

University Booklet





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Year of publication:
2018

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Historical City of Tabriz

Tabriz is one of the metropolitan cities of Iran and the capital city of East Azerbaijan province. It is the largest city in the northwest (Azerbaijan) and is the administrative, communicational, commercial, political, scientific, industrial, cultural and military center of the region. It is considered as the second industrial city of the country, after Tehran, due to holding the major plants and industries.

Further, it is one of the most important immigrant attracting cities of the country due to its culture. The first press, city hall, post office and general movie theater of Iran was established in Tabriz, therefore, it is called the city of firsts.

Since begging has been eradicated in Tabriz, it is known as a city without beggars. World Health Organization has selected Tabriz as the healthiest city of Iran. The city is known as the "Iranian investment zone" due to attracting the private sector's capital investment; it has been ranked as the first capital investment for 5 years in a row in the country. Besides, Tabriz is known as the second university city of Iran after Tehran, due to having 9 prominent state universities and several non-state universities.

In addition, it was the fourth largest city of the world with 250,000 population in 1500 B.C.



Elgoli Park of Tabriz

Tabriz and historical route of Silk Road

Due to the unique geographical location of Tabriz, this city should be considered as one of the most important cities on the path of the Silk Road in the ancient times. Because of its location on this important route, the eastern-western and north-south links it is of special historical importance. The significance of the road is related to the fact that the silk industry, as the most expensive good of the path, has been developed in Tabriz and its vicinity leading to silk weaving and carpet weaving development in it.

By maintaining some parts of Blue Mosque monument, establishing Iron Era museum, restoring and paving of Tarbiat Street, the marvelous parts of historical Silk Road such as Tabriz Bazaar, Ipak Yoli behind the Blue Mosque, have been preserved and revived.



Silk Road

Tabriz Islamic Art University

Tabriz Islamic Art University was established following the important speech of the Iranian supreme leader during the meeting with the members of the Supreme Council of the Cultural Revolution on Islamic art, and after the approval of the Council for the Extension of Higher Education in the buildings donated by the Iranian Supreme Leader (formerly known as Khosravi Leather Factory), in the year named as Year of Imam Ali (1378).



University campus located at the former Khosravi leather factory

Specialized University

Tabriz Islamic Art University holds specialized faculties in the fields of arts and architecture. Some of the disciplines were founded for the first time in the country. The specialized and equipped university workshops are existed for the use of modern educational methods to meet the specialized, applied and skillful needs of students, as well as to enhance their knowledge and professional skills.

The Islamic Art University of Tabriz has paid special attention to students' relationship with traditional arts and bringing brilliant talents up, training well-educated students, and paying attention to work and entrepreneurship. The university, with the cooperation of talented professors, honorable staff and esteem students tries to act as an entrepreneur university with a fully electronic official system. In this regard, it has been planned in a way that the students are to attend classes every other day and present their taught in the field of production and occupation in the coming day.



University campus located at the
former Khosravi leather factory

Historical context of the university

Another important mission of Tabriz Islamic Art University is to preserve, repair and revitalize some of the historical monuments of the metropolitan city of Tabriz. Hence, the university proceeded on purchasing and restoring old buildings and using them as faculties.

The central campus of the university, which used to be the Khosravi leather factory, was the first factory operated in the history of Iran's industry. This site is was founded in 1934. The electric generator of this plant is the first Iranian industrial generator in history built in 1935 in Leningrad, Russia, and its six-cylinder diesel provided electricity of some part of Tabriz. It was restored by the students of the Restoration Department of Historic and Anthropogenic Works in 2014 and is located in students' food court and the gym. The information about other buildings and historical buildings of the university is given in the sections related to faculties.



University campus located at the former Khosravi leather factory

The first third-generation university (entrepreneur in the field of art)

The universities could be classified as first (education-based), second (research-based) and third (entrepreneurs) generation. It is equipped with several art entrepreneurship workshops along with training and doing research with a special emphasis on entrepreneurship in the field of Islamic-technical artistic education at the academic level. The university is considered as the first third-generation university in the field of art.

To compete with Muslim artists of other nations, the graduates of the university produce and sell their innovative and creative artistic products in the entrepreneurial workshops of the university. In another step, the university has provided a permanent exhibition of the artistic products in Campus No.1, with cooperation of private sector, to support the private entrepreneurs and housewives, in order to provide a practical opportunity to sell their products and attempt exhibitions held in other countries.



Biography of Prof. Mohammadali Kaynejad



Prof. Mohammadali Kaynejad was born in 1951 in a religious family in Tabriz. He successfully completed his studies in Azar elementary school and Ferdowsi high school in Tabriz.

In 1973, he received his degree in the field of Environmental Engineering from Tabriz University. In 1974 and 1975, he received a Master of Science in Dynamics of Meteorology from Pierre Marie Curie University and Energy and Pollution from University of Paris. He holds Ph.D. in Environmental Engineering from Pierre Marie Curie University of Paris where he also taught for one year.

Teaching at Paris University in 1974 and 1975, being an Assistant Professor at Bo Ali Sina University of Hamadan from 1979 to 2006, and an Associate Professor at Tabriz University from 1979 to 2005, and a professor of Sahand University of Technology since 2005 is among his most important educational activities.

