96 hours Practical )</b> <b>(Type of Course: Specialized)</b> Familiarity of students with raw materials, tools, designs and designs and gaining skills in the methods of making and completing tapestry works. <b>Syllabus :</b> Familiarity with the properties and characteristics of the main raw materials (gold and silver) and auxiliary raw materials (wax-acids) used in the manufacture of tapestry. Practical acquaintance with tapestry work tools and equipment. Practical acquaintance with the basics of making tapestry and preparing raw materials for tapestry production. Practical acquaintance with the steps of making tapestry. Practical acquaintance with common designs and patterns in tapestry making. Practical acquaintance with how to complete the tapestry works. Practical acquaintance with making parts such as handles and bases by casting and connecting prepared parts and welding and polishing them. Familiarity with the characteristics and features of production tapestry in the main centers of work and manufacture of tapestry.</p>
Engraving workshop 2	2	<p><b>( Duration: 96 hours Practical )</b> <b>(Type of Course: Specialized)</b> Acquiring student skills in woodcarving and woodworking <b>Syllabus :</b> Practical acquaintance with how to implement the design on metal. Practical acquaintance with inlaid tools and brushes on metal. Practical acquaintance with different stages of asphaltting and bitumen removal, and performing additional operations until the end of the payment stage. Practical acquaintance with how to engrave and grind on metal.</p>



Engraving workshop 1	2	<p><b>( Duration: 96 hours Practical )</b>  <b>(Type of Course: Specialized)</b>          Practical acquaintance with how to use tools, tools and materials in the arts of embroidery and engraving.  <b>Syllabus :</b>          Practical acquaintance with work tools, desks and tools used in medicine. Practical acquaintance with different types of engraving brushes, hammers and other tools in engraving and how to make them. Practical acquaintance with making the body by hammering and bending in the branch of dualism. Practical acquaintance with all kinds of metalworking machines and machines in the traditional way, work desk and all kinds of metal materials from different aspects of hardness, color, malleability and their effective qualities in creating works of art. Practical familiarity with industrial formulation through their devices and machines. Practical acquaintance with making the body by hammering and bending. Practical acquaintance with welding metal parts in dualism. Practical acquaintance with bitumen preparation operations according to different levels and forms in the engraving stage. Practical acquaintance with how to implement the design on different metal surfaces and forms. Practical acquaintance with engraving methods in the fields of engraving, engraving and engraving. Practical familiarity with performing additional operations such as shooting and payment.</p>
History of metal arts and industries in Iran and the world	2	<p><b>( Duration: 34 hours Theoretical )</b>  <b>(Type of Course: Specialized)</b>          Familiarity with the evolution of metal, metalworking and metal related arts in some regions and different countries of the world and the study of its new applications in decorative and visual arts.</p>
Thesis	6	<p><b>(Type of Course: Specialized)</b>          The purpose of this course is how to summarize all the information, knowledge and experiences and practical workshops of the training period in the dissertation preparation section and show the lessons learned and experiences of students by presenting a sample or complete examples of art according to the design.</p>
Quality control and standards of Iranian Islamic arts 2	2	<p><b>( Duration: 34 hours Practical &amp; 17 hours Theoretical )</b>  <b>(Type of Course: Specialized)</b>          Practical acquaintance of students with the stages of quality control and standard setting in arts and metal and wood industries.  <b>Syllabus :</b>          Familiarity with the stages of quality control in arts and metal industries. Familiarity with the governor of arts and metal industries. Familiarity with the stages of quality control in wood arts and crafts. Familiarity with the standard of wood arts and crafts.</p>



