



University of
TEHRAN

Prospectus 2019-2021



© April 2019

Publisher: University of Tehran

Project Manager and Editor: Mohammad Bagher Ghahramani
Editors and Advisors: Setareh Beheshti and Shiva Kaivanpanah
Managing Director: Saeed Baghershahi
Art Director: Mostafa Assadollahi
Graphic Designer: Navid Panahzadeh Maleki

Special Thanks to:

All UT Deans' Advisors for International Affairs and Afshin Akhondzadeh Basti,
Abdolmajid Eskandari, Amir Nejat, Fariba Asghari, Maryam Mousavi,
Sadegh Mousavi and Hadi Azadbakht

Tel: (+98 21) 61113411

Fax: (+98 21) 66498873

Email for General Inquiries: international@ut.ac.ir

Email for International Admissions: int.admissions@ut.ac.ir

Postal Address:

No. 14, Central Administration Building, University of Tehran,
16 Azar Street, Enghelab Eslami Avenue, Tehran, Iran

Postal Code: 1417935838

Website: www.ut.ac.ir

Contents



8 Iran

14 Tehran

18 University of Tehran

25 International Activities

32 Colleges

34 College of Aburaihan

38 College of Agriculture and Natural Resources

40 Faculty of Agricultural Economics and Development

40 Faculty of Agricultural Engineering and Technology

42 Faculty of Agricultural Science and Engineering

44 Faculty of Natural Resources

46 College of Alborz

48 College of Aras

52 College of Engineering

56 School of Civil Engineering

60 School of Chemical Engineering

62 School of Mechanical Engineering

65 School of Electrical and Computer Engineering

70 School of Metallurgy and Materials Engineering

71 School of Mining Engineering

73 School of Surveying and Geospatial Engineering

73 School of Industrial Engineering

74 School of Engineering Science

76 School of Environment

80 Caspian School of Engineering

81 Fouman School of Engineering

82 College of Farabi

83 Faculty of Engineering

83 Faculty of Law

84 Faculty of Management and Accounting

85 Faculty of Theology

86 College of Fine Arts

87 School of Architecture

88 School of Urban Planning

88 School of Performing Arts and Music

89 School of Visual Arts

92 College of Kish

98 College of Science

99 School of Mathematics, Statistics and Computer Science

99 School of Physics

99 School of Chemistry

99 School of Geology

99 School of Biology

103 Faculties

- 104 Faculty of Economics
- 106 Faculty of Entrepreneurship
- 110 Faculty of Foreign Languages and Literatures
- 114 Faculty of Geography
- 118 Faculty of Islamic Thought and Knowledge
- 120 Faculty of Law and Political Science
- 124 Faculty of Literature and Humanities
- 128 Faculty of Management
- 134 Faculty of New Sciences and Technologies
- 138 Faculty of Physical Education and Sport Sciences
- 142 Faculty of Psychology and Education
- 144 Faculty of Social Sciences
- 148 Faculty of Theology and Islamic Studies
- 150 Faculty of Veterinary Medicine
- 156 Faculty of World Studies

158 Research Institutes and Centers of Excellence

- 160 Biomaterials Research Center
- 161 Center for Human Rights Studies
- 162 Center for Graduate International Studies
- 163 Center for Information Technology and Cyberspace
- 163 Center for Professional Development in Rural Studies and Planning
- 164 Center for International Religious Studies
- 165 Center for Tourism Studies
- 166 Center for Women's Studies
- 167 Center of Excellence for Engineering and Management of Civil Infrastructures
- 168 Center of Excellence for Surface Engineering, Corrosion and Wear Protection in Industries
- 169 Center of Excellence for High Performance Materials
- 169 Center of Excellence in Applied Electromagnetic Systems
- 170 Center of Excellence in Architectural Technology
- 171 Center of Excellence in Urban Planning and Sustainable Urban Development
- 172 Construction Materials Institute
- 172 Control and Intelligent Processing Center of Excellence
- 173 Cooperative Business Research Institute
- 173 Cyberspace Research Policy Center
- 174 Dehkhoda Lexicon Institute and International Center for Persian Studies
- 175 Engineering Optimization Research Group
- 176 Hydraulic Machinery Research Institute

- 177 Institute for Economic Research and Development
- 178 Institute for North American and European Studies
- 179 Institute for the History of Science
- 180 Institute of Biochemistry and Biophysics (IBB)
- 182 Institute of Comparative Law
- 184 Institute of Geophysics
- 188 Institute of Islamic Studies
- 189 Institute of Petroleum Engineering
- 190 Institute of Psychology and Educational Sciences
- 191 Institute of Public Law Studies
- 192 Institute of Social Studies and Research
- 192 International Desert Research Center
- 193 Iranian National Parasitology Museum
- 194 Iranian Research Center for Ticks and Tick borne Diseases
- 195 Leptospira Research Laboratory
- 195 MAPFAN Research Institute
- 196 Network of the Islamic World Scientists
- 197 Rastegar Central Laboratory for Veterinary Research
- 198 Research Center for Foreign Language Studies
- 198 Research Center for New Technologies in Life Science Engineering
- 199 Research Institute for Biological Control of Plant Pests and Diseases
- 200 Research Institute for Energy Management and Planning
- 200 Research Institute of Culture and Art
- 202 Research Institute of Energy Management and Planning
- 203 Secretariat for the Advancement of Science and Technology in the Islamic World
- 203 Toxicology Research Center
- 204 Water and Soil Environmental Research Institute
- 205 Water Institute

206 Science and Technology Park

212 Administration

Iran

Iran

Iran is located in the heart of the Middle East and is home to one of the oldest civilizations. Iran has been one of the most important centers of cultural, intellectual and political manifestations of the East and West. It has been considered as a land of interaction and dialogue between civilizations since ancient times; the oldest trade route known as the 'Silk Road' crossed through Iran connecting Asia to Europe.

With a population of approximately 80 million, it is home to scientists, scholars and poets whose contributions have made it a great place to live. It is a land in which talented and spiritual people have built a rich culture in a natural paradise of extraordinary beauty. Search for truth, unity, morality and human dignity is part of Iranian life.

Urban and Rural Architecture

At present, more than 70 percent of Iranians are urban settlers, 50 percent of whom live in large and medium-sized cities. Tehran is the capital and largest city. Other large cities are Mashhad, Isfahan, Tabriz and Shiraz, followed by cities like Ahvaz, Qom, Karaj, Kermanshah, Rasht, Kerman, Hamedan and Yazd according to population.



Traditional town planning and architecture in Iran have undergone outstanding changes in the last few decades. Iran is famous for its vibrant structural designs. Ancient and traditional buildings, influenced by Persian culture and civilization, have been preserved throughout the country, giving a magnificent look to various cities. Traditional architecture and ancient buildings can still be spotted in many cities including Shiraz, Isfahan, Yazd and Kashan.

Rural architecture has followed the climate and geographical patterns of the country. Villages in plain plateaus follow an ancient rectangular pattern. High mud walls with towers form the outer face of the houses which have flat roofs and straw-supported wooden rafters. In the open center of villages there is a mosque, sometimes functioning as a school. Mountain villages are mainly situated on rocky slopes above the valley terrain. They are surrounded by terraced rice or grain fields. Houses are square, mud-brick, windowless buildings with flat or domed roofs and stables next to them.

Caspian villages are built differently; with abundance of water, the scattered two-story wooden houses are frequently built on pilings, with a large surrounding balcony. Separate buildings (barns, hen-houses, silk-worm houses) surround an open courtyard.



Geography

Iran connects Central and South Asia to the Middle East. It covers an area of 1,648,195 km² and shares borders with Armenia, Azerbaijan, Turkmenistan in the north; Afghanistan, Pakistan in the east; Turkey and Iraq in the west. Its location, because of the Caspian Sea in the north and Persian Gulf and Sea of Oman in the south, has made Iran geopolitically important throughout history.

Mountain Range

The Zagros mountain range is about 1500 km long and stretches from the border with the Republic of Armenia in the north-west to the Strait of Hormuz, in the Persian

Gulf forming the western and southern border of the central Iranian plateau. The Alborz Mountain range, narrower than Zagros, runs along the southern shore of the Caspian Sea to the border of Khorasan. The highest volcanic peak is the 5670 m snow-covered Mount Damavand. The Alborz mountain range forms a barrier between the southern Caspian Sea region and the Iranian plateau. One of the most remarkable features of this plateau is a 321 km long salt reservoir, known as Kavir (desert). Since its treacherous crust has been formed by sharp-edged and large salt masses, it has remained an unexplored territory defined by its deep ravines.



Deserts

Deserts of Iran, which are the major attractions for scientists and tourists, stretch across the plateau from Tehran and Qom for a distance of about 643 km to Kerman and Sistan and Baluchestan. Approximately one-sixth of the total area of Iran is desert. The two largest desert areas in Iran are Kavir-e-Lut (desert of emptiness) and Dasht-e-Kavir (low plains). Kavir-e-lut is the world's 25th and Dasht-e-Kavir is the world's 23rd largest desert.

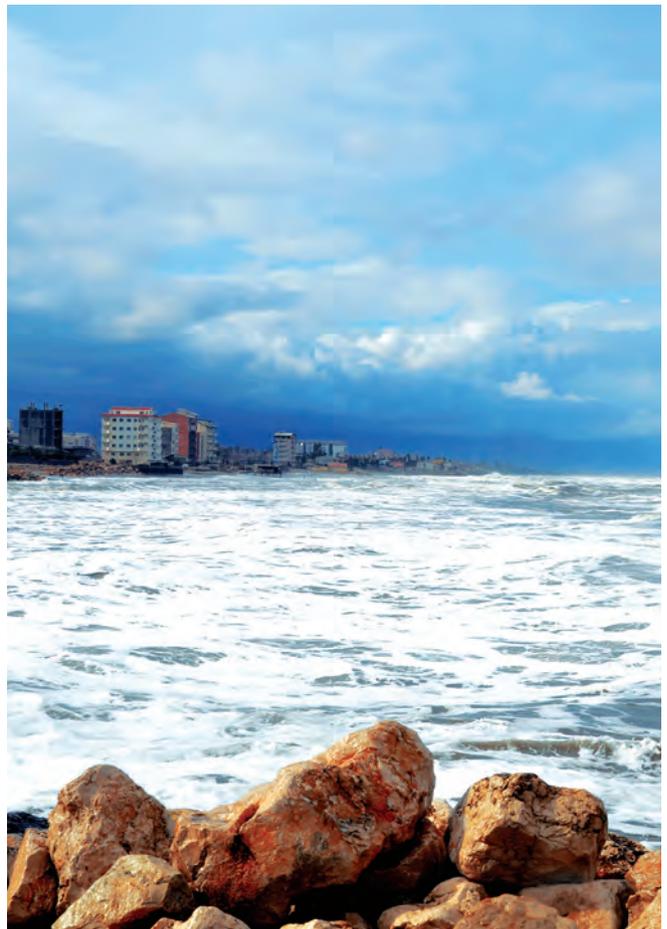


Surrounding Seas

Iran is known by Persian Gulf, Oman Sea and Caspian Sea. The Persian Gulf is the shallow peripheral part of the Indian Ocean between the Arabian Peninsula and southeast Iran. The Persian Gulf and the coastal countries are the world's largest source of crude oil and produce almost one fourth of the world's oil. The world's largest gas field, shared between Iran and Qatar, is located in the Persian Gulf making Iran the fourth natural gas producer in the world.

Oman Sea or Gulf divides Iran and the Arabian Peninsula, forming a link between the Persian Gulf and the Arabian Sea. It borders Pakistan and Iran on the north, Oman on the south, and the United Arab Emirates to the west. It abounds with a great variety of fish including sardines, blue fish, mackerel, shark and tuna.

The Caspian Sea (also known as Khazar Sea or Mazandaran Sea) is the largest lake on Earth which was perceived, in ancient times, as an ocean because of its salinity and vastness. It borders Kazakhstan in the northeast, Russia in the northwest, Azerbaijan to the west, Iran in the south and Turkmenistan in the southeast. It has a surface area of 371,000 km². It lies 28 m below the sea level and abounds with fish, mainly sturgeon.





Climate

Iran has diverse climatic conditions; the temperature varies depending on geographical location. While between May and October days can be extremely hot in its deserts, mountainous areas in the North can be cold. In the North, temperatures are mostly humid for most periods of the year. In the northwest, people experience snowfalls and cold temperatures in winter, mild temperatures in spring and fall, and dry temperatures in summer. Similarly, in the Zagros Mountain region, people experience subzero temperatures in the winter and hot and dry summers. In the South, people experience mild temperatures in winter. Eastern and central parts of Iran are arid with low precipitation and hot summers.

Temperature differences between two locations in Iran at one point in time reaches 50 °C. In general, Iran has an arid climate in which most of the relatively scant annual precipitation falls from October to April. In most

parts of the country, yearly precipitation averages 25 cm or less. Climatic variations are in the higher mountain valleys of the Zagros and the Caspian coastal plain, where the average precipitation is at least 50 cm annually.

In the western part of the Caspian Sea, rainfall exceeds 100 cm annually. In the northwest, winters are cold with subfreezing temperatures during December and January. Spring and autumn are relatively mild, while summers are hot and dry. In the South, winters are mild and summers are very hot, with average daily temperatures in July exceeding 38 °C.

The Persian Gulf coastal region has a hot climate. Temperatures are high, though winters may be quite cool at the northwestern borders. Humidity is high and dust storms and haze are frequent climatic conditions in summer.