His scientific and management experiences include working as a scientific advisor (in the field of meteorology and water) for Khatam al-Anbia engineering center for eight years, being Hamedan Governor, being founder and manager of the Water Engineering Department of Tabriz University, and establishing and chairing Sahand University of Technology and Tabriz Islamic Art University.

In addition, he has been the member and secretary of the High Council of the Cultural Revolution, a permanent member of the Arts Academy and Arts Council of the country, a member of the Commission on Equipment and Instruments, and the WMO Observations of Leipzig, a member of the Asian Hydrology Commission, the founder of the Cultural and Scientific Complex in Rabe Rashidy of Tabriz, and the Head of the College Recruitment in Research centers and higher education institutions of the country.

Holding the title of Selected Professor in Iran, receiving Iran's medal of cultural heritage, the honorable presidential Certificate of Appreciation due to the revival and protection of the old houses of Tabriz, emergence and achievement of Islamic arts and crafts, the award for the best book about water engineering, the award for the Tabriz Book of the Year in two Department of Art and History are among his awards and qualifications.

IRCICA Festival

The faculty of Islamic artifacts, in association with Research Center for Islamic History, Art and Culture (known as IRCICA), affiliated with the Organization of Islamic Cooperation, and the Organization of Islamic Culture and Communication, brings together experts from the countries around the world in Iran, in order to discuss, explain, exchange views and provide proper approached to the Islamic arts and handicrafts.

Tabriz Islamic Art University, in the same line, has been developing its international relations by holding the "International Festival of Creativity and Innovation in Islamic Arts and Crafts" in Tabriz, in order to present practical experiences, especially in the field of academic teaching of handicrafts brought together scholars and experts from Islamic countries in the metropolitan city of Tabriz. The festival includes two sections, during the conference days, specialized articles are presented in three languages, in English, Arabic and Persian. On the sidelines of the conference, the attractions of Tabriz Metropolis are introduced and visited.

The second section includes an International Festival, where works of artists from the Islamic countries are presented and introduced. During the festival's opening ceremony, the artists presented live performances at the festival's venue and at the end of the festival, the International Prize for Creativity and Innovation of Tabriz in Islamic Arts and Crafts are donated to selected Iranian and foreign artists in return for the delivery of artistic works. These works will later be recorded at the Museum of Islamic World of Tabriz Islamic Art University and will be displayed in the art exhibitions and visitors' gallery.



National Section of the Festival

At the same time, in the section of the International Festival, the National Festival is held with the competition of Iranian artists in two preliminary and final stages. The works received are evaluated and judged, and innovative projects and creations are supported by the National Elite Foundation.

The simultaneous holding of these three sections (Conferences, International Section of the Festival and National Festival) provides opportunities for Tabriz Islamic Art University to allow the possibility of a three-way interaction between young artists, craftsmen, experts and decision-makers in this field.



Faculties

Faculty of Islamic Design

Introduction

The Industrial Design department established in 2000, offered undergraduate and postgraduate programmes, and in December 2014, the department began its development program seriously with the aim of promoting faculty.

Since its inception, this faculty, with the aim of promoting Iranian-Islamic lifestyle, has focused on designing a culture of design and aligning with the needs of regional industries. Islamic-Iranian design with an emphasis on indigenous needs and patterns of Iranian-Islamic life, recognition of design and creativity with an emphasis on behavioral design, design training, and design in relation to indigenous industries and regional capacities with an emphasis on footwear, furniture and jewelry as three main axes defined in the perspective of the development of this faculty. These axes are specifically pursued and implemented in two parts: the software (including research projects, student projects, industry links, and graduate theses) and hardware (including workshop equipment, laboratories, research centers, and specialized laboratories).

The building of this faculty is one of the masterpieces of Khosravi Leather Factory. Preserving the historical authenticity of the building, it has been completely rebuilt and renovated and its infrastructure spaces have been changed to be used an area of over 3000 square meters for building Islamic design faculty.

The Faculty of Islamic Design has advanced and well-equipped workshops and laboratories that are briefly introduced:

Wood Workshop

The Wood Workshop is one of the most important workshops in the Islamic Design faculty, with the initial task of familiarizing students with wood materials, its use and training on working with tools used in making wooden artifacts to create the ability to build prototype designs.



An overview of the overall atmosphere of the Wood Workshop of the Tabriz Islamic Design Studio

Metal Workshop

Metal workshop is another primary workshop for industrial design. The aim of forming and equipping this workshop is to make the students more familiar with the industrial design beyond theoretical topics as well as with metal types and their properties and, of course, with a variety of methods and types of fittings for this material.



An overview of metal workshop
of Tabriz Islamic Art University

Physics Lab

The physics lab is equipped with the aim of more familiarity of the students with this lesson as one of the most important courses in most disciplines. It provides the opportunity for industrial design students to become more and more familiar with types of metals, their features and , of course different methods of using and different types of connections.



A view of Physics Lab of Tabriz
Islamic Art University



A view of Physics Lab of Tabriz Islamic Art University

Pneumatic Laboratory

The Pneumatic Laboratory aims to make students more familiar with the theoretical issues through the equipment used to create wind power movement as well as methods for using this equipment in various forms.