Quality control and standards of Iranian Islamic arts 1	2	<p><b>( Duration: 34 hours Practical &amp; 17 hours Theoretical )</b>  <b>(Type of Course: Specialized)</b>          Familiarity of students with the theoretical foundations of quality control and quality control steps and standards of pottery and glass.  <b>Syllabus :</b>          Theoretical foundations of quality control. Standard Theoretical Foundations. Familiarity with quality control steps in pottery and glass. Design quality control and patterns.</p>
Basics of art and its effects in the Quran	2	<p><b>( Duration: 34 hours Practical &amp; 17 hours Theoretical )</b>  <b>(Type of Course: Elective)</b>          Familiarity of students with the basics of art from the perspective of the Qur'an and knowledge of the forms and effects of art in the Qur'an.</p>
The place of Islamic arts in the Iranian economy	2	<p><b>( Duration: 34 hours Theoretical )</b>  <b>(Type of Course: Elective)</b>          Familiarity of students with the position of Islamic arts in the economy. Understanding the main components of Iran's economy. Gross domestic product and its components. Export and import and its main components. Foreign trade balance situation. The share of Islamic arts in GDP and export earnings. Investigating the employment situation in the country. Permanent and seasonal employment and its ratio to the total active population. Explicit unemployment, seasonal and latent unemployment and its ratio to the total active population. Employment and unemployment among urban and rural populations. Employment and unemployment among the female population. The contribution of Islamic arts in providing permanent and seasonal employment in urban and rural areas. Survey of livelihood economy in urban and rural areas and nomads of the country. The contribution of Islamic arts in providing income for urban, rural and nomadic households. The share of other productive activities in providing income for the mentioned households. The role of Islamic arts in the economic development of the country. Attitudes towards Islamic arts in the country's economic development programs. Facilities created and frequent incentives for the development of Islamic arts. Investigating the evolution and performance of Islamic arts in the economic development of the country.</p>
Design with computer	2	<p><b>( Duration: 34 hours Practical &amp; 17 hours Theoretical )</b>  <b>(Type of Course: Elective)</b>          Gain skills in traditional design with the help of computer. In this lesson, after learning how to work with a computer, students will do traditional drawing and coloring with the help of this device.</p>
Islamic Ideology I (Genesis & Resurrection)	2	<p><b>( Duration: 32 hours Theoretical )</b>  <b>(Type of Course: General)</b>          Explain the necessity of Muslim students to pay attention to religion and religious categories, deepen and expand information and strengthen students' theism and faith in the field of theology and resurrection.</p>





Physical Education 1	1	<b>( Duration: 32 hours Practical )</b> <b>(Type of Course: General)</b> Physical education course is a general unit that aims to improve students 'physical fitness and the specialized field is not taught in this unit and the factors that should be strengthened to improve students' physical fitness are: speed, strength, endurance: musculoskeletal, agility and flexibility.
Islamic Ideology II(Prophecy & Imamate)	2	<b>( Duration: 32 hours Theoretical )</b> <b>(Type of Course: General)</b> Becoming familiar with instructions in Islam, continuing "Islamic Thought I" discussions. Expanding students' knowledge about religion, prophethood, Islam, Imamate and leadership, which is divided into three sections.
Physical Education 2	1	<b>( Duration: 34 hours Practical )</b> <b>(Type of Course: General)</b> In this course, students choose their favorite special sports such as Ping Pong, Football, Basketball, Volleyball, etc, and they will professionally be educated at one of these sports
The history of Islamic culture and civilization	2	<b>( Duration: 34 hours Theoretical )</b> <b>(Type of Course: General)</b> Familiarity of students with different stages of Islamic culture and civilization
Thematic Commentary of Holy Quran	2	<b>( Duration: 32 hours Theoretical )</b> <b>(Type of Course: General)</b> Familiarity with some life-giving concepts of the Holy Quran in the form of thematic attitude.
Analytical history of early Islam	2	<b>( Duration: 34 hours Theoretical )</b> <b>(Type of Course: General)</b> Familiarity of students with how Islam emerged and spread and the way of transition from ignorant society to Islamic society.
Population and family planning	1	<b>( Duration: 17 hours Theoretical )</b> <b>(Type of Course: General)</b> The objective of the module is the training and education of health care workers in developing countries on public health and programmatic approaches for family planning. The training can be based at various levels with emphasis on the importance of informed reproductive choices, with the aim of improving the health of women and their families. The module would also include basic knowledge on counseling and informed decision making to highlight the importance of providing appropriate information and ensuring proper choices are made. Family planning services are usually good entry points for women's health services, but these are also important components of other services such as antenatal and post-partum care, and even child care, even at the primary health care level in developing countries so as to reach all those in need with equity and efficiency.