Tehran

Tehran, the capital of Islamic Republic of Iran, is situated in the northern center of the country. It has a population of approximately 12 million in the city and 16 million in the larger metropolitan area. Tehran was once a village in the suburb of Rey, the ancient Iranian capital. Development of the city first initiated during the Safavid era (1700s) when Safavid kings established bazaars, mosques and schools in the city. However, it was not until Agha Mohammad Khan Qajar (1797) that Tehran became the capital of Iran. The successors of Agha Mohammad Khan continued to support cultural, economic and social developments in Tehran. Expansion of the city expedited the influx of immigrants during the Qajar dynasty, extending to the Pahlavi period. The Pahlavi era brought about architectural changes to the city which continued even more rapidly after the Islamic Revolution, making Tehran a thriving metropolis. At present, Tehran is home to diverse ethnic and linguistic groups from all over the country and hosts numerous international visitors.



Tehran's climate

Climate of Tehran is influenced by its geographic location, with towering Alborz Mountains to its north and the central desert to the south. Because of significant differences in elevation among various districts of the capital, the weather in northern parts of the city is often cooler than the flat southern parts.

Generally, the climate in Tehran is mild in the spring and autumn, hot and dry in the summer and cold and wet in the winter. Summers are usually hot and dry with little rain and low humidity. Average high temperatures are between 35 and 40 °C, rarely dropping below 23 °C at nights. Most of the light annual precipitation occurs from late autumn to mid-spring without a particularly wet month or season. The hottest month is July with an average minimum temperature of 25 °C and an average maximum temperature of 36 °C and the coldest month is January with an average minimum temperature of 1 °C and an average maximum temperature of 9 °C.

Transportation

Tehran metropolis enjoys a network of highways and interchanges which allow travelers to have easy access to different parts of the city. Different types of public transportation including subway systems, rapid bus transit (BRT) and taxis are available for getting around the city. Metro, which opened in 1999, is currently one of the cleanest train carriages and the best option during rush hours in Tehran.

Tehran has a central railway station, bus terminals in four main corners and two international airports: Mehrabad International Airport, located in the western part of the city and Imam Khomeini International Airport, 50 km south, which handles international flights.

A number of streets in Tehran are named after international figures:

Henri Corbin Street – downtown Tehran

Edward Brown Street – adjacent to University of Tehran

Gandhi Street – Northern Tehran

Muhammad Ali Jinnah Expressway – Western Tehran

Iqbal Lahori Street – Eastern Tehran

Patrice Lumumba Street – Western Tehran

Simón Bolívar Street – Northwestern Tehran

Nelson Mandela Boulevard – Northern Tehran

Health Services

State of the art hospitals and health centers in Tehran attract medical tourists from across the country and the Middle East. The experience of the medical staff, facilities, medical technology and low costs in health centers are key to the success of Iranian health care system. Treatment costs in Iran are much lower compared to neighboring countries.





Major Attractions in Tehran

Tehran is one of the main tourist locations in Iran. It is home to royal complexes built during the two last monarchical periods, including Golestan Palace (one of the oldest historic monuments in Tehran and home to collections of Iranian crafts and European presents from 18th and 19th centuries), Sa'dabad (a 300 hectare complex built by the Qajar and Pahlavi monarchs, now a museum) and Niavaran (a historical complex consisting of several buildings and monuments built in the Qajar and Pahlavi eras).

Tehran is also home to the Iranian Imperial Crown Jewels, claimed to be the largest jewel collection in the world. The collection comprises a set of crowns and thrones, some 30 tiaras, numerous aigrettes, a sizeable number of precious loose gems, jewel studded swords and shields as well as the largest collections of emeralds, rubies and diamonds in the world. It also includes other items collected by Iranian Kings. The imperial crown jewels are on display at the Central Bank of Iran.



Economy

Tehran is the economic hub of the country. The city has the largest market in the country, employing two-thirds of the workforce in service sectors and one third in industrial activities, construction and manufacturing. Industries such as manufacturing of automobiles, electronics and electrical equipment and textiles provide numerous job opportunities for the young. Tehran is also a leading center for the sale of carpets and furniture in the country and an attractive place for migration from all around Iran.

Education

Modernization of education in Iran commenced during the Qajar era. The first modern school of Iran (Dar ul-Founun) was established by Prime Minister Amir Kabir from Nasereddin Shah's cabinet in Tehran. It later became University of Tehran by act of Parliament in 1934. Today, there are about 300 universities and higher education institutes in Iran.

There are several scientific, historic and artistic museums in Tehran including Malek Museum, National Museum, Glassware and Ceramics Museum, Ferdows Garden, the Carpet Museum, Museum of the Qasr Prison, Museum of Glass Painting (vitrai art) and Safir Office Machines Museum. Works of famous artists such as Van Gogh, Pablo Picasso and Andy Warhol are featured in Tehran Museum of Contemporary Art. Tehran International Book Fair is also known to the international publishing world as one of the most important publishing events in Central Asia.

Tehran has a wide range of shopping centers from traditional bazaars to modern shopping malls. The Grand Bazaar of Tehran and the Bazaar of Tajrish are the largest old bazaars in Tehran. Shopping districts such as Valiasr, Shariati and Mirdamad are home to different shops and stores.



Other amazing places worth visiting include:

Ab'ali village

Ab'ali village is located in Northeastern Tehran and North of Damavand in a mountainous valley area. Ab'ali has a moderate climate with very cold winters. Its mineral water and carbonated doogh are very popular beverages.

Darband

Darband located to the north of the Saad Abad Garden is an old village in Shemiran.

Farahzad

Farahzad, located in northwestern Tehran, is a summer recreational center for residents of Tehran and is famous for its rich berry gardens.

Oushan-Fasham Tourist Area

Locally called Oushoun-Fasham and located in the foothills of the Alborz Mountains in Shemiranat County, Oushan-Fasham is famous for its orchards and ski resorts.

Tochal

Tochal, (ski resort) is a 3962 m mountain peak in northern Tehran which forms part of the Alborz mountain range. Famous mountain shelters in Tochal are West Dar Abad, Kolakchaai, Shirpala, Qoleh Tochal, Fifth Tele-cabin Stop, Espidkamar and Palangchal.

Parks

Parks provide visual appeal for citizens and are perfect places for jogging, playing games and meeting friends. Urban parks located in Tehran include Laleh Park, Saeed Park, Eram Park and Mellat Park. Two popular forest parks in Tehran are Chitgar and Lavizan.



University
of Tehran

University of Tehran

University of Tehran is Iran's leading modern university. Considered as "the symbol of higher education in Iran" in national and international rankings, UT is frequently ranked as the best university in Iran. Admission to University of Tehran is very competitive and is limited to the top one percent of students who take the national university entrance examination held by Ministry of Science, Research and Technology each year.

Many of the university's departments continued from Dar al-Founun (established in 1851) and the Tehran School of Political Sciences (established in 1899). The first step for establishment of University of Tehran was taken in 1931 when Abdolhossein Teymourtash, the Minister of Court wrote to Issa Seddiq at Columbia University in New York and inquired about the requirements for the establishment of a university in Tehran. In January 1933, during the cabinet meeting, Ali Asghar Hekmat, the Minister of Education, highlighted the necessity of establishing a university in Tehran. By allocation of an initial budget, the Ministry of Education was authorized to take the necessary measures to find a suitable area to construct the university building. Ali Asghar Hekmat in collaboration and consultation with André Godard, a French architect, began their search.



Reza Shah, the king, allocated Jalaliyeh garden, in the north of Tehran, for construction of the university. The master plan for campus buildings was drawn up by French architects. Influences of early 20th century modernist architecture are visible on the main campus.

After its parliamentary ratification in 1934, University of Tehran began admitting students and Ali Asghar Hekmat, the Minister of Science, became the first president of the university. Its council was comprised of several faculty members including Loghman-o-doleh and Dr. Amir A'lam, Ali-Akbar Dehkhoda and Sedig Hazrat (Mohammad Mazaher), Sedigh A'lam, Mirza Gholam-Hossein Khan Rahnama, Dr. Siasi, Haj Seyed Nasrollah Naghavi and Badi-o-Zamane Forouzanfar. Later, Dr. Hesabi, Dr. Amin and Dr. Vali-o-llah Khan Nasr became members of the university council due to their contributions to its development.

For the first time in 1937, women were admitted to the university. In 1945, Amir abad (North Kargar) campus was added to the university after American troops left the premise at the end of World War II. In 1986, the Iranian parliament (Majlis) allowed College of Medicine to become independent and Tehran University of Medical Sciences (TUMS) resumed its academic and research activities under the leadership of the Ministry of Health and Medical Education. At present, TUMS is one of the best medical schools in Iran.

Present Status

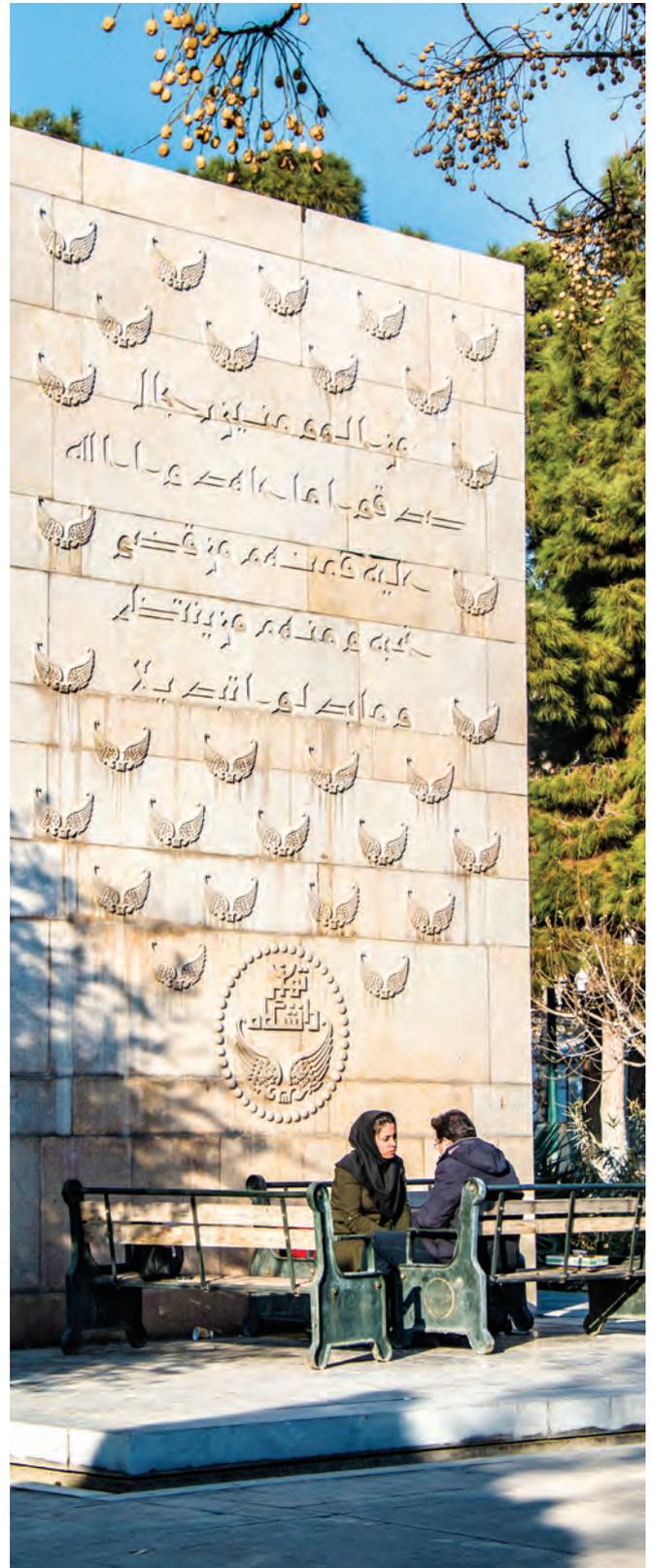
University of Tehran upholds international standards in research and education and encourages academic exchanges at all levels. An increase in international cooperation, exchange programs and international students is a reflection of UT's vision for educational excellence.

At present, more than 2,100 full-time faculty members and several hundred part-time and adjunct professors, affiliated members and international adjunct faculty members teach at UT. 4,262 personnel and staff contribute to the infrastructure of departments, offices, institutes and centers.

In 2018, more than 52,500 students were studying at UT. Nine colleges form the base of the wide variety of programs offered in the 48 faculties and 160 departments. UT has eight campuses spanning over 1,000,000 m² in Tehran and Karaj, Qom, Pakdasht, Kish, Jolfa, Fouman and Rezvanshar, providing better opportunities for students to pursue their studies in desired locations. A noticeable percentage of the country's centers for research and professional development are located at UT. Its commitment to research is reflected in its 55 research centers, 550+ laboratories and publications in numerous scientific journals.

University of Tehran hosts many cultural and academic activities at national and international levels. UT regularly hosts international delegations,

international conferences, seminars and workshops with cooperation of many countries. In order to promote academic excellence among students, it has more than 118 scientific associations. Because of its recognized achievements in certain areas of research, many centers of excellence have been established at University of Tehran.



UT has signed more than 500 MoUs with major international universities and institutes from over 100 countries. It has membership of various international educational and academic associations:

- International Association of Universities (IAU)
- Federation of Universities of Islamic World (FUIW)
- Executive Board member, Association of Universities of Asia and Pacific (AUAP)
- International Association of Science Parks (IASP)
- International Union for the History and Philosophy of Science (IUHPS)
- International Seismological Center (ISC)
- Committee of Space Research (COSPAR)
- International Association of Geography (IGU)
- International Organization for Biological and Integrated Control (IOBIC)
- International Astronomic Union (IAU)
- Global Entrepreneurship Monitor (GEM)
- World Tourism Organization (WTO)
- International Union of Geodesy and Geophysics (IUGG)
- International Federation of Libraries Association (IFLA)
- International Council for Open and Distance Education (ICODE)



University Ranking

UT enjoys high standing among Iranian and world universities; for instance, it ranked 48th in the field of engineering in ARWU 2016. Its global ranking was:

- Academic Ranking of World Universities (ARWU) (2018): 301 - 400
- QS (2019): 701-750
- Webometrics Ranking (July 2018): 390
- SCImago Institutions Rankings (2018): 429
- URAP (2018-2019): 299
- Times Higher Education (2019): 601-800
- CWTS Leiden Ranking (2018, PP (top 10%)): 679
- Green Metric (2017): 414
- U.S. News (2019): 438

University of Tehran Press

University of Tehran Press (UTP) was established in 1946 in order to publish works reviewed by scholars in specific fields of study for university students. UTP mainly publishes scholarly peer-reviewed works and has several representatives throughout the country and one in Afghanistan as a distribution center.