View of Pneumatic Laboratory of Islamic Design School

Precision Measurement Workshop and Rapid Modeling

A workshop on rapid measurement and modeling is another workshop at the faculty of Islamic Design. The purpose of this workshop is to introduce students, tools and methods of

measurement for use in designing and constructing more detailed models, which, with the help of various tools have contributed students. The rapid prototype section of the workshop also created the ability to make complex models using modeling technologies.



A view of Exact Measurement and Fast Sampling workshop

Assay Lab (Acoustic)

This laboratory is among the most advanced series of acoustic laboratories which has three-measurement software. It includes research software in the field of measurement analysis and also measuring the sound durability in the halls and any spaces that has sound pollution. Available software can be used to analyze all the calculations related to the urban noise – the noise caused by devices in the workshops and factories, conference halls and workshops.

The equipment of this workshop includes sound sensors including the Top Machine Sensor, 2260 Sound Generator, including the 2260 Power Amplifier, standard speakers and etc.

Carpet Faculty

Introduction

The faculty was founded in 1998 as the first faculty of carpet in the country, this faculty is currently offering undergraduate (carpet design) and master's programs (carpet design, raw materials and dyeing and management). The faculty's research policies are in the field of documentation, pathology, and also solving the problems of the country's manufacturing, management, and export problems. Theses and research projects are supervised and done by professors with an applied approach. The faculty has provided numerous theses to the National Carpet Center and related institutions. One of the most important works produced in this faculty is designing and weaving the most delicate double-sided Qur'anic carpet of the world, called "Love Rug". The carpet was woven in this faculty in six years with 76 sheets and 63 million knots. The second version of this carpet is also being designed and is under weaving by master Neirizi handwriting.



Double-sided Carpet of Quran

Educational and research facilities of the Carpet Faculty include:

Educational and research facilities of the faculty

Labs: Dyeing, Fiber Science, General Chemistry

Workshops: Renovation, Weaving

Studios: General Designing, Carpet Designing, Islamic Painting, Traditional Color & Spot

Design studios:

This college is suitable for students in which they become familiar with the basics of traditional design, geometry, carpet design and color during studying. In the field of carpet design, the students began to learn, in the specific form, after familiarizing themselves with the traditional design skills, to learn how to use computer systems and specialized software, and to use modern means purposefully to produce their own work.

Specialized workshops of weaving and restoration:

The activities of this workshop are carried out in two areas, weaving and restoration.



Workshops of texture and renovation

Laboratories:

The faculty of carpet has a modern laboratory of fiber and dyeing equipped with wool wax meters, Crockmeter (Wear & Abrasion Tester) and wool compacting device. It also has labs and dyeing workshops both on chemical and traditional dyeing which include Dyeing machine, Soxhlet apparatus, Reflectance spectrophotometer, Compression meter which are used to measure color absorption and provide educational and research services to the students and researchers. These laboratories are one of the most important educational laboratories of the Carpet Faculty of Tabriz Islamic Art University.



Fiber Science Lab



Dyeing Lab

Faculty of Architecture and Urbanism

Introduction

The Faculty of Architecture and Urbanism started its academic task in 1999, at the same time as the establishment of Tabriz Islamic Art University with the admission of 30 undergraduate students in architecture and 71 master's students in architecture. The primary site of the faculty was three historical houses that were purchased and renovated in Maqsudieh district of Tabriz.

At present, students are studying and doing research in two undergraduate (architecture and urbanism), four master's (architecture, Islamic architecture, urban design, and architectural technology) and two Ph.D. (Islamic architecture and Islamic urbanism) programs in seven traditional houses which have been restored.

Historical Buildings of the Faculty:

The first historical and cultural collections of the Faculty of Architecture and Urbanism were purchased by the financial support of the Supreme Leader of Iran which then were restored. The complex has been registered in the national monuments as an urban block in an area of 22,000 square meters, no. 1850 and 7498 dated Feb. 12, 2002, and consists of ten historical houses called Behnam, Ganjehizadeh, Gadaki, Sadaghiani, Architect Ali Tabrizi (Gohariyon), Professor Reza Memaran (Javaherion) and Najafgholi Khan (Ghaffarian).

Gadaki House:

This building is located on the southern side of the complex with a total area of 1340 square meters and a substructure of 873 square meters connected to each other. It is located on the south side of U-shaped Moshir office. It has a very nice arched hall with Orosi (ornamental windows) and a Houzkhaneh (Fountain) which is attractive for tourists and students and was built during the Qajar period.



Outer Yard of Ghadaki House

Behnam House:

This building is the oldest building of the faculty, which has remained since the end of the Zandieh period and the devastating earthquake of 1193 AH. The beautiful Chalhipaii hall (cross-shaped) with its moonlight space and artistic paintings and decorations is the innovation of the Azerbaijani artists in Zandieh era. The total area of the building is 1900 square meters and its infrastructure is about 840 square meters.



Behnam Auditorium



Outer Yard of Behnam House

Ganjeizadeh House:

These houses consist of two connected buildings on both sides of the north and west. The building on the northern side is built during late Qajar period and the one on the western side was built in early Pahlavi 1st. Their approximate area is 4142 square meters and the infrastructure is about 729 square meters. These buildings are constructed in the form of extraterrestrial architecture in accordance with the current style of the course, and are decorated with neoclassical architectural artifacts.