Foreign (English) Language	3	<b>( Duration: 51 hours Theoretical )</b> <b>(Type of Course: General)</b> General Language courses, offered at all levels of the Intensive Language Program, seek to improve students' Language skills in a great variety of discourse settings. Language skills addressed include: listening, fluency development, oral intelligibility, reading, grammar, writing, and vocabulary development.
Persian Language	3	<b>( Duration: 51 hours Theoretical )</b> <b>(Type of Course: General)</b> Familiarity with Persian language and reading literary texts, poetry and prose in Iranian Persian literature.
Islamic Ethics (Fundamentals and Concepts)	2	<b>( Duration: 34 hours Theoretical )</b> <b>(Type of Course: General)</b> Familiarity of students with the principles and concepts of Islamic ethics in the field of moral virtues and vices, in order to acquire virtues and avoid moral vices.
Islamic Revolution of Iran	2	<b>( Duration: 34 hours Theoretical )</b> <b>(Type of Course: General)</b> Theoretical acquaintance with the causes and factors of the Islamic Revolution and analytical study of cultural, social and political developments of the Islamic Revolution and subsequent issues.
Pre-university English Language	2	<b>( Duration: 34 hours Theoretical )</b> <b>(Type of Course: Pre-university)</b> Developing the four language skills (listening, speaking, reading, and writing), improving pronunciation, increasing vocabulary in the upper-intermediate level.
Technical English Language	2	<b>( Duration: 32 hours Theoretical )</b> <b>(Type of Course: Specialized)</b> This subject aims at raising students' specific language ability in reading and writing academic texts of their own major disciplines. The subject will use reading texts from chapters of books or journal articles recommended by teachers of different majors for reading comprehension. These texts will also be used for analysis to enable students to develop an awareness of the genre in that particular discipline.
Review and analysis of different painting schools	2	<b>( Duration: 32 hours Theoretical )</b> <b>(Type of Course: Specialized)</b> Review and analysis of different schools of Iranian painting including: evolutions of visual art in Iranian painting, background, Iranian painting, external influences, schools: Baghdad school, Seljuq school, Tabriz school, Shiraz first school (8th century), Jalayri school, Shiraz school Second (9th century), Herat School, Kamaluddin Behzad (Herat), Second Tabriz School and Isfahan School, Qajar School, hidden secrets of painting. The speed and slowness of the lines. face description depended queries.



Recognition and practical evaluation of Islamic arts 3	2	<b>( Duration: 34 hours Practical &amp; 17 hours Theoretical )</b> <b>(Type of Course: Major)</b> Practical acquaintance of students with the process of construction and creation in the fields related to wood and metal industries and gaining skills in determining their style, defects, advantages, place of construction and technical points.
Basic design workshop 1	3	<b>( Duration: 153 hours Practical )</b> <b>(Type of Course: Basic)</b> Techniques to strengthen visual memory and coordination of mind and hand, increase the skill of drawing lines and the main geometric and organic volumes, familiarity with drawing the human body. Recognize drawing skills with the help of the right and left brain and experience the transition from left to right. Skills exercises in mind, eye and hand coordination, correct drawing of lines to overcome the system of edges and peripheral lines. Correct drawing of the main geometric and organic volumes and observing the proportions and segmentation of the composite volumes. Understanding the shape of space and the positive aspects of negative spaces. Applied perspective knowledge in design for drawing cubic, spherical, cylindrical and organic volumes and knowledge of light shadow techniques. Position of proportions and general knowledge of human body postures and drawing figures of human hands and feet when working with objects.
Basic design workshop 2	3	<b>(Type of Course: Basic)</b> Familiarity with color design tools and techniques in framing and context suitable for better display of a product, display of human body when working with the product, light shadow techniques for display of colors and materials and fast design. Recognize color changes in light and shadow and get acquainted with color design using colored pencils. Color design using pastel, magic, psychograph and product blending tools, display of material and texture of objects using color. Select and draw the background to display products and methods of gluing, masks and combined design with the above tools. Familiarity with the designs of world famous studios. View details, cuts, and explosive 3D designs of a product. Display the human body in relation to the product. Sensory sketching and how it is displayed in different products. Digital sketching and step-by-step drawing of products in a digital environment.



Basic design workshop 3	3	<b>(Type of Course: Basic)</b> Demonstrate the product in the process of use with the user and the combined techniques of painting and working on photos and collages. Sketches of side views and perspective design and simplification of basic shapes and shadows. Special attention to ellipses, arches, pipes, surfaces and sections in design, ideation, descriptive drawings according to light propagation and background. Display the product usage process with the user step by step in the usage algorithm. Familiarity with the story. Selecting different product display angles and framing to draw the poster and display the product next to the human body. Combined design technique (hybrid design) and working in software environment on Etudes and designs and photomontage using Photoshop and Illustrator software and other related software.
Fundamentals of Aesthetics of Islamic Art	2	<b>( Duration: 34 hours Theoretical )</b> <b>(Type of Course: Major)</b> Familiarity with the principles, concepts and foundations of the aesthetics of Islamic art with emphasis on philosophical views, wisdom and tradition in the Islamic worldview. A study of aesthetic theories from the perspective of Eastern and Western thinkers. A study of the concept of beauty in written Islamic sources such as Farabi in the book of poetry, Ghazali in the alchemy of happiness, Shabestari in Golshan Raz, Suhrawardi in the book Wisdom of Illumination, etc. The relationship between wisdom and beauty in Islamic art.