Libraries

In addition to large collection of books, journals, manuscripts, and maps in the Central Library and Documentation Center, UT has more than 55 specialized libraries at different colleges and faculties. The current collection in the central library is as follows:

	Book Titles			Book Volumes		
	Persian	Non-Persian	Total	Persian	Non-Persian	Total
Central Library and Documentation Center	165,000	85,000	250,000	300,000	120,000	420,000
Libraries in Colleges/Faculties	405,000	325,000	730,000	775,000	405,000	1,180,000
Total	570,000	410,000	980,000	1,075,000	525,000	1,600,000

Central Library and Documentation Center

As the largest academic library in Iran, University of Tehran's Central Library and Documentation Center includes a rich collection of resources in science, technology and literature. It holds numerous collections pertaining to Islamic studies, Iranian studies and oriental studies. Library holdings include over one million books, periodicals, manuscripts, microfilms, pictorial copies, historical documents and photos, lithographic books, dissertations, scientific documents and maps and over 120,000 books in English, French, German, Russian, Italian and other languages. The collection includes about 17,000 volumes of manuscripts in Persian and other languages.

The nine-storey library building, 22,000 m² facility, provides services to more than 65,000 members. On a regular day, it serves more than 2,000 students and users from research and educational institutes. The library also offers services to the visually impaired, providing them with books and journals in Braille. Professor Seyed Mohammad Meshkat's donation to University of Tehran, including 1,329 volumes of manuscripts, paved the way for establishing Central Library in 1950. The present building of the library was inaugurated on September 23, 1972. In 1974, the Documentation Center was added to the Central Library in order to collect, maintain and organize documents and publications donated by organizations, ministries, universities, cultural associations, local and international centers and institutions. Since 1967, the

Central Library and Documentation Center has been a member of the International Federation of Library Associations and Institutes (IFLA).

All books published in Iran since 1989 with a publication of over 2,000 copies are currently available at the library. Since 2000, the Central Library and Documentation Center has acquired a copy of all local major journals. The collection of Persian periodicals is one of the most important and largest collections nationwide. At present, it holds around 2,500 journal titles and around 934 Persian newspapers.

Microfilms and photos from manuscripts, documents and old journals are available and can be converted to electronic files or transferred to compact discs (CD) upon request. The collection of scientific documents and credentials includes reports, papers of seminars, organizational publications, orders, constitutions, statistics, almanacs and calendars. It includes about 40,000 scientific documents in Persian and Arabic and about 20,000 documents in other languages. Three yearbooks of Iran dating back to 1911, 1912 and 1913 in lithography form and a calendar of the year 1851 are among the oldest existing documents in this collection.

The Conservation and Restoration Department of the library houses the Specialized Lab, the Renovation Workshop and the Special Bindery office. Since 1997, using state of the art preservation and restoration methods, damaged manuscripts and books have been repaired by this department.



Historical Documents

The collection of historical documents, over 60,000 pages, includes commands, decrees, letters, endowment papers, marriage deeds and financial documents. A document dated 1461, related to the management of the endowed property of Sultan Sheikh Mahmoud, two series of documents related to Safavid period, and a collection of documents and letters written by contemporary figures including Seyed Mohammad Ali Jamalzadeh are among the valuable documents of this collection. Furthermore, 22,000 historic photographs of nature, distinguished personalities and monuments from Qajar and Pahlavi periods are available. Its database also holds over 9,000 volumes of lithography books in Persian, Arabic, Turkish and Urdu. Main collections at the Central Library and Documentation Center were generously donated by the following individuals and/or estates:

- Seyed Mohammad Meshkat, 1950
- Hasan Ali Qafari, (Moaven al Duleh), 1967
- Mohmmad Abdo, 1968
- Kazem Zadeh Iranshahr, 1969
- Yahya Mahdavi, 1970
- Hekmat Ale Aqa, 1971
- The household of Saeed Nafisi, 1971
- Dr. Abdulhossein Rajee, 1972

- The household of Seyed Jalal Jazayeri, 1973
- The household of Dr. Mohammad Hakimi, 1973
- The household of Haj Sheikh Ali Ardakani, 1973
- Seyed Mohammad Ali Jamalzadeh, 1975
- The household of Mohammad Ali Sadid al Saltaneh, 1975
- Khan Baba Tabatabaee Naeeni, 1975
- The household of Mohammad Ali Farhang Ardakani, 1976
- Manuchehr Bozorgmehr, 1976

Contact Info

Address:

Central Library and Documentation Center,
University of Tehran,
Enghelab Ave.,
Tehran, Iran

Tel: +98 (21) 66466179,
+98 (21) 61112362

Fax: +98 (21) 66495388

Email: libpublic@ut.ac.ir

Website: library.ut.ac.ir



International Activities

Office of Vice-President for International Affairs

From the very beginning, University of Tehran has had a dynamic presence in the international scene. UT is a member of several world associations and unions and has signed a large number of MoUs and cooperates with universities around the world. The goals of the university in its five years plan are: Internationalizing the university, Innovation and moving towards an entrepreneur university, Strengthening professional ethics and social responsibility.

International activities are managed by the Office of Vice-President for International Affairs that includes two administrative offices of International Relations and International Students and Staff.

The Office of Vice-President for International Affairs facilitates all its programs with the help of advisors for international affairs from the colleges and faculties throughout the university.

Dean's Advisor for International Affairs

One faculty member from each college/faculty acts as advisor to the dean for international activities and is the liaison between the Office of Vice-President for International Affairs and their particular college/faculty. Advisors are key contact persons responsible for international activities at their institute.

Deans' Advisors for International Affairs

College/Faculty	Name	College/Faculty Website
College of Aburaihan	Abdollah Mohammadi Sangcheshmeh	abu.ut.ac.ir
College of Agriculture and Natural Resources	Valiollah Mohammadi	utcan.ut.ac.ir
College of Albroz	Mohammad Reza Saeid Abadi	alborz.ut.ac.ir
College of Aras	Zahra Emam Jomeh	aras.ut.ac.ir
College of Engineering	Cyrus Zamani	eng.ut.ac.ir
College of Farabi	Seyed Mohammadbagher Jafari	farabi.ut.ac.ir
College of Fine Arts	Seyed Yahya Eslami	finearts.ut.ac.ir
College of Kish	Parviz Rashidi Ranjbar	kish.ut.ac.ir
College of Science	Fatemeh Mohammadipannah	intsci.ut.ac.ir
Faculty of Economics	Mohammad Hossein Dehghani Firouzabadi	economics.ut.ac.ir
Faculty of Entrepreneurship	Babak Ziyae	ent.ut.ac.ir
Faculty of Environment	Majid Shafiepour Motlagh	env.ut.ac.ir
Faculty of Foreign Languages and Literature	Mohammad Hosein Ramezan Kiyani	ffll.ut.ac.ir
Faculty of Geography	Saeid Hamzeh	geography.ut.ac.ir
Faculty of Islamic Thought and Knowledge	Ali Asgari Yazdi	maaref.ut.ac.ir
Faculty of Law and Political Science	Homira Moshirzadeh	lawpol.ut.ac.ir
Faculty of Literature and Humanities	Goodarz Rashtiani	literature.ut.ac.ir
Faculty of Management	Manouchehr Ansari	management.ut.ac.ir
Faculty of New Sciences and Technologies	Mahdi Rahaie Jahromi	fnst.ut.ac.ir
Faculty of Physical Education and Sport Sciences	Shahrzad Zandi	sport.ut.ac.ir
Faculty of Psychology and Education	Reza Rostami	psyedu.ut.ac.ir
Faculty of Social Sciences	Abbas Ghanbari Baghestan	social.ut.ac.ir
Faculty of Theology and Islamic Sciences	Amir Mohammad Gamini	ftis.ut.ac.ir
Faculty of Veterinary Medicine	Parviz Shayan	vetmed.ut.ac.ir
Faculty of World Studies	Amir Bahram Arab Ahmadi	fws.ut.ac.ir
Institute of Biochemistry and Biophysics	Ali Akbar Saboury	ibb.ut.ac.ir
Institute of Geophysics	Morteza Fatahi	geophysics.ut.ac.ir
International Center for Persian Studies	Ali Darzi	icps.ut.ac.ir
Science and Technology Park	Abbas Zarei Hanzki	stp.ut.ac.ir
Central Library and Documentation Center	Nader Naghshineh	library.ut.ac.ir

Guest House

The Guest House of University of Tehran, located at No. 2, Nosrat St., 16 Azar Avenue, hosts international delegates and visiting scholars. It is in the vicinity of the main campus and has 26 suites equipped with Internet access and satellite TV. Reservations are made through the Office of International Relations by email or fax +98 (21) 66498873.

Contact Info

Main Switchboard

Tel: +98 (21) 61111

Office of the President

Tel: +98 (21) 66409562,

+98 (21) 61112500

Fax: +98 (21) 66462349

Office of Vice-President for International Affairs

Tel: +98 (21) 61113411,

+98 (21) 66469807

Fax: +98 (21) 66498873

Email: international@ut.ac.ir

Office of International Relations

Tel: +98 (21) 61113260,

+98 (21) 66412791

Fax: +98 (21) 66498873

Email: international@ut.ac.ir

Office of International Students and Staff

Tel: +98 (21) 61112951,

+98 (21) 66953924

Fax: +98 (21) 66498873

Email: int.admissions@ut.ac.ir

Guest House

Tel: +98 (21) 66495169,

+98 (21) 66418415

Fax: +98 (21) 66498873,

+98 (21) 66418415

Present Status of International Cooperation

- More than 500 MoUs with universities worldwide
- Enrollment of 1000 international students and 1800 non-degree international students
- Granting sabbatical leaves to faculty members annually
- Providing short-term (six-month) research grants to Ph.D. students each year
- Supporting participation of international students in short-term research projects
- Exchange of faculty members, students or researchers in various joint programs, scholarships or programs such as ISEC, IESTE, DAAD, Erasmus Mundus (Salam Project) and Mevlana Exchange programs
- Providing financial support for participation of faculty members and students in international conferences and seminars
- Conducting international joint research
- Membership in international associations and federations (IAU, AUAP, FUIW, ICSU, IASP)
- Inviting international professors, scholars, and researchers to UT



Academic Publications (April 8, 2019):

- No. of Web of Science Indexed Documents (Indexes: SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, CCR-EXPANDED, IC., ESCI; From 1972): 43,126
- No. of Scopus Indexed Documents (From 1953): 52,161
- No. of WoS 2018 Indexed Documents: 4,425
- No. of Scopus 2018 Indexed Documents: 5,153
- Citations per Paper (ESI; March 14, 2019): 8.65
- H-Index (WoS): 125
- H-Index (Scopus): 141
- International Collaborations: ~26% of WoS Indexed Documents, 135 Collaborating Countries

Useful Information for International Students

Approximately 1100 international students are enrolled in a degree program at University of Tehran, 67% of whom are male and 33% are female.

Bachelor: 22%

Master: 40%

Ph.D.: 38%

Countries

International students attending UT are from Afghanistan, Iraq, Turkey, Japan, China, Syria, Moldavia, Hungary, Ukraine, Poland, Singapore, the United States of America, Australia, Pakistan, the Netherlands, Korea, Armenia, Italy, Canada, France, Bahrain, the United Kingdom, Azerbaijan, Indonesia, Russia, Denmark, Senegal, Lebanon, Mexico, India, Germany, Egypt, Taiwan, Romania, Slovakia, Pakistan, Croatia, Nigeria, Oman, Serbia, Slovenia, Vietnam, Georgia and Sudan.

Accommodation

University of Tehran has a furnished guest house near the main campus available for visiting scholars. Information about rates and availability can be obtained by sending an email to international@ut.ac.ir.

International Applicants

- For admission to degree programs or short-term visits (one or two semesters) to University of Tehran, applicants should send their inquiries to int.admissions@ut.ac.ir. Detailed information is available at www.ut.ac.ir (admissions).
- For Persian language studies, applicants may send their requests to the International Center for Persian Studies at icps@ut.ac.ir.
- For sabbatical leaves or research visits at University of Tehran, applicants may correspond with the Office of International Relations or their intended college/faculty.
- Requests for verification of degrees issued by University of Tehran should be addressed to General Office of Academic Affairs, located at Enghelab Avenue, 16 Azar Street. Emails should be sent to acaf@ut.ac.ir. For more information please visit <http://www.ut.ac.ir/en>.

International Visitors

Those who wish their academic visas be arranged by UT should correspond with the respective college/faculty/institute. Their visa will be processed with the help of the Office of International Relations.





Dormitories

University of Tehran has several main dormitories, the most important of which is Kargar dormitory (Amirabad) which houses around 12,000 students (male and female, single and married). It is located on North Kargar campus only a kilometer away from UT campuses, with all facilities needed for student life. Kargar dormitory has several sport centers, gyms, pools, movie theaters, restaurants as well as mosques, libraries, reading rooms, IT services, student clubs and a counseling center. Medical insurance is provided for all students. High speed wireless internet access is available at the dormitory facilities.

One of the major sport complexes of the university which includes a soccer field, indoor and outdoor pools and tennis courts is less than 500 meters away from this facility. Free transportation is available from dormitories to the central campus. Subsidized hot meals are provided for students, costing less than a US dollar for all three meals of a day. Currently, two dormitories for international students are under construction and will be ready to accommodate more than 500 single students.