Yard of Ghanjeizadeh House

Sadaghiani House:

It is located on the eastern side of the complex. The center of the house and the central courtyard, and the main buildings are connected with a very beautiful architecture within an area of approximately 6000 square meters and an infrastructure of about 2000 square meters. The northern mansion of the building is a beautiful courtyard, with a marble basin united in the basement, and remains intact. Due to air bombardment by Iraqi aircraft during the war, major damage was brought to this house, which is under repair.



Sadaghiani House during Renovation



Sadaghiani House after restoration

Academic levels and fields presented at Faculty of Architecture and Urbanism

B.Sc. (Architectural Engineering and Urbanism Engineering)

M.Sc. (Architecture, Islamic Architecture, Urban Design and Architectural Technology)

Ph.D. Level (Islamic Urbanism and Islamic Architecture)

Art galleries and design workshops:

Ten architectural design workshops, a workshop of familiarizing with materials and methods of construction, an energy saving lab, a special exhibit space for presenting works by students and artists. and two panels for thesis defense sessions are among the facilities of this faculty for students and scholars



Faculty Library:

With more than 4040 volumes of Farsi books in 2501 titles, 3509 volumes of English books with 2979 titles, a considerable number of Farsi and English journals as well as undergraduate and postgraduate projects, dissertations and theses make it the most equipped and most specialized library of architecture and urbanism in the northwest of the Country. The library is unique in terms of continuous updating resources and equipment to the latest published English books. The library list can be searched digitally.



Journal of Architecture and Urbanism:

Islamic Architecture & Urbanism Research (URL <http://firooze-islam.ir>) is a journal of the Faculty of Architecture and Urbanism of Tabriz Islamic Art University. The journal's scope is to publish scientific-research, in line with the vision of monotheism and the Islamic-Iranian approach to architecture, urbanism and its related fields, and present the results of theoretical and practical research of scholars and scientific centers operating in these tendencies.

Faculty of Applied Arts

Introduction

Faculty of Applied Arts began its educational and research activities at the same time with establishment of Tabriz Islamic Art University in 2008, with the admission of 47 students, in the major of restoration of the cultural and historical monuments. In 2012, with the establishment of the archaeometrical master's degree, they began accepting students at this stage. In 2017, the faculty also obtained a license to set up and hold an archeological master's program. At present, the students of the Faculty are studying at undergraduate degrees in the restoration of historical monuments and masters of archaeometry and archeology.

The faculty has unique educational and laboratory spaces and facilities among the universities of art in the country, which are introduced in the following sections.

Academic levels and fields presented at Faculty of Applied Arts

B.A. (restoration of antiquities)

M.A. (Archaeometry and Archeology)

General Chemistry Laboratory

The General Chemistry Laboratory with the necessary facilities, such as glassware, various chemicals and measuring instruments, is a perfect place for the students of the restoration department on how to work and run various general chemistry experiments in the field and provides a variety of products such as synthesis, separation, identification and measurement of organic and inorganic chemicals.



A scheme of General Chemistry Laboratory

Laboratory of Analytical Chemistry:

The Laboratory of Analytical Chemistry is one of the main elements of the Faculty of Applied Arts with the mission of quantitative and qualitative analysis of materials. This laboratory, with the use of educational and research facilities, as well as advanced equipment for the analysis of organic and inorganic materials, provides valuable services to researcher and conservation works of ancient monuments.



A scheme of analytical chemistry laboratory

Workshop for the conservation and renovation of stone, pottery and glass

The workshop for conservation and restoration of stone, pottery and glass is one of the active workshops of the department of restoration of historic rocks, which has a proper and independent training space, as well as the technical and material requirements for the restoration of stone and pottery which meet the academics and students needs to preserve and restore historical monuments. Among the characteristics of this workshop is the gallery of Iranian ornamental rocks in the form of rocks used in the construction and decoration of modern buildings, which has been set up to familiarize students and researchers with them.



A scheme of Metal and Metallurgical Restoration Workshop



A scheme of Workshop for the conservation and renovation of stone, pottery and glass

Metal and Metallurgical Restoration Workshop

In this workshop, there are various facilities for cleaning, preserving and restoring various historic metal works. Most of the metal works in museums are bronze objects. In each semester, with the cooperation of various museums in the country's cultural heritage, a number of historic bronze and iron items that are part of the study of museums are provided to the restoration team. Performing technical and historical studies and carrying out the conservation steps together with a complete identification document and documentation, they are returned to the museums.

Organic materials protection and restoration workshop

Among the organic materials that have been used in the history of art and have been the basis for the construction of many cultural and artistic works, one can refer to paper (miniature drawings, manuscripts, documents, photographs) and leather cloth, ivory and bone. These materials are degraded due to contact with air, biological pests and environmental agents over time. Students are trained to work on these objects and conserve these various species of cultural heritage.



A profile of Organic materials protection
and restoration workshop

Workshop of identifying building materials and architectural arrays

In this workshop, the students get familiarized with the methods of architecture and decorations related to Iranian architecture. During the semester they study traditional architectural techniques of Iran such as architectural ornaments, arches and vaults. The workshop has provided all the facilities for the constructing and polishing various types of architectural ornaments.

Workshop for protection and restoration of tripod and wall paintings

In this workshop students get familiar with the process of construction, as well as the process of erosion and treatment of tripod and wall paintings and they learn it in a scientific manner. **Tripod paintings** include all drawings that are carried out on a portable stand, most of which are based on wooden and wood shelves. However, many other materials, such as metal, glass, tile, etc., are also seen among them. On the opposite side, the murals are all paintings that are drawn on a non-portable bed and can be seen on the walls of buildings and monuments. The workshop has the necessary facilities for the construction and treatment of paintings.