Main Events

- International Academic Activity Symposium (May)
- International Student Festival (May)
- Research Day (December)
- UT Opening Ceremony (September)
- Graduation Ceremony (end of each semester)
- Student Day (December)

Learning Persian Language

The International Center for Persian Studies (ICPS) known as Dekhoda Institute was established in 1989 by Professor Shahidi, the director of Dekhoda Institute. ICPS presents various courses in Persian language from beginner to advanced levels. In addition, courses about Persian Language, History, Literature, History of Persian Art, Classical Poetry, Classical Prose, Contemporary Poetry, Contemporary Prose, Prosody and Calligraphy are offered at this center. In the past two decades, more than 16,000 students from around the world have learned Persian language at this center.

International students, Iranian nationals and Iranian applicants from abroad, foreign residents in Iran and international students who study at Iranian universities may apply for different programs. For additional information please refer to Centers section of this catalogue.

Iranian Studies for International Students

• Master of Arts in Iranian Studies

Faculty of World Studies offers a two-year academic program in Iranian studies for international students. This is a full-time degree program based on intensive course work and research. Those who successfully meet the requirements will receive Master of Arts in Iranian Studies from University of Tehran. The program starts every year in late September and continues for four successive semesters. Admission is granted to students who hold a bachelor's degree from a recognized college or university.

Program Length and Structure

During the first semester, students take part in intensive Persian language classes and take general and introductory courses. In the second and third semesters, students can register for a maximum of 12 courses. By the end of the fourth semester, students are required to write a thesis (in English or Persian). This research project is supervised by two faculty members and must be defended in the presence of a board of examiners. Students are not obliged to stay in Iran while working on their thesis. All students are required to achieve a high level of proficiency in Persian language as a requirement for graduation.

Themes and Content

This M.A. program is specifically designed for international students and follows a multi-disciplinary approach to Iranian studies. Although attention is given to historical issues, the program focuses on modern and contemporary issues of Iran. Course themes include Iranian contemporary history, society and culture, ethnic groups and local traditions, media and arts, political economy, geopolitics and foreign policy and Shi'a studies. Students can take part in extra-curricular field trips to different parts of the country on highly discounted fares and visit social, cultural and historical establishments during the program.

Language of the Program

The Program starts in English. Students are expected to become fluent in Persian towards the end of the program (through attending Persian language courses). During the first and second semesters, most lectures will be in English. As students become proficient in Persian, during the third semester some courses are offered in Persian. Students can write their thesis in either Persian or English.

• Ph.D. in Iranian Studies will be offered from 2019.

The Faculty of World Studies is now accepting applications for Ph.D. in Iranian Studies. This program is ONLY AVAILABLE to Non-Iranian applicants.

Doctor of Philosophy in Iranian Studies is a four-year program consisting of rigorous course-work and research following a multi-disciplinary approach in a "socio-cultural" or "political" orientation. During the first two years, students will pass 9 modules. After successfully passing the requirements, students should write a dissertation which will be supervised by at least two faculty members from University of Tehran, and must be defended before a board of examiners. All Ph.D. students must write their dissertation in Persian.

• General Information

Please visit fws.ut.ac.ir/en for more information about the Iranian Studies M.A. and Ph.D. Programs.





UNESCO Chairs

Launched in 1992, the UNITWIN/UNESCO Chairs Program promotes international inter-university cooperation and networking to enhance institutional capacities through knowledge sharing and collaborative work. The program supports the establishment of UNESCO Chairs and UNITWIN Networks in key priority areas related to education, natural and social sciences, culture and communication.

Through this network, higher education and research institutes all over the world pool their human and material resources to address pressing challenges and contribute to the development of their societies. In many instances, 'networks' and 'chairs' serve as think tanks and bridge builders between academia, civil society, local communities, research and policy-making. They have proven useful in informing policy decisions, establishing new teaching initiatives and generating innovation through research, contributing to the enrichment of existing university programs while promoting cultural diversity. In less explored areas, 'chairs' and 'networks' have evolved into poles of excellence and innovation at regional or sub-regional levels. Today, this program involves over 854 institutions in 134 countries.

At present, the following seven UNESCO chairs are active in University of Tehran:

- Cyberspace and Culture: Dual-Spacization of the World
- Engineering Education
- Entrepreneurship
- Interdisciplinary Research in Diabetes
- Islamic Architecture
- Social Health and Development
- Water Reuse

UNITWIN / UNESCO Chairs Program

UNESCO Chair	Last Name	First Name	Title	Email
Cyberspace and Culture: Dual-Spacization of the World	Ameli Ranani	Saeed Reza	Professor	ssameli@ut.ac.ir
Engineering Education	Memarian	Hussein	Professor	memarian@ut.ac.ir
Entrepreneurship	Faghih	Nezamedin	Professor	nfaghih@rose.shirazu.ac.ir
Islamic Architecture	Golabchi	Mahmud	Professor	golabchi@ut.ac.ir
Interdisciplinary Research in Diabetes	Moosavi Movahedi	Ali Akbar	Professor	moosavi@ut.ac.ir
Social Health and Development	Nourbakhsh	Younes	Associate Professor	ynourbakhsh@ut.ac.ir
Water Reuse	Sarafzadeh	Mohammad Hussein	Professor	sarafzadh@ut.ac.ir

IAESTE

The International Association for the Exchange of Students for Technical Experience (IAESTE) is an independent, non-profit and non-political student exchange organization. The main objective of this organization is to provide students in higher education with technical experience relevant to their studies, to offer employers qualified and motivated trainees and to be a source of cultural enrichment for trainees and their host communities. It provides students in technical training degrees (primarily science, engineering and applied arts) with paid, course-related, training abroad and employers with highly skilled and motivated trainees for long or short term projects. With more than 80 countries involved in exchanging approximately 4000 trainees each year, it is the largest organization of its kind in the world. Since its inception in 1948, IAESTE has exchanged more than 350,000 students worldwide, playing a key role in the development of young engineers and scientists.

IAESTE in Iran

In 1966, when IAESTE Iran was established, the only Asian members were Iran and Japan. IAESTE activities in Iran continued until 1978. Later in 2002, with the recommendation of Professor Masoud Motavalli from EMPA (Switzerland) and Professor Mohammad Shekarchizadeh (College of Engineering) and Professor Parviz Jabehdar (College of Engineering), an application was submitted and accepted by IAESTE International in July 2002. In 2005, Iran became an associate member. Four years later, in 2009, at the IAESTE conference in Poland, Iran became a full member.

Many students from different countries visit and enjoy Iranian culture through their traineeship with IAESTE. During the past decade, around one thousand students from 50 countries have visited Iran and enjoyed their professional-cultural stay. More than 1500 Iranian students from various universities have enjoyed training abroad through IAESTE coordination.

AIESEC

International Association of Students in Sciences, Economics and Commerce (AIESEC) is a global, non-political, independent, non-profit organization run by students and recent graduates of institutions of higher education. It has 65 years of experience in developing high-potential youth into globally minded responsible leaders. Presently, in over 113 countries with more than 86,000 members, AIESEC is the world's largest youth-run organization. Focused on providing a platform for youth leadership development, AIESEC offers young people an opportunity to participate in international internships and experience leadership in a global environment.

AIESEC in Iran

AIESEC Iran was officially established in 2007 in the Faculty of Entrepreneurship with the support of University of Tehran. AIESEC Iran won the ING Award for relative growth among the AIESEC network in 2009. Since its establishment, AIESEC Iran has had 377 members, and has sent 97 Iranians abroad for international internship opportunities, and has hosted 37 interns from other countries. AIESEC Iran strives to attract more visitors and provides a greater opportunity for Iranian students to visit other countries. Furthermore, AIESEC Iran has held different events such as Career Fair (three times per year), Talent Day, National Leadership Development Seminars and workshops on different subjects with the help of various companies and UT.

Website: aiesec.ir

aiesec.org

Colleges

College of Aburaihan Pakdasht Campus

College of Aburaihan, was established in 1952 in Pakdasht, a suburb of Tehran. Because of its major focus on agricultural programs, it was recognized as the first “Agricultural Center” in the country in 1983. The center was expanded and renamed “College of Aburaihan.” In 1988 in honor of the great Iranian scientist, Abu Raihan Al-Biruni. Currently, this college offers undergraduate and graduate programs in Horticultural Science, Agronomy and Plant Breeding, Animal and Poultry Sciences, Plant Entomology and Pathology, Irrigation and Drainage, Agrotechnology and Food Science Technology. This college has been recognized as the Center of Excellence for Walnut Breeding and Postharvest Technology by the Ministry of Science, Research and Technology.



Departments and Degrees

College of Aburaihan consists of seven departments and offers programs and degrees at B.Sc., M.Sc. and Ph.D. levels.

Department	Major/Specialization	B.Sc.	M.Sc.	Ph.D.
Animal and Poultry Sciences	Animal Science, Livestock and Poultry	✓	✓	✓
	Animal Science, Animal Nutrition	✓	✓	✓
	Animal Breeding and Genetics	-	✓	-
Agronomy and Plant Breeding	Agronomy and Plant Breeding	✓	-	-
	Agronomy	-	✓	✓
	Plant Breeding	-	✓	✓
	Agricultural Biotechnology	-	✓	-
Agrotechnology	Mechanics of Biosystem Engineering	✓	-	-
	Renewable Energy	-	✓	✓
	Postharvest Technology	-	✓	✓
	Design and Manufacturing	-	✓	✓
Food Science Technology	Food Machines and Equipment	✓	-	-
	Food Engineering	✓	-	-
	Food Science	✓	-	-
Horticulture	Horticultural Science	✓	-	✓
	Horticultural Plants Production	-	✓	-
	Horticultural Plants Breeding	-	✓	-
Irrigation and Drainage	Water Engineering	✓	-	-
	Water Structures	-	✓	-
	Irrigation and Drainage	-	✓	✓
	Water Resources Engineering	-	✓	✓
Plant Entomology and Pathology	Plant Protection	✓	-	-
	Plant Pathology	-	✓	✓
	Agricultural Entomology	-	✓	-



Educational and Research Facilities

1. Central laboratory
2. Central library
3. Specialized laboratories in each department
4. Computer center
5. Research field (150 hectares)
6. Research greenhouses
7. Animal breeding research facilities
8. Beekeeping facilities
9. Greenhouses
10. Wi-Fi Internet access
11. Several conference halls
12. Meteorology center

Journals

- *Journal of Crop Production (JCP)*, <http://jci.ut.ac.ir>
- *Journal of Animal Production (JAP)*, <http://jap.ut.ac.ir>
- *Journal of Water and Irrigation Management (JWIM)*, <http://jwim.ut.ac.ir>
- *Breeding of Agronomic and Horticultural Crop (JACB)*, <http://jacb.ut.ac.ir>

International Cooperation and Programs

International cooperation with universities and research centers has been one of the major goals of the college. Admitting international students, developing joint undergraduate and graduate programs, establishing joint research institutes, holding international workshops and conducting joint research projects are some of the activities of the college. Currently, the following MoUs have been signed with:

1. Wageningen University (Netherlands)
2. Azerbaijan Agricultural Academy (Azerbaijan)
3. Central Luzon State University (Philippine)
4. Ankara University (Turkey)
5. University of Basra (Iraq)
6. University of Kufa (Iraq)
7. University of Karbala (Iraq)
8. Green University of al Qasim (Iraq)

College of Aburaihan also collaborates with University of California-Davis, University of Idaho and Utah State University. Presently, the Department of Horticulture is the best center for walnut breeding in International Society for Horticultural Science (ISHS).





Contact Info

Address:

College of Aburaihan, University of Tehran, Pakdasht, Tehran, Iran

P.O. Box: 11365/7117

Tel: +98 (21) 36041218 +98 (21) 36040902

Fax: +98 (21) 36040730

Website: abu.ut.ac.ir

Dean's Advisor for International Affairs:

Tel: +98 (21) 36041218

Email: iaabo@ut.ac.ir

College of Agriculture and Natural Resources

Karaj Campus

Initially established as the School of Agriculture in the village of Chardangeh in Tehran in 1917, this institution was expanded to the School of Higher Education and moved to Palace of Soleimanieh in Karaj. Further developing, in 1921 it became the School of “Higher Agricultural Studies, Rural Handicrafts and Industries” with three departments. After two decades of activity, it was renamed Faculty of Agriculture (FA) in 1940. Almost a decade later, FA became one of the faculties of University of Tehran. The ten departments of FA admitted students to undergraduate and graduate programs in 54 majors and 66 specializations in agricultural science and engineering.

In 1963, the Institute of Forests and Rangelands was established with due consideration to conservation, renovation and development of natural resources. University of Tehran officially approved the Faculty of Forestry in 1966 and it began admitting students to different degree programs. In 1972, the faculty was further expanded to the Faculty of Natural Resources (FNR) with four departments including 23 majors and 5 specializations in undergraduate and graduate programs.





Journals

Title	Language	Email/Website
<i>Iranian Journal of Soil and Water Research</i>	Persian	ijswr@can.ut.ac.ir
<i>Iranian Journal of Agricultural Economics and Development Research</i>	Persian	ijaedr@can.ut.ac.ir
<i>Iranian Journal of Horticultural Science</i>	Persian	ijhs@can.ut.ac.ir
<i>Iranian Journal of Animal Science</i>	Persian	ijasc@can.ut.ac.ir
<i>Iranian Journal of Plant Protection Science</i>	Persian	ijpps@can.ut.ac.ir
<i>Iranian Journal of Field Crop Science</i>	Persian	ijcs@can.ut.ac.ir
<i>Iranian Journal of Bio-systems Engineering</i>	Persian	ijbse@can.ut.ac.ir
<i>Journal of Range and Watershed Management</i>	Persian	ijnr@nrf.ut.ac.ir
<i>Journal of Forestry and Wood Products</i>	Persian	jfw@ut.ac.ir
<i>Journal of Fisheries</i>	Persian	jfisheries@ut.ac.ir
<i>Journal of Natural Environment</i>	Persian	jne@ut.ac.ir
<i>Journal of Food and Bioprocess Engineering</i>	English	jfabe.ut.ac.ir
<i>Desert</i>	English	desertrc@ut.ac.ir

In 2004, the two faculties (FA and FNR) were merged and re-structured as College of Agriculture and Natural Resources (UTCAN). Currently, it consists of

- Faculty of Agricultural Economics and Development (FEAD)
- Faculty of Agricultural Engineering and Technology (FAET)
- Faculty of Agricultural Science and Engineering (FASE)
- Faculty of Natural Resources (FNR)
- International Desert Research Center (IDRC)
- Research Department of Agricultural Biotechnology (RDAB)

Presently, UTCAN is internationally well known and enjoys the highest ranking in national indexes. The credibility of this faculty is attributed to its diversity of fields, cooperation with executive organizations and research institutions.

UTCAN, with more than 210 faculty members, offers B.Sc., M.Sc. and Ph.D. programs. Students are admitted to 148 majors and specializations to pursue their studies in four faculties consisting of 16 departments and two research institutes: International Desert Research Center (IDRC) and Research Department of Agricultural Biotechnology (RDAB). More than 4,000 students are currently studying at UTCAN, 50% of whom are in graduate programs. UTCAN publishes 11 scientific journals.



International Desert Research Center

This center started its research activities in 1975 as the Research Center of Desert and Arid Regions. It was recognized as a research institute in 1990 by the Ministry of Culture and Higher Education. Its name changed to International Research Center for Living with Desert in 2003 and later to International Desert Research Center in 2009. This center supervises twelve research divisions along with four research stations in the cities of Semnan, Kashan, Birjand and Kerman. (For additional information please refer to Centers section of this catalogue.)

Faculties and Departments

Faculty of Agricultural Economics and Development

- Department of Agricultural Economics
- Department of Agricultural Extension and Education
- Department of Agricultural Management and Development

Department of Agricultural Economics

The Department of Agricultural Economics, established in 1963, offers B.Sc., M.Sc. and Ph.D. degrees.

Department of Agricultural Extension and Education

The Department of Agricultural Extension and Education has been admitting students to B.Sc. programs since 1971. All students take a general course in Agricultural Extension and Education as a basic requirement. Currently, the department admits students to M.Sc. and Ph.D. programs.

Department of Agricultural Management and Development

This department offers Master's degree in Management and Rural Developments and a Ph.D. degree in Agricultural Development.

Faculty of Agricultural Engineering and Technology

- Department of Agricultural Machinery Engineering
- Department of Food Science and Technology
- Department of Irrigation and Reclamation Engineering
- Department of Soil Science



Department of Agricultural Machinery Engineering

This department was established in 1963 as Agricultural Machinery Mechanics. With 5200 m² infrastructure, it presently offers B.Sc., M.Sc. and Ph.D. programs. Biosystems of Mechanical Engineering and Agricultural Mechanization Engineering are two new fields introduced to the program in 2006. In 2011, a third major, Machinery of Food Industry Engineering was introduced at B.Sc. level.

Programs in Faculty of Economics and Agricultural Development

Department	Major/Specialization	B.Sc.	M.Sc.	Ph.D.
Agricultural Economics	Agricultural Economics	✓	-	-
	Production Economics and Agricultural Firms Management	-	✓	✓
	Marketing of Agricultural Products	-	✓	✓
	Agricultural Policy and Development	-	✓	✓
	Environmental and Natural Resource Economics	-	✓	✓
Agricultural Extension and Education	Agricultural Extension and Education Engineering	✓	-	-
	Sustainable Agricultural Extension and Natural Resources	-	✓	✓
	Sustainable Agricultural Education and Environment	-	✓	✓
	Human Ecology in Agriculture	-	✓	-
	Agricultural Innovation and Entrepreneurship	-	✓	-
Agricultural Management and Development	Agricultural Management	-	✓	*
	Agricultural Development	-	-	✓
	Rural Development	-	✓	-
	Strategic Agricultural Development	-	*	*

* pending approval.

Department of Food Science and Technology

The Department of Food Science and Technology was established in 1961 as the first academic center in food science and technology educating engineers in the country. This department has been responsive to market changes in the field and has moved from pure food preservation technology to Hi-Tec Bio and nanotechnology. It admits students to B.Sc., M.Sc. and Ph.D. programs. The research labs in the department are:

- Laboratory of Food Chemistry and Analysis
- Laboratory of Bioprocess Engineering
- Laboratory of Bio Detection and Bio Engineering
- Laboratory of Packaging and Physical Properties
- Laboratory of Transport Phenomena
- Laboratory of Food Microbiology

Department of Irrigation and Reclamation Engineering

The Department of Irrigation and Reclamation Engineering was founded in 1941 and now offers B.Sc., M.Sc. and Ph.D. programs in Irrigation and Drainage Engineering, Hydraulic Structures, Water Resource Engineering and Agricultural Meteorology. There are two large hydraulic labs, two indoor and outdoor irrigation and drainage labs as well as GIS facilities and a meteorology station in this department. Currently, Center of Excellence for Rehabilitation of Irrigation and Drainage Network is located at the department.

Department of Soil Science

The Department of Soil Science commenced its educational programs in 1954, offering courses in Soil Chemistry and General Soil Sciences. In 1957, the first undergraduate program in soil sciences was introduced. Since then, there has been a remarkable growth and expansion in the department. This department acts as the Center of Excellence for Soil Quality Improvement towards a Balanced Plant Nutrition.

Programs of Faculty of Agricultural Engineering and Technology Programs

Department	Major/Specialization	B.Sc.	M.Sc.	Ph.D.
Agricultural Machinery Engineering	Biosystems of Mechanical Engineering	✓	✓	✓
	Agricultural Mechanization Engineering	✓	✓	✓
	Machinery of Food Industry Engineering	✓	-	-
Food Science and Technology	Food Science and Technology	✓	-	-
	Food Engineering	-	✓	✓
	Food Science	-	✓	✓
	Food Technology	-	✓	✓
	Food Biotechnology	-	✓	✓
Irrigation and Reclamation Engineering	Water Engineering	✓	-	-
	Water Structures	✓	✓	✓
	Irrigation and Drainage	✓	✓	✓
	Water Resources	✓	✓	✓
	Agricultural Meteorology	-	✓	✓
Soil Science	Soil Science	✓	-	-
	Soil Resources Management (Soil Physics and Conservation, Soil Resources and Land Evaluation)	-	✓	✓
	Management of Soil Fertility and Biotechnology (Soil Chemistry, Fertility and Plant Nutrition, Soil Biology and Biotechnology)	-	✓	✓
	Soil Resources Management (Soil Physics and Soil Water and Plant Relationships, Soil Conservation and Management, Land Evaluation and Pedometry, Soil Environment and Land Resources)	-	-	✓

Faculty of Agricultural Science and Engineering

- Department of Agronomy and Plant Breeding
- Department of Animal Science
- Department of Horticultural Science
- Department of Plant Protection

Department of Agronomy and Plant Breeding

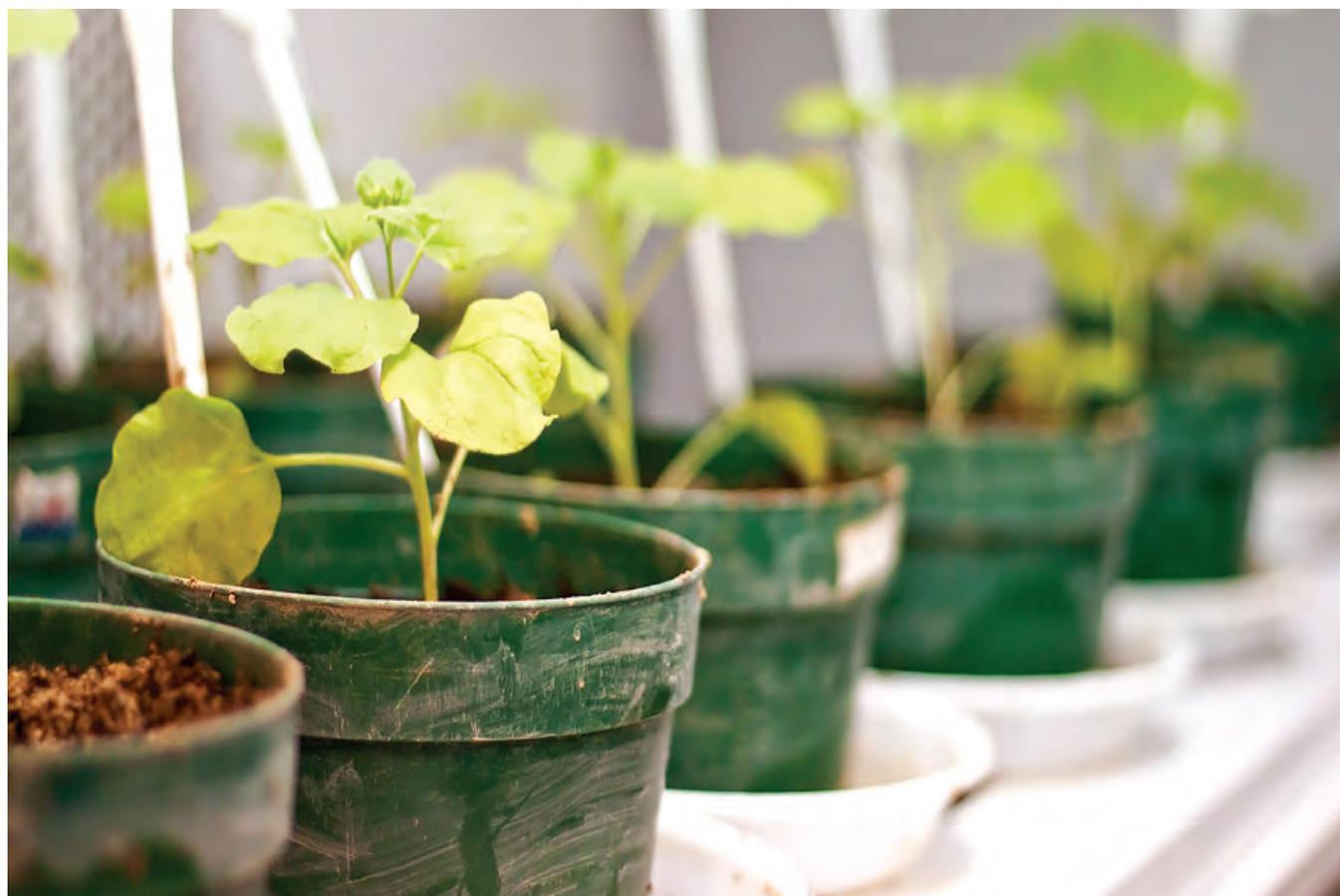
The Department of Agronomy and Plant Breeding was founded in the early 1900s. This department's mission is to bridge the county's agricultural production with world scientific standards. In addition to routine seminar courses, it offers courses such as Principles of Agronomy, Plant Breeding, Design of Agricultural Experiments, Statistics and Agricultural Field Practices as basic core courses to all students at the college. Also, a B.Sc. program in agronomy and plant breeding and M.Sc. and Ph.D. programs in agronomy, plant breeding, agricultural biotechnology, crop ecology, crop physiology, weed science and seed science and technology are offered. This department proudly claims the appointment of some of its faculty members as Minister of Agriculture, Deputy Minister of Agriculture and President of the University of Tehran. The department holds the Center of Excellence for Breeding and Improvement of Forage Crops and Pulses.



Department of Animal Science

Although teaching animal husbandry started in 1956, the department began its formal activities in 1963. Animal husbandry as a general course is offered to all agricultural students. The department currently offers degrees in animal breeding and genetics, nutrition (large animal and poultry), animal physiology and apiculture.

This department holds the Center of Excellence for Evaluation of Genetic and Environmental Factors Affecting the Carcass Quantity and Quality Improvement in Native Sheep Breeds.



Department of Horticultural Science

The Department of Horticultural Science was founded in 1956. Presently, students are admitted to B.Sc., M.Sc. and Ph.D. programs. Landscape Design is the newest division of the department established in 2000. In addition to routine courses, this department offers different courses in general horticulture and botany to students from other agriculture departments. Fruits, vegetables, ornamental and medicinal plant production, physiology, breeding via classic or molecular methods, as well as post-harvest physiology are minors offered at the department. This department holds centers of excellence for “Physiology and Breeding of Temperate Fruits” and “Greenhouse Crop Production.”

Department of Plant Protection

The Department of Plant Protection is one of the oldest departments of the faculty, with more than 70 years of educational and research activities. Formerly known as the Division of Pest Control, in 1940 it offered courses in zoology, entomology and toxicology as well as plant pests and disease control. Its name changed to the Department of Plant Protection in 1965. At present, the department offers B.Sc., M.Sc. and Ph.D. programs and general courses in entomology and plant pathology to the majority of students at the college. Identification of plant pests and diseases and their control are among the main focal points of this department. The department also holds Center of Excellence for Biological Control of Plant Pests and Diseases.