A scheme of Workshop for protection and restoration of tripod and wall paintings

Biannual Journal of Research on Archeometry

Due to the lack of specialized journals in the field of archaeometry in the country, the Faculty of Applied Arts, along with a group of national and international scholars, obtained the permits and decided to publish a scientific-research journal titled Research on Archeometry. With the efforts made and fulfilling the standards approved by the Ministry of Science, Research and Technology in the field of scientific publications of the country, the journal was ranked as scientific-research journal. The journal is the first journal in the field of archaeometry in the country that is trying to publish the latest and most advanced scientific achievements of researchers active in this field.



Faculty of Islamic Artifacts

Introduction

The faculty of Islamic artifacts was established in 2008. This faculty is the only specialized faculty on Islamic arts in Iran and maybe in the Middle East. It offers undergraduate, master and doctoral programs.

The special educational policy that has been made in this faculty since 2009 is based on "Effective Education". The purpose of this kind of educational program is to enhance the practical capabilities of students in the field of idea development, designing, and manufacturing artistic products inspired by traditional and Islamic views. Therefore, the students of this faculty are obliged to present the findings of their theoretical and research studies in the form of an artwork. In other words, the expression of the process of the formation of the idea of art, the design stages and the manner in which the work is implemented must be presented in the theses of the students. The faculty has also been conducting a master's program on Art Studies which offers an appropriate curriculum for enhancing the student's research abilities.

Fields Offered in the Faculty of Islamic Arts:

Bachelor of Arts in Islamic Arts is designed to acquire skills and expertise in one of the five majors (wood, metal, glass, pottery and painting) . After passing the basic, common and specialized courses, students will attend their specialty classes and pass specialized units where they will be taught technical skills.

Art and Metal Industries

In this sub-field of Islamic art, students get familiar with the evolution and development of art, metalwork and related artefacts in Iran and other Islamic countries, and examine its new uses in decorative arts and visual arts, in the form of theoretical lessons in the history of metal arts and crafts in Iran. They have the chance to get familiar with a variety of techniques of engraving, casting, etching, latticework, filigree, enamel, jewelry making, inlaying, etc. In this sub-field, they also get familiar with a variety of tools, equipment and various kinds of metals used in metal working, and apply this knowledge in the workshops to gain experience and expertise in the fields mentioned.



A scheme of metal workshop



A prominent sample work of metal workshop

The Wood Arts

In this sub-field of Islamic arts, students get familiar with the evolution and development of wood related art and materials in different periods in Iran and other Islamic countries and its new uses in decorative and visual arts. Students are exposed to a variety of wooden products and arts from various historical periods. The students study various types of woods and materials and how they are used in applied and decorative arts through theoretical and practical classes. They are presented with a variety of wood arts such as cutting, carving, woodcarving, mosaics, khatam-kari, joinery, gereh chini (knitting) wood and metal joining, etc. These students are also introduced to various types of wood, materials as well as tools and devices needed for the construction of artifacts and related arts.



A scheme of Wood workshop



A prominent work sample of wood workshop

Pottery

In the sub-field of pottery, due to the variety of works from the Neolithic period in Iran, the history of pottery and its developments in terms of style and technique and the meaning of motifs in different ancient hills of Iran are studied. Students are introduced to the materials, tools and equipment for preparing clay, molding and baking. They receive the opportunity to work with a variety of tools for wheeling, turning, shaping and polishing for the production of traditional and modern pottery, a variety of traditional and modern furnaces, different devices for making body, glaze and proper clay, as well as various types of molding machines are available for making pottery tiles. Students also get acquainted with workshops and theoretical lessons by building different kinds of glaze and color, and the color of the oxides and the materials forming the glaze and paint.



A scheme of
pottery workshop

A prominent work
sample of pottery field



Glass

With the aim of becoming familiar with the history of glass and crystal in Iran and the world, as well as familiarity with a variety of products and tools, and recognizing qualitative and artistic differences in various glass products, the students study the evolution of glass products in the cultures of various effective civilizations in history. In this sub-field, the students are introduced to the tools, materials and types of melting furnaces in the workshops. Theoretical and practical approaches and various techniques such as blowing, compilation, glass processing, manufacturing of colored glass, painting on glass, engraving glass and metal, silver and gold work on glass are also introduced.



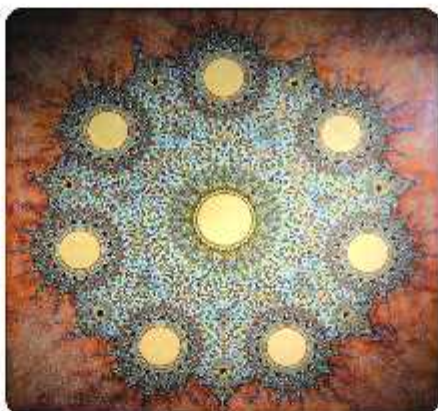
A scheme of Glass Workshop



A prominent work sample of glass field

Islamic Painting

In this sub-field, in order to get acquainted with the evolution of painting in Iran, the characteristics of each period and its theoretical foundations, the art of painting in ancient Iran, as well as painting in various Islamic periods in Iran and other Islamic countries, cultures and civilizations are presented. The students also experience traditional design at various levels in the form of workshops, which are used in the implementation of illuminating, painting, Gol-o-Morgh, lacquer and oil works, pottery and contemporary painting. Students are introduced to the tools of work and various stages of Islamic painting and learn a variety of painting techniques.