Programs of Faculty of Agricultural Science and Engineering

Department	Major/Specialization	B.Sc.	M.Sc.	Ph.D.
Agronomy and Plant Breeding	Agronomy and Plant Breeding	✓	-	-
	Crop Ecology	-	✓	✓
	Crop Physiology	-	✓	✓
	Plant Breeding	-	✓	✓
	Weed Science	-	✓	✓
	Seed Science and Technology	-	✓	✓
	Agricultural Biotechnology - Crop plants	-	-	✓
	Biometrical Genetics	-	-	✓
	Molecular Genetics	-	-	✓
Animal Science	Animal Science with two specializations of Livestock and Poultry	✓	-	-
	Animal Science with five specializations of Animal Nutrition, Animal Physiology, Animal Breeding and Genetics, Apiculture and Farm Animals Management	-	✓	-
	Nutrition with two specializations of Animal Nutrition and Poultry Nutrition	-	-	✓
	Animal Breeding and Genetics with two specializations of Quantitative and Molecular	-	-	✓
	Animal Physiology with three specializations of Reproduction, Growth and Digestion	-	-	✓
Horticultural Science	Horticultural Science	✓	-	-
	Landscape Design	✓	✓	-
	Physiology and Breeding of Fruit Trees	-	✓	✓
	Physiology and Breeding of Flowers and Ornamental Plants	-	✓	✓
	Physiology and Breeding of Vegetables	-	✓	✓
	Physiology and Breeding of Medicinal, Spicy and Aromatic Plants	-	✓	✓
	Post-harvest Physiology and Technology of Horticultural Crops	-	✓	✓
	Biotechnology and Molecular Genetics of Horticultural Crops	-	✓	✓
Plant Protection	Plant Protection	✓	-	-
	Plant Pathology	-	✓	-
	Agricultural Entomology	-	✓	-
	Plant Pathology with five specializations of Mycology, Fungal Diseases, Plant Virology and Viral Plant Diseases, Plant Pathogenic, Prokaryotes Plant Nematology, Biological Control of Plant Diseases	-	-	✓
	Agricultural Entomology with four specializations of Biosystematics of Insects, Biosystematics of Acaris, Physiology of Insects and Toxicology, Ecology and Biological Control of Insects.	-	-	✓

Faculty of Natural Resources

- Department of Environmental Science
- Department of Fisheries
- Department of Forestry and Forest Economics
- Department of Reclamation of Arid and Mountainous Regions
- Department of Wood and Paper Science and Technology

Department of Environmental Science

At present, students of the Department of Environmental Science (with a related history going back to the Department of Fisheries in 1974) study environmental science and engineering at B.Sc., M.Sc. and Ph.D. levels. Three main research subjects in this department include Biodiversity, Environmental Assessment and Environmental Pollution.

Department of Fisheries

In 1983, the Department of Fisheries and Environment was established based on a major (Improvement of Nature) which has been offered since 1974 at UT. In 1994 It was divided into two independent fields of Fisheries and Environmental Science which later became independent departments of Fisheries and Environmental Science in 2010.

Department of Reclamation of Arid and Mountainous Regions

The interdisciplinary Department of Reclamation of Arid and Mountainous Regions is dedicated to understanding the interactions between humans and the natural world. It serves local and global communities by addressing environmental issues in river basins through an integrated approach to education, research and leadership.

It was established in 1963 to maintain, reclaim, appropriately utilize natural resources and educate experts in the field of range, watershed and desert management. Activities are focused on rangeland, watershed and desertification management. This department holds Center of Excellence for Sustainable Watershed Management.



Department of Forestry and Forest Economics

Faculty of Agriculture in 1952 offered forestry and range programs. In 1966, with the establishment of the Faculty of Forestry, the Department of Forestry and Forest Economics began its activities.

Department of Wood and Paper Science and Technology

The Department of Wood and Paper Science and Technology began its activities in 1962 in the Institute of Forest and Range. In 1966, it became one of the four educational departments in the Faculty of Natural Resources. It has provided educational and research facilities in different fields related to wood, wood products, paper and its products at B.Sc., M.Sc. and Ph.D. levels. This department acts as the Center of Excellence for Applied Management of Fast Growing Wood Species.

Programs of Faculty of Natural Resources

Department	Major/Specialization	B.Sc.	M.Sc.	Ph.D.
Environmental Sciences	Environmental Sciences	✓	✓	✓
	Land Use Planning and Environmental Assessment	-	✓	✓
	Biodiversity	-	✓	✓
	Environmental Pollutions	-	✓	✓
Fisheries	Aquaculture and Fisheries	✓	✓	✓
	Aquatic Ecology	✓	✓	-
	Fish Processing	✓	✓	-
	Sea Food Products Processing and Technology	✓	✓	✓
Forestry and Forest Economics	Forestry and Forest Economics	✓	-	-
	Forest Social and Economical Issues	-	✓	✓
	Silviculture and Forest Ecology	-	✓	✓
	Forestry	-	✓	✓
	Forest Engineering	-	✓	✓
Reclamation of Arid and Mountainous Regions	Range and Watershed Management	✓	-	-
	Range Management	-	✓	✓
	Watershed Science and Management	-	✓	✓
	Combating Desertification	-	✓	✓
	Management of Desert Regions	-	✓	-
Wood and Paper Science and Technology	Wood Biology and Protection	✓	✓	✓
	Wood and Wood Composite Products	✓	✓	✓
	Pulp and Paper Technology	✓	✓	✓
	Furniture Engineering	✓	-	-

Contact Info

Address:

College of Agriculture and Natural Resources, University of Tehran, Karaj, Iran

P.O. Box: 4111

Tel: +98 (261) 2228016

Fax: +98 (261) 2228016

Website: utcan.ut.ac.ir

Dean's Advisor for International Affairs: iaagr@ut.ac.ir

College of Alborz

Alborz Campus

College of Alborz, University of Tehran, established in September 2011, expands educational and research opportunities for Iranian and international students. This college offers 50 Master's and 31 Ph.D. programs.

College of Alborz offers the following Master's programs:

- Electrical Engineering
- Mechanical Engineering
- Industrial Engineering
- Pharmaceutical Engineering
- Urban Planning
- Video Communication
- Industrial Design
- Architectural Engineering
- International Law
- General Law
- Private Law



- Criminal Law and Criminology
- English Language and Literature
- Teaching English as a Foreign Language
- Commercial Management
- Public Sector Management
- Financial Management
- Industrial Management
- Human Resource Management
- MBA Accounting
- New Enterprises
- Economics
- Applied Chemistry
- Nano-Chemistry
- Environment Design and Engineering
- Physical Education and Sports Sciences
- Psychology
- Sociology
- Social Sciences Research
- Social Relations

College of Alborz offers the following Ph.D. programs:

- Industrial Engineering
- Metallurgy and Material Sciences
- Islamic Jurisprudence
- International Law
- General Law
- Private Law
- Persian Language and Literature
- English Language and Literature
- Teaching English as a Foreign Language
- Commercial Management
- Public Sector Management
- Financial Management
- Human Resource Management
- Media Management
- Operational Research and Production Management
- Technology Management
- Commercial Marketing Management
- Accounting
- Economics
- Applied Chemistry
- Nano-Chemistry
- Environment Engineering and Planning
- Physical Education and Sport Science
- Geography and Urban Planning
- Social Science Research

Contact Info

Tehran Office:

Address:

College of Alborz,
University of Tehran,
No. 256, Keshavarz Blvd.,
Tehran, Iran

Postal Code: 1417643184

P.O. Box: 14185-815

Tel: +98 (21) 88985166,

+98 (21) 61113789

+98 (21) 88955685

Fax: +98 (21) 88955662

Alborz Office:

Address:

No. 338, North Blvd.,
Municipality of Banafsheh,
Fardis Bridge,
Karaj, Iran

Tel: +98 (26) 32829050

Email: adm.alborz@ut.ac.ir



College of Aras

Aras Campus

College of Aras, University of Tehran is located in Aras Trade and Industrial Free Zone, in the town of Jolfa, looking on to the beautiful Aras River Coast near the borders of Republic of Armenia and Autonomous Republic of Nakhjavan. Established in 2010, College of Aras delivers high quality programs, benefiting from the experiences of UT professors. The college strives to contribute to the education of students, enhancement of scientific research and development of advanced technologies. This campus maintains the highest quality in education and research through development of strong scientific links with local and international educational and research institutions.



Programs and Degrees

Area of Study	Major/Specialization	M.A./M.Sc.	Ph.D.
Agriculture and Natural Resources	Agricultural Biotechnology	✓	✓
	Agricultural Extension	✓	✓
	Agricultural Management	✓	✓
	Agricultural Mechanization	✓	✓
	Agronomy, Crop Ecology	✓	✓
	Animal Breeding and Genetics	✓	✓
	Coexistence with Desert	✓	✓
	Fisheries, Propagation and Aquaculture	✓	✓
	Food Science, Biotechnology	✓	✓
	Food Science, Engineering	✓	✓
	Horticultural Science, Vegetable Physiology and Breeding	✓	✓
	Plant Pathology	✓	✓
	Range Management	✓	✓
	Silviculture and Forest Ecology	✓	✓
	Water Resources	✓	✓
Arts and Humanities	Archeology	✓	✓
	Criminal Law and Criminology	✓	✓
	French Language and Literature	✓	✓
	Geography and Urban Planning	✓	✓
	Political Science	✓	✓
	Private Civil Law	✓	✓
	Public Law	✓	✓
	Remote Sensing and Geographic Information System	✓	✓
	Russian Language Teaching	✓	✓
	Sports Management	✓	✓
	Sports Physiology	✓	✓
Teaching English as a Foreign Language	✓	✓	
Engineering	Environmental Engineering, Civil	✓	✓
	Geophysics, Seismology	✓	✓
	Health, Safety and Environment	✓	✓
Science	Nano-Chemistry	✓	✓
	Organic Chemistry	✓	✓
Social and Behavioral Sciences	Accounting	✓	✓
	Business Management, Insurance	✓	✓
	Economic Development and Planning	✓	✓
	Executive Management, Marketing and Export	✓	✓
	Executive Management, Strategic Management	✓	✓
	Financial Management	✓	✓
	Industrial Management, Production	✓	✓
	MBA, Human Resources Management	✓	✓
	MBA, Marketing	✓	✓
	MBA, Strategic Management	✓	✓
	Social Sciences Research	✓	✓
Theoretical Economics	✓	✓	
Tourism Planning	✓	✓	

Admission Requirements

College of Aras admits national and international students who can contribute to high quality academic research. Applications are evaluated on an individual basis. After academic and educational records have been reviewed, applicants may be interviewed before any decision is made regarding their application. In order to go through the Application Process Scheme (APS), applicants must present their approved university degree along with a transcript stating the courses they have taken and the corresponding grades/scores at their previous institute of education. Proficiency in English is required for admission since the language of instruction is English. Non-English speaking applicants should present a certificate of Proficiency in English (TOEFL, IELTS, TOLIMO, or UTEPT) for admission. For more information, please visit <http://aras.ut.ac.ir>.



Educational and Research Facilities

College of Aras has a well-equipped library. Students also have access to a digital library. The facilities are equipped with modern laboratories designed for chemical and microbial analysis. A computer center with high speed internet access and wireless internet connection is available throughout the campus. All classes are equipped with computers and video projectors.





Contact Info

Address:

College of Aras, Aras Campus, University of Tehran, Imam Khomeini Blvd.,
Jolfa, East Azarbaijan Province, Iran

Postal Code: 5441656498

Tel: +98 (492) 3024824-7

Fax: +98 (492) 3024820

Website: aras.ut.ac.ir

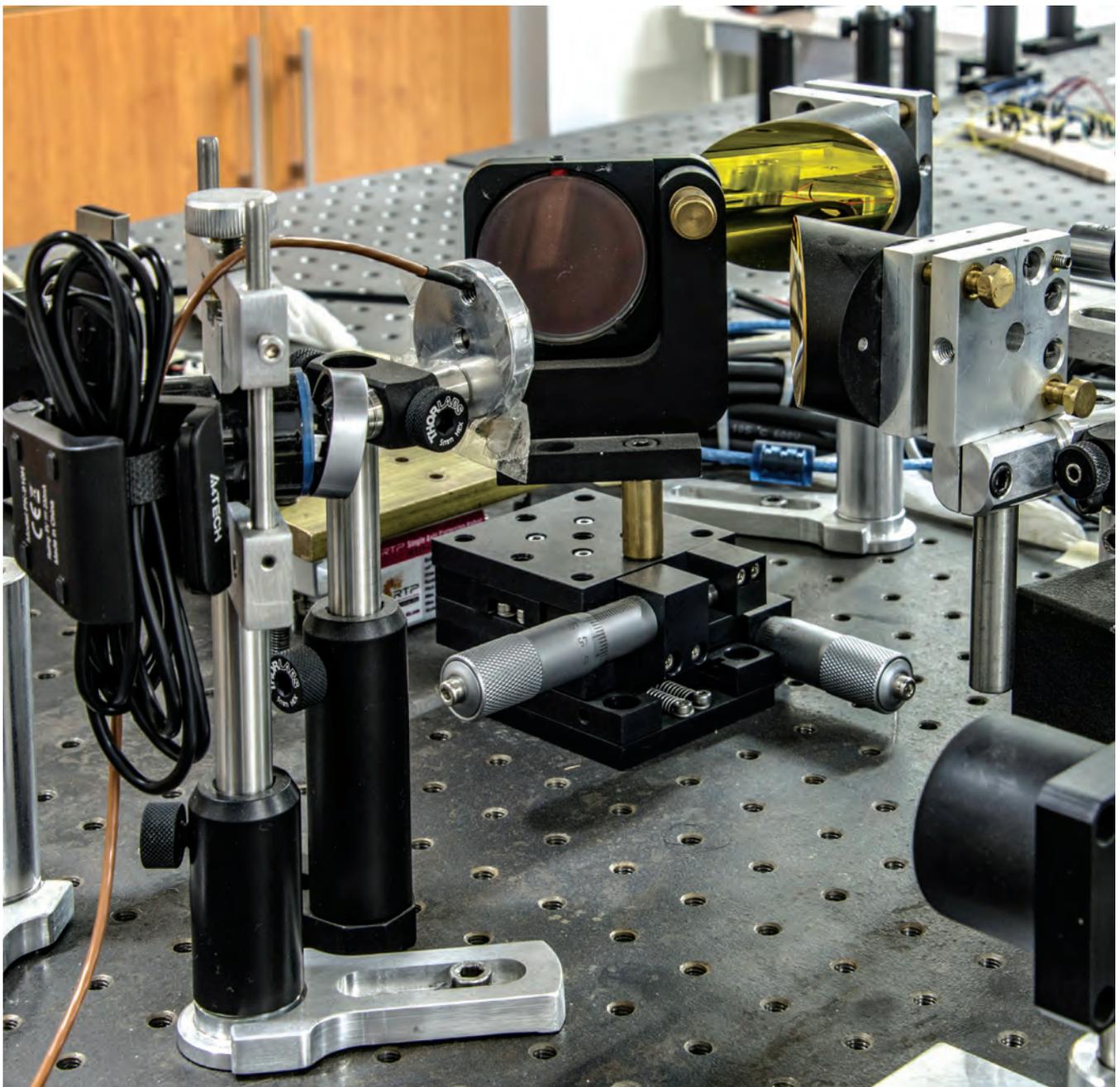
Dean's Advisor for International Affairs: iaaras@ut.ac.ir

College of Engineering

Tehran, Fouman and Rezvanshahr Campuses

After the foundation of the University of Tehran in 1934, College of Engineering became one of its six colleges. Initially, Dar-al-Founun was the first home for the college. From the 100 high school students participating in the 1934 entrance exam, 40 were admitted to mechanical, electrical, civil and mining engineering majors. Now, this college is one of the largest higher education engineering institutions equipped with the most advanced facilities and laboratories.