A scheme of painting workshop



A prominent sample of field of painting

Art Research

Art research is a new discipline in the field of art as compared to other art fields. It is only offered as a master's program and it mainly aimed at solving the current problems and the future of art in the country. It targets the following goals:

- Conducting Correct research on artistic issues
- Creating the ability to theorize and criticize art
- Creating a Deep acquaintance with the artistic heritage of Iran

Students' familiarity with the relationship between worldview and artistic expressions in different cultures through the adaptation of various works of art, familiarity with Iranian culture and literature in various historical periods, the opinions and ideas of experts about art, the wisdom of art and the category of aesthetics in Islamic art, familiarity with a variety of art criticisms are among the topics discussed in this field.

Ph.D. in Islamic Art

Students' acquaintance with language and expression of art, theoretical and aesthetic principles, analysis and review of motifs, theory and critique, wisdom and viewpoints of Orientalists in the field of Islamic arts, especially with contemporary approaches, are among the topics that are discussed in the form of main and special courses.

Fields and majors presented at faculty of Islamic Crafts

B.A. :

Painting, pottery, art and wood industries, art and metal industries, glass

M.A.: Painting, pottery, art and wood industries, art and metal industries, art researches

PhD. Islamic Arts

Biannual Journal of Islamic Crafts

The scientific pole of Islamic art (based at Tabriz Islamic Art University) has published the journal of Islamic Crafts in order to provide suitable platforms for the quantitative and qualitative upgrading of research and publication of the achievements, research and scientific and artistic experiences of domestic and foreign researchers. This journal is published in Farsi, English, and Turkish (in the form of a detailed abstract of the articles) and covers fields related to Islamic arts.

Faculty of Multimedia

Introduction

The multimedia faculty began its activity in the field of multimedia in February 2007 with the major of virtual reality. Using various media such as text, Graphic, audio, photo, animation, video, etc., together for a better communication is multimedia message. In the last decades, multimedia is used as an interdisciplinary technology in various sciences such as instructional, artistic, etc. The multimedia faculty has been able to organize several festivals and conference including the First Digital Arts Festival in conjunction with Tabriz. Also, a Memorandum of Understanding has been signed with the Iranian Information Technology Organization, and the Faculty Multimedia in the City of Tabriz was introduced as a pole of digital arts in the country. The faculty was equipped with the help of Iranian Information Technology Organization and Hamrahe Aval Company.



Majors & Degrees

Bachelor of Multimedia:

The purpose of the program is to develop creative technical abilities of students based on Islamic insights, specialized knowledge and skills in the field of computer-aided multimedia art. It is an interdisciplinary field which puts emphasis on practical activities which provides students with skills and knowledge that helps them to design and produce multimedia art products.

Master of Science in Computer Science:

The master program of science in computer science is offered in three subfields of game production, smart stimulator design, and multimedia with the goal of teaching a wide range of computer science skills.

The Subfield of Game Production

The design and production of computer games require a wide range of abilities in the fields of visual arts, drama, conceptual design, character design, space design, graphic design, production management, computer programming and directing. The admitted students by gaining these abilities can operate in the field of computer game design. Through research in the field of arts designing computer games and training specialist manpower with considering Iranian-Islamic values, it will become possible to produce interesting games with visual attraction and chive self-efficiency in cultural and artistic aspects. The graduates, with the aid of technical directors will be able to act successfully in producing entertaining cultural computer games and products.

The Subfield of Smart Stimulator

Designing an intelligent simulator is a process of modeling by using artificial intelligence techniques, mathematical and computer design and analysis, with the purpose of designing virtual reality and augmented reality. This subfield in the master's degree of computer arts is one of the interdisciplinary fields of art and computer. Students admitted in this subfield will acquire a combination of computer and artistic skills for using in the design of smart stimulators. The ability to design and model various types of phenomena in cyberspace, analyze simulator algorithms, recreate and represent phenomena, design virtual reality and augmented reality, are among the skills required by the graduates.

The Conduct of Multimedia Arts

MSc in Computer Arts is a comprehensive and focused approach to implementing multimedia systems with an emphasis on some practical and artistic skills. Graduates of this field will have the necessary skills to produce multimedia programs and design interactive systems. They will be required to produce multimedia presentations and design interactive systems. Among the activities of this field can be the production of multimedia programs, multimedia project management, e-learning, web development, multidimensional environments design, interactive environments design and multimedia promotions. The Master of Arts in Computer Science aims to teach a wide range of multimedia skills. The graduates of this field, in addition to profound understanding of multimedia technology, can identify, analyze and implement its application needs in the industry, media and other topics.