The college currently has 12 schools offering 142 different B.Sc., M.Sc. and Ph.D. programs; it has 10 research institutes and 10 centers of excellence. Approximately 8,682 students (1,114 Ph.D., 3,381 M.Sc. and 4,187 B.Sc. students) pursue their studies here. More than 434 faculty members including 117 Professors, 114 Associate Professors, 195 Assistant Professors and eight Lecturers, teach and conduct research at the college.



Schools

School	B.Sc.	M.Sc.	Ph.D.
School of Chemical Engineering	3	8	5
School of Civil Engineering	1	9	10
School of Electrical and Computer Engineering	2	15	11
School of Engineering Science	1	1	1
School of Environment	-	13	6
School of Industrial Engineering	1	4	1
School of Mechanical Engineering	1	5	6
School of Metallurgy and Materials Engineering	1	5	1
School of Mining Engineering	1	6	2
School of Surveying and Geospatial Engineering	1	5	5
Caspian School of Engineering (Rezvanshahr Campus)	3	1	-
Fouman School of Engineering (Fouman Campus)	4	3	-

Educational and Research Facilities

- Libraries

Libraries	Books		Journals		Total	
	Persian	Non-Persian	Persian	Non-Persian	Books	Journals
Central Library of Campus No. 1	11,250	33,500	20	524	29,000	544
Central Library of Campus No. 2	15,100	28,348	120	500	20,000	620
Library, Caspian School of Engineering (Campus No. 3)	2,500	1,500	17	17	4,000	34
Library, Fouman School of Engineering (Campus No. 4)	2161	1616	-	-	3777	-

- Facilities

School	No. of Laboratories	Capacity of Amphitheater
Engineering Science	3	634
Chemical Engineering	28	
Civil Engineering	10	250
Electrical and Computer Engineering	95	
Mechanical Engineering	13	150
School of Environment	7	220
Metallurgy and Materials Engineering	32	
Industrial Engineering	4	250
Mining Engineering	16	
Surveying and Geospatial Engineering	6	220
Caspian School of Engineering	12	
Fouman School of Engineering	7	-

Journals

Title	School	Publication Info	Website
<i>Journal of College of Engineering</i>		since 1987 ISSN: 0803-1026	https://jfe.ut.ac.ir
<i>Chemical Product and Process Modeling</i>		since 2006	http://www.degruyter.com/view/j/cppm
<i>International Journal of Water Reuse</i>	School of Chemical Engineering	since 2015 Print ISSN: 2423-3455 Online ISSN: 2423-3463	https://wrj.ut.ac.ir
<i>Journal of Chemical and Petroleum Engineering</i>	School of Chemical Engineering	since 2012 Print ISSN: 2423-673X Online ISSN: 2423-6721	https://jcpeng.ut.ac.ir
<i>International Journal of Industrial Engineering</i>	School of Industrial Engineering	since 2009 Print ISSN: 2423-6896 Online ISSN: 2423-6888	https://jieng.ut.ac.ir
<i>Civil Engineering Infrastructures Journal (CEIJ)</i>	School of Civil Engineering	since 2013 Print ISSN: 2322-2093 Online ISSN: 2423-6691	https://cejj.ut.ac.ir
<i>International Journal of Mining and Geo-Engineering</i>	School of Mining Engineering	since 2012 Print ISSN: 2345-6930 Online ISSN: 2345-6949	https://ijmge.ut.ac.ir
<i>Journal of Applied Mechanics</i>	School of Mechanical Engineering	since 2014 Print ISSN: 2423-6713 Online ISSN: 2423-6705	https://jamech.ut.ac.ir
<i>Journal of Ultrafine Grained and Nanostructured Materials</i>	School of Metallurgy and Materials Engineering	since 2012 Print ISSN: 2423-6845 Online ISSN: 2423-6837	https://jufgnsm.ut.ac.ir
<i>Journal of Algorithms and Computation</i>	School of Engineering Science	since 2013	https://jac.ut.ac.ir
<i>Journal of Environmental Studies</i>	School of Environment	since 1974 Print ISSN: 1025-8620 Online ISSN: 2345-6922	https://jes.ut.ac.ir
<i>International Journal of Environmental Research (IJER)</i>	School of Environment	since 2007 Print ISSN: 1735-6865 Online ISSN: 2008-2304	https://ijer.ut.ac.ir
<i>Pollution</i>	School of Environment	since 2015 Print ISSN: 2383-451X Online ISSN: 2383-4501	https://jpoll.ut.ac.ir



International Cooperation and Programs

Promotion of cooperation with international universities and research centers has been one of the priorities of the College of Engineering in recent years. Organizing joint international B.Sc., M.Sc. and Ph.D. programs, hosting various scientific delegations, holding international conferences (more than 150 events annually), establishing joint research institutes with international centers and conducting research projects are some of the major activities of the College of Engineering.

Current Joint Programs

- Joint program between College of Engineering and ENSAM University, France (M.Sc.)
- Joint program between College of Engineering and Indianapolis Purdue University, USA, in Mechanical Engineering and Electrical and Computer Engineering (B.Sc. and M.Sc.)

Joint Supervision of Thesis

- Joint thesis supervision between College of Engineering and French-speaking universities
- Joint thesis projects with international universities

UNESCO Chairs

- UNESCO Chair on Water Reuse
- UNESCO Chair on Engineering Education

MoUs

1. Indiana University–Purdue University Indianapolis (IUPUI), USA
2. Giessen University, Germany
3. Ivano-Frankivsk National Technical University of Oil and Gas, Ukraine
4. University of Tohoku, Japan
5. Faculty of Engineering, University of Ryukyus, Japan
6. Chalmers University of Technology, Sweden
7. International Center for Numerical Methods in Engineering (CIMNE), Spain
8. National Polytechnic Institute of Grenoble, France
9. The Mining Institute, Ministry of Education and Sciences of Georgia, Georgia
10. Department of Petroleum Engineering, Heriot-Watt University, UK

11. Karlsruhe Institute of Technology, Germany
12. Politecnico Di Bari, Italy
13. Turbo institute, Slovenia
14. University of Strathclyde, Scotland
15. The Faculty of Applied Science and Engineering, University of Toronto, Canada
16. The Universiti Teknologi Malaysia, Malaysia
17. The Faculty of Engineering and Information Technologies, University of Sydney, Australia
18. Art et Metiers ParisTech, Ecole Nationales Supérieure d, Arts et Metiers (ENSAM), France
19. Academic Centre for Dentistry Amsterdam, Netherland
20. TD Rail and Industry- Company registered in Sweden, Sweden
21. The United Nations Educational, Scientific and Cultural Organization, UNESCO
22. The Department of Civil, Energy, Environmental and Materials Engineering of Mediterranean University of Reggio Calabria, Italy
23. The Trustees of Indiana University on behalf of The Purdue School of Engineering and Technology, Indiana University, USA
24. Department of Earth and Environmental Sciences, Faculty of Geosciences- Ludwig Maximilians Universitat, Germany
25. Helmholtz-Zentrum Potsdam, GFZ German Research Center for Geosciences, Germany
26. The University of New South Wales, Australia
27. Department of Geography of the of Giessen Justus-Liebig- University, Germany
28. Edinburgh Business School Heriot - Watt University, Scotland
29. Fondazione Istituto Italiano di Tecnologia (IIT), Italy
30. Reykjavik University, School of Computer Science, Iceland
31. University of Bradford, UK
32. The University of Geneva (UNIGE), Switzerland
33. Swiss Federal Laboratories for Materials Science and Technology, EMPA, Department of Civil and Mechanical Engineering, Switzerland
34. Faculty of Earth Science and Engineering University of Miskolc, Hungary

School of Civil Engineering

Teaching civil engineering in the engineering department started in 1934. This school has a tradition of excellence in research and engineering practice. Currently, School of Civil Engineering has about 127 Ph.D., 459 M.Sc. and 435 B.Sc. students. M.Sc. and Ph.D. programs are offered in the following fields:

- Structural Engineering
- Earthquake Engineering
- Construction Engineering and Management
- Water Resources Engineering and Management
- Water and Hydraulic Structures
- Coastal, Ports and Marine Structures Engineering
- Environmental Engineering
- Geotechnical Engineering
- Road and Transportation

Presently, there are 54 faculty members at the school: 19 Professors, 15 Associate Professors and 20 Assistant Professors.

Internationally-recognized research projects such as the following have been successfully carried out at this school:

- Application of innovative methods in the fields of structural analysis and design
- Maintenance and repair of structures
- Design of hydraulic and marine structures
- Optimal design of water distribution and wastewater collection networks
- Water resources planning and management
- Geotechnical engineering
- Environmental systems analysis
- Advanced computational mechanics from Nano to macro scale engineering
- Physical applications

The school laboratories and research centers for teaching and research provide valuable opportunities for students to gain practical experience. Center of Excellence for Engineering and Management of Civil Infrastructures is located at the School of Civil Engineering.

International Reputation

School of Civil Engineering is internationally recognized for excellence in education and research. Its graduates are well received by high-ranking national and international universities and major engineering corporations and organizations all over the world. Its faculty members are influential members of many international scientific committees, with highly-cited papers and book publications.

Some examples from the main reference book publications of the faculty members are:

- Mohammadi, S. (2012) *XFEM Fracture Analysis of Composites*, Wiley, UK.
- Karamouz, M., Nazif, S. Falahi, M. (2012), *Hydrology and Hydroclimatology*, CRC Press, USA.
- Karamouz, M., Ahmadi, A. Akhbari, M. (2011), *Groundwater Hydrology: Engineering, Planning and Management*, CRC Press, USA.
- Karamouz, M., Moridi, M., Nazif, S., (2010), *Urban Water Engineering and Management*, Taylor and Francis Publishing, CRC Press, USA.
- Mohammadi, S. (2008) *Extended Finite Element Method*, Wiley/Blackwell Publishers, UK.
- Mohammadi, S. (2003) *Discontinuum Mechanics using Finite and Discrete Elements*, WIT Press, UK.

Computer Centers

Two sites for undergraduate and graduate students are equipped with computers, main servers and server access points. A new computing unit has been launched to support the need for long-running computing jobs.

Centers of Excellence and Institutes

- Center of Excellence for Engineering and Management of Civil Infrastructures
- Construction Materials Lab/Construction Materials Institute

(For additional information please refer to Centers section of this catalogue.)