Studios and workshops of the faculty:

Animation Workshop:

The animation studio includes equipment such as a variety of optical stylus, a special computer with a rendering instrument. In this studio, which uses specialized equipment, two-dimensional and three-dimensional works can be made. To achieve a proper and affordable quality, a device such as Motion Capture is the essential equipment. In addition, the equipment of the faculty animation workshop can be summarized as follows: computer, light desk. DJ's desk Necta (22hd Wacom cintiq.) touch camera (Cinema EOS Cameras), Animated Plate for Camera and Camera (reprokid Camera Stand)



Motion Capture workshop:

The camera is even capable of understanding and recognizing the sounds of the user, and with their recognition they are able to perform the command given by the work

The Motion Capture Lab at Tabriz Islamic Art University's multimedia faculty has the necessary tools and devices to record movements. Among these, the Kinect Point can be mentioned. The device is based on a camera with two lenses and an infrared port, the infrared port and one of the cameras are to detect the depth of the images, and the other camera, which is a color one to detect images. This allows the Xbox 360 users to control everything without touching any controls. The camera is even capable of understanding and recognizing the sounds of the user, and with their recognition it is able to perform the command given by the user.

Render Farm Workshop:

This workshop aims to reduce the rendering time of animations and, as a result, the possibility of generating more volume of animation. Shortening the rendering-editing-rendering cycle time and, consequently, the possibility of making further corrections and at the same time, achieving higher quality; providing high-tech IT facilities, including high-speed networking and a safe and fast central storage facility for the studio and preventing problems due to dispersion files and other resources being used are among the goals of this workshop.

The implementation of render farm in the university is divided into two parts: hardware and software. In Hardware section, equipment supply and implementation of interconnections in the form of a single grid with the relevant standards are done and the software section includes the provision of related software in this field and commissioning and licensing of it.

Acoustic, audio and video laboratory:

In the process of production of multimedia works, the final stage is the recording of sound and adding special effects and editing; therefore, at this stage, it requires a sound and image studio to record sound and image with a desired quality. Various studies and researches can be done in the present acoustic lab; at the same time, the easiest task of laboratory devices is to measure the intensity of the frequency and the wavelength of the sound, as well as the rate of sound loss in measuring and analyzing spaces. This lab is one of the most advanced series of acoustic laboratories; the existing system type is 2260 and has 3 measurement software that has research software in the field of analyzing measurements and also measuring the sound durability in the hall.

Video conferencing workshops:

Video conferencing is a system through which, with the help of a suitable telecommunication platform, audio and video communication between two or more points can be established simultaneously, and individuals in these locations can simultaneously receive the voice and image of each other. These meetings will be held in the same way as in-person meetings and of the same quality. Four faculties of Tabriz Islamic Art University and Tehran office use this system.

Cognitive Augmented Reality Lab

The Cognitive Augmented Reality Lab has been established in Tabriz Islamic Art University in March 1993 with the aim of researching and developing intelligent augmented reality applications for mobile phones. Research on advanced software technologies for smart tools, the development and construction of mobile applications with an emphasis on cultural content, as well as efforts to commercialize ideas are among the goals of this laboratory. The Neurosky brain waveguide receiver is one of the newest equipment in the study of the interaction between brain and computer and Eye Tracker equipment for tracking eye movement in cyberspaces are two of the new devices of this laboratory.

Computer Games Institute Workshop

The computer games institute with the aim of researching and developing computer games in 2012 was established at the multimedia faculty of Tabriz Islamic Art University. The main goal of this center is to conduct basic research on computer games and the virtual world. Using modern tools, the center provides students with special study opportunities in the field. The main fields of activity of the institute are:

Game development, Emotional and influential games development, Smart game development, Social relationships in the virtual world, Interactive player interaction, Serious games, Augmented Reality, Internet of Things, Computer vision



Special Effects Studio

By expanding the use of visual effects in virtual areas, including computer games, animation and film, the multimedia faculty set up its special effects studio in 1394. This studio is equipped with high processing computers, which facilitates the process of work in this area. Students active in this section are able to work in digital lighting and shading techniques aimed at creating animated films and quasi-realistic games. Also, the study and evaluation of dynamic effects such as fire, dust, explosion, smoke and fabric physics are some of the most important studies of this center. The MotoCapture 12, a camera for motion studies and animation projects, are of the studio's equipment.

Office of Physical Education of the University

Mission and general objectives of this office are related ot:

- Assisting the education, health, and prosperity of the spiritual, physical, emotional, rational and social dimensions of students, staff, and faculty members through engaging in sports activities
- Improving the quality of life, health care, happiness and morale of students and staff at university level with general sport
- Enriching the leisure time of students and employees through fun activities and sports activities

Sport Complex of the University:

Outdoor Sports Complex: 800 square meters; including Volleyball, Soccer, Badminton, Street Basketball Shooting (Being Completed) areas

Sports hall complex: The total area of 2000 square meters which consists of:

Futsal, volleyball, basketball, badminton, ping pong, bodybuilding salon, martial arts, wrestling, chess chamber, advisory and fitness room areas



A View of Fitness Salon



A View of Futsal Salon



A View of Martial Art Salon



Basketball & Badminton Salon of University



Body Composition Device

Entrepreneurship Center of the University

The Center for Entrepreneurship at Tabriz Islamic Art University began its activity in the first semester of the academic year of 2009-2010, with the aim of establishing a systematic move towards achieving the goals of the third generation university (Entrepreneurial University).

Accordingly, the Center for Entrepreneurship is determined by supporting the ideas and projects that are based on the acceptable level of knowledge, technology and innovation, provide the conditons for the owners of the ideas to produce their artwork or offer their services to the market and commercialization of their products. Thereby, the center provides the necessary ground for the employment of graduates of arts. All of the students, including undergraduate, graduate and postgraduate, who have the idea of entrepreneurship and the idea of the proposed business approved by the University Entrepreneurship Committee can benefit from the facilities such as Self-employed loan and the physical space.

The Entrepreneurship Center at the Islamic Art University of Tabriz has more than fifty workshops in the form of commercial space, campus-based concessions and workshops located outside the central campus.

In these workshops, the physical space, materials, tools, machinery, equipment such as gas and electric furnaces, as well as other facilities are available for the use of students who are talented and interested in the production of art works.

This center offers the following services to eligible entrepreneurial students in order to enhance the success of art university students in business and accelerate the entry of their artistic products into the real market:

Granting an entrepreneurial loan, which is to be used by this entrepreneurship specialist for beginners endowed by the University Entrepreneurship Center.

Professional support by providing equipment and facilities, training, technical advice needed to produce and complete prototypes.

General and specialized trainings and consultations to start a business in various fields, such as designing and compiling a work plan, marketing and sales, human resource management, financing, legal and legal matters, and so on.

Moving towards an Entrepreneur University by using best available university resources to educate the students of entrepreneurship and create business opportunities at the university to foster and encourage students to enter the job market.



Entrepreneurship Workshop

Central Library of the University:

The Central Library of Tabriz Islamic Art University began its activities at the same time as the establishment of the university in 1999.

Throughout its activity, the collection and organization of written and non-written sources and resources has provided a good collection of scientific and research evidence that largely meet academic needs. It is currently the largest academic library in the region, in the field of art. The two libraries of faculty of Architecture and Urbanism and also Heris carpet School of Education, are branches of the Central Library. After many years of research, the library now has 33,000 printed books and 1070 titles. In fact, it can be said that Farsi is the main language and English is the second language in the library collection.

The library is managed by open shelving system and classified as an LC library. All bibliographic information is available online through the University Library website at lib.tabriziau.ir.



A View of Library

International Relations:

Considering academic and artistic potentials and capabilities of Tabriz Islamic Art University, the International Relations Office of the university has signed memorandum contracts with prominent universities and institutes in line with exchanging students, resources and faculties. Moreover, the university has arranged its activity plans in a way to provide the conditions to take the advantages of cultural and artistic commonalities of different ethnicities and nations in order to expand and develop peace at international level. Hence, it gathers together artists of Islamic countries ,biannually, through holding IRCICA international festival.

The most important memorandums signed by the university are summarized in the following table:

Joint memorandums and courses:

Raw	Title of the memorandum	Starting date	Finishing date	description	Agreed organization
1	MOU between Tabriz Islamic Art University and Archeological Institute of Germany	August 2015	For five years	Memorandum of understanding in the fields archeological survey, archeology, restoration of historical works, sciences related to Iran studies, Iranian-Islamic studies, exchange of scientific and technical experiences, joint publications, joint conferences, ...	Archeological Institute of Germany
2	MOU between Tabriz Islamic Art University and Sapienza University of Rome-Italy	2016	To be continued	Memorandum of understanding in the fields of architecture, restoration, archeology and art, exchanging master and Ph.D student, ..	Sapienza university of Rome-Italy
3	MOU between Tabriz Islamic Art University and Academic Exchanges Institute of Germany (DAAD)	April 2016	To be continued	PhD. Students exchange program	Academic Exchanges Institute of Germany (DAAD)
4	MOU between Tabriz Islamic Arts University and IRCICA	October 2014		MOU in holding International Seminars of Islam World handicrafts and arts	IRCICA
5	MOU between Tabriz Islamic Art University and Assorestauro Research center Italy	2016	2021	Joint cooperation in the fields of architecture, urban and building restoration joint research activities between faculty members and students of both universities, exchange in academic fields, technological experiences and facilities, ...	Assorestauro Research center

6	MOU between Sapienza university of Rome (Italy) and Tabriz Islamic Art University(Depart ment of Planning, Design and technology of University of Sapienza of Rome and faculty of Islamic Design of Tabriz Islamic Art University	2016	For five years	Academic and training cooperation in the fields of product design, virtual and multimedia design, promoting historical and cultural heritage exhibition design, internal design and public space design	Sapienza university of Rome-Italy
7	MOU on holding third international festival of Innovation in Tabriz in the fields of Islamic arts and handicrafts with cooperation of Islamic countries.	2017	2017	Festival of making artistic works in 10 different fields, presenting academic and professional meetings in the form of presenting successful experiences and articles in the countries having membership in Islamic Cooperation Organization	Islam World Culture and Art, History and Research Center Known as IRCICA dependent on Islamic Cooperation Organization
8	MOU with Minho University of Portugal	September 2017	For four years	Exchange of master and Ph.D students, technical and academic experiences, joint publications and conferences, academic and training cooperation	Minho University of Portugal
9	Agreement between Tabriz Islamic Art University and Minho university	September 2017	It to be continued	Joint master course on structural analysis of monuments and historical constructions (SAHC-Iran)	Minho University of Portugal

Membership in International Associations

	Year	website
International Association of Universities	2018	www.iau-aiu.net
Caucasus University Association	2018	www.kunib.com

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