Contact Info

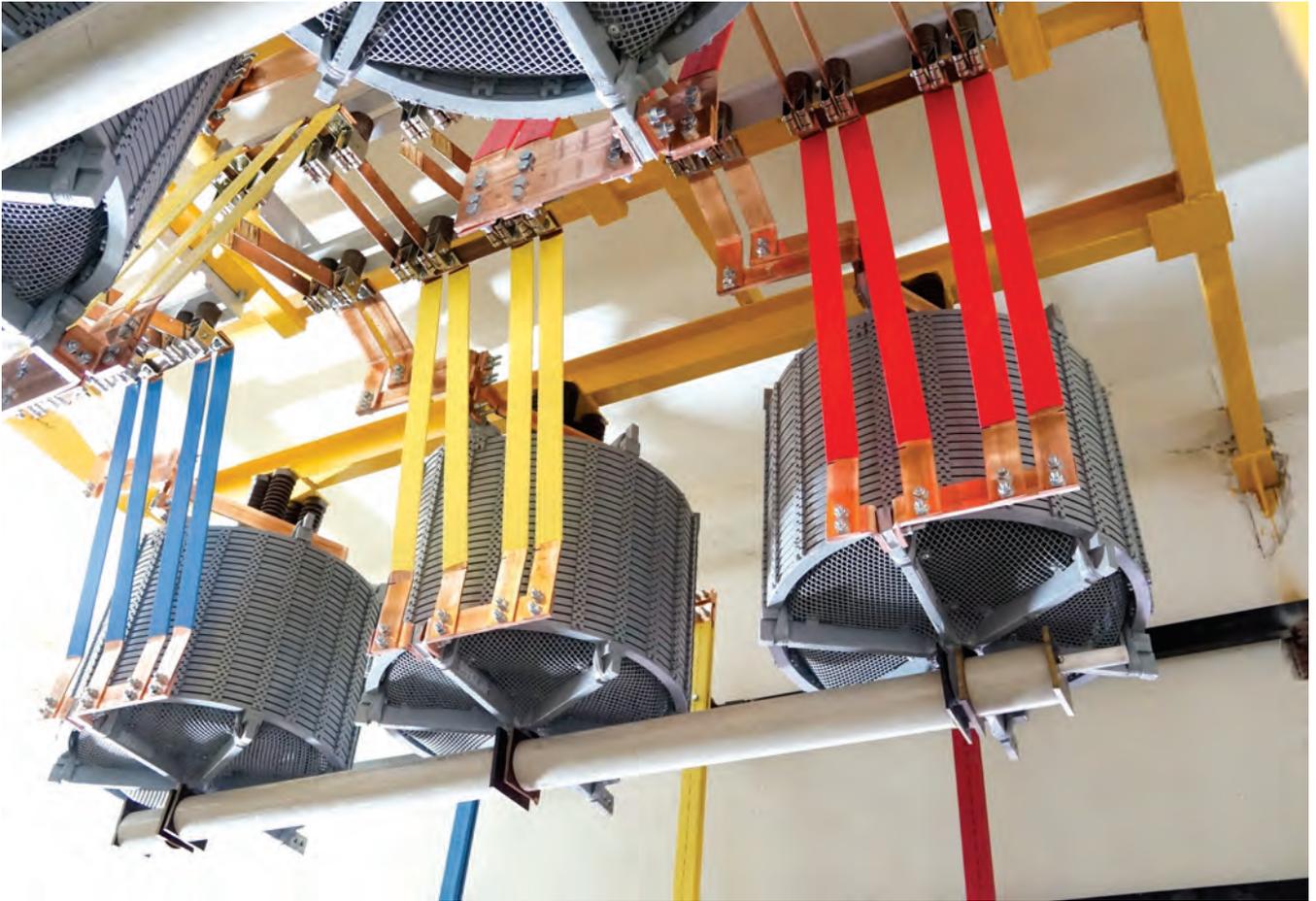
Tel: +98 (21) 61112273

Fax: +98 (21) 66403808

Website: civeng.ut.ac.ir

Laboratories

- High Performance Computing Laboratory (HPC Lab)
- Hydraulics and Fluid Mechanics Laboratory
- Pavement Laboratory
- Rock Mechanics Laboratory
- Soil Mechanics Laboratory
- Structures Laboratory
- Engineering Surveying Laboratory
- Water and Environmental Measurement and Monitoring Laboratory (WatEnv Lab)



High Performance Computing Laboratory (HPC Lab)

High Performance Computing Laboratory (HPC Lab) has been extensively engaged in various research oriented activities involving high performance computing of engineering and physical applications. A variety of home-developed sequential and massively parallel (CPUs, GPUs and Clusters) computational software are available for large scale simulations on high-tech computational hardware. By providing accurate numerical solutions to complex problems HPC Lab is extensively involved in major national engineering projects. The HPC Lab is internationally-known in the fields of extended finite element methods (XFEM), meshless methods, multiscale simulations and, recently, biomechanics applications.

1. Development of advanced numerical techniques, such as XFEM and multiscale methods for engineering applications has resulted in three reference textbook publications by major international publishers. The research covers development of constitutive models of advanced engineering materials (composites, smart materials, shape memory materials, nano components, etc.) and a wide range of modeling, from hydraulically and naturally fractured oil reservoirs to advanced FGM composites.
2. Simulation of failure and fracture in advanced high-tech engineering applications
3. Blast and Explosion Loadings on Structures
4. Simulation of explosion for better assessment of tunneling and other major civil engineering applications
5. Multi-scale Center
6. Multi-scale analysis of nano-reinforced specimen
7. Biomechanics Applications
8. Advanced multi-scale simulation of bio-mechanics application: heart valve and tissue engineering
9. Car Impact and Accident Simulation Center
10. Investigation of road barriers by real-time simulation of truck impacts

Contact Info

Tel: +98 (21) 61113710

Fax: +98 (21) 66403808

Email: chpc@ut.ac.ir

Website: chpc.ut.ac.ir

Hydraulics and Fluid Mechanics Laboratory

Graduate students and researchers use Hydraulic and Fluid Mechanics Laboratory, one of the oldest laboratories of the School of Civil Engineering; several undergraduate hydraulic laboratory classes are also held in this lab. Through a range of experimental set-ups undergraduate students are exposed to a variety of demonstrative experiments facilitating their understanding of various methods of measurement of flow rates, capacity and velocity of water in tanks, closed pipes and open channels. The laboratory is equipped with a new 25 m long wave flume for research in shore and offshore engineering.

Contact Info

Tel: +98 (21) 61112216
Fax: +98 (21) 66403808
Website: civeng.ut.ac.ir

Pavement Laboratory

Pavement Laboratory is dedicated to education and research on topics related to various road pavement designs and/or behaviors. In the educational unit, bituminous specifications such as flash point, softening point, penetration, ductility and saybolt viscosity are determined. Students are allowed to make asphalt samples with definite aggregate sizes and shapes in order to design asphalt mix. Graduate students are able to study and conduct their research on asphalt concrete.

In the research unit, activities mostly related to mechanical and physical properties of flexible pavements are conducted: indirect tensile, static creep, dynamic creep, beam fatigue and gyratory compaction are research experiments which can be tested in different controlled temperatures using an environmental chamber.

Contact Info

Tel: +98 (21) 61113235
Fax: +98 (21) 66403808
Website: civeng.ut.ac.ir

Rock Mechanics Laboratory

Rock Mechanics Laboratory was established in 2006 for educational and research purposes. Various rock tests such as unconfined compressive strength, point load strength index, direct shear, slake durability and determination of water content and specific gravity are conducted at this lab. This lab is equipped with coring, trimmer and cut-off machines for sample preparation for the point load and uniaxial compressive tests, and an oven and freezer for the freeze and thaw test.

Contact Info

Tel: +98 (21) 61112210
Fax: +98 (21) 66403808
Website: civeng.ut.ac.ir



Soil Mechanics Laboratory

The Soil Mechanics Laboratory, established in 1934, is one of the oldest laboratories of the School of Civil Engineering. In recent years, it has been expanded into three major sections: Soil Mechanics, Advanced Soil Mechanics and Soil Dynamics, Physical Modeling and Geotechnical Centrifuge sections. Equipped with modern testing facilities, all sections of the laboratory are effectively involved in educational and research activities as well as collaborations with industry on different research subjects in the field of geotechnical engineering.

1- Soil Mechanics Section

This lab maintains conventional soil mechanics testing equipment primarily used in undergraduate educational programs as well as engineering services for consultant companies.

2- Advanced Soil Mechanics and Soil Dynamics Laboratory

This laboratory is equipped with advanced static and dynamic element testing units including conventional and stress path Static Triaxial, large and small size Dynamic Triaxial, Resonant Column, large and small size Dynamic Hollow Cylinder and Simple Shear testing devices and special components for measuring small-strain properties of geo-materials including bender elements and local displacement and proximity sensors. In addition, a section of the lab maintains a complete set of geophysical instruments for refraction, reflection and down-hole seismic surveys. Combination of these advanced systems provides a unique opportunity for conducting sophisticated tests on geo-materials for educational and research purposes. Researchers in the lab are engaged in testing soil behavior subjected to static, earthquake and dynamic loading conditions.

3- Physical Modeling Laboratory

Modern physical modeling devices of this lab provide an opportunity for researchers to simulate the behavior of different types of earth structures subjected to static or seismic loadings. The facilities consist of a one-degree-of-freedom shaking table, a geotechnical centrifuge, a calibration chamber with laboratory CPT device, and a split box to simulate faulting and model containers in different sizes. It is also equipped with different types of precise measuring units including transducers and data acquisition systems.

4- Geotechnical Centrifuge



Structures Laboratory

Structures Laboratory, inaugurated in 2002, is a modern and well-equipped research center in Iran. Several national and international postgraduate students are active in educational and research activities of the lab, focusing on scientific and professional projects.

Facilities of the Structures Lab include:

- Solid base, built of steel beams and reinforced concrete slab
- Powerful 50kn crane
- Three sets of different loading tests: static, cyclic and dynamic loading instruments on different types of structures such as frame structures, walls, beams and columns
- Accurate data acquisition instruments including static and dynamic data loggers, strain gages and LVDTs
- Cyclic load test of a masonry wall retrofitted by diagonal steel strips

Contact Info

Tel: +98 (21) 61112901
Fax: +98 (21) 66403808
Website: soillab.ut.ac.ir

Contact Info

Tel: +98 (21) 61112233
Fax: +98 (21) 66403808
Website: civeng.ut.ac.ir

Engineering Surveying Laboratory

Whether it is road construction, bridge construction, tunneling, hydraulic structure, water and wastewater or even environmental projects, "Engineering Surveying" stands as a necessary means in all phases of planning, predesign, design, construction and supervision. Engineering Surveying Laboratory, with approximately eight decades of activity, has acquired some of the most up-to-date equipment available. From old tapes, chains and compasses to a diverse set of laser tapes, theodolites, levels and total stations, this laboratory has almost all the necessary equipment to teach undergraduate students historic and modern approaches of engineering surveying.

Contact Info

Tel: +98 (21) 61112665
 Fax: +98 (21) 66403808
 Website: civeng.ut.ac.ir

Water and Environmental Measurement and Monitoring Laboratory (WatEnv Lab)

WatEnv Lab, operational in May 2015, is equipped with a number of enhanced laboratories and field measurement devices to monitor physical and chemical parameters of water reservoirs and environment.

Several sets of measurements available in the WatEnv Lab are:

- Laboratory measurement of physical and chemical parameters in water and soil samples by applying devices such as Atomic Absorption with furnace and flame, High Pressure Liquid Chromatography (HPLC), Photometers, Spectrophotometers in visible and UV ranges, Flame Photometers, BOD and COD meters
- Field measurement of physical and chemical parameters in surface waters including rivers and reservoirs by using portable and online devices like ultrasonic velocity meters and KLL-Q2
- Field measurement of physical and chemical parameters of groundwater and subsurface layers by using KLL-Q2 and geo-electromagnetic devices (in both KHz and MHz frequency ranges)
- Measurement of wind velocity and air pollution parameters by using portable handheld devices
- Underwater inspection of seabed and reservoir underwater hydraulic structures up to 300 meters depth by using remotely operated vehicle (ROV) system

Contact Info

Tel: +98 (21) 61113294
 Fax: +98 (21) 66403808
 Website: watenv.ut.ac.ir

School of Chemical Engineering

School of Chemical Engineering, with more than 50 years of educational and research experience, educates experts in refinery industries, mining chemical industries, gas industries, food industries, biotechnology, polymer engineering and recently, pharmaceutical engineering. Since September 1993, students have been admitted to the Master's program in petroleum engineering. With establishment of the Institute of Petroleum in 2000, the School of Chemical Engineering has been recognized as the Center of Excellence for Oil and Gas. This school admits students to the following disciplines:

Major	Specialization	B.Sc.	M.Sc.	Ph.D.
Chemical Engineering	Cellulose Industries	✓	-	-
	Mining Chemical Industries	✓	-	-
	Petrochemical	✓	-	-
	Oil and Gas Refinery Industries	✓	-	-
	Polymer Industries	✓	-	-
Petroleum Engineering		✓	-	✓
Polymer Engineering		✓	✓	✓
Process Engineering		-	✓	-
Simulation		-	✓	-
Optimization and Process Control		-	✓	-
Catalyst and Reaction Engineering		-	✓	-
Hydrocarbon Reservoirs Engineering		-	✓	-
Drilling and Production Engineering		-	✓	-
Pharmaceutical Engineering		-	✓	-
Biotechnology		-	✓	✓
Environment Engineering		-	✓	-
Chemical Engineering		-	-	✓
Nanotechnology		-	-	✓





Labs and Research Centers

School of Chemical Engineering includes the following laboratories:

- Liquid-Liquid Extraction and Surface Phenomena
- Polymer Properties
- Multi-Phase Systems
- Organic Chemistry
- Analytical Chemistry
- Physical Chemistry
- Unit Operation
- Adsorption
- Nanostructures and Modeling
- Membrane Processes and Wastewater Treatment
- Catalysis and Reaction Engineering
- Fluid Mechanics
- Pharmaceutical Engineering
- Process Control
- Analysis Center
- Green Technologies
- Oil and Gas Processing Center of Excellence

Laboratories of the Institute of Petroleum Engineering include:

- Rock and Fluid Analysis
- EOR (Enhanced Oil Recovery)
- Multiphase Fluid Flow
- Pore Structure Investigation
- Wettability and IFT
- Computing Center

Journals

- *Journal of Chemical and Petroleum Engineering (JCPE)*
Print ISSN: 2423-673X
Online ISSN: 2423-6721
Website: <https://jcpeng.ut.ac.ir/>
- *International Journal of Water Reuse*
Print ISSN: 2423-3455
Online ISSN: 2423-3456
Website: <https://wrj.ut.ac.ir>

Centers of Excellence and Institutes

- Oil and Gas Processing Center of Excellence
- Institute of Petroleum Engineering

School of Mechanical Engineering

Since its establishment in 1934, the School of Mechanical Engineering has grown to one of the largest and most prestigious schools of engineering in Iran. It has often occupied the first ranking among mechanical engineering schools in the country.

School of Mechanical Engineering with more than 80 years of educational and research background, strives to train skilled engineers based on the highest national and international standards. It has a total enrollment of 157 Ph.D., 395 M.Sc. and 569 B.Sc. students. This school admits graduate students in four specialty fields of applied design, manufacturing and production, energy conversion and turbo-machinery as well as nanotechnology for doctoral students.

The alumni of the school have always been among the best engineers and technical and executive managers of the country. Those who have pursued their studies in other countries have demonstrated excellent performance and have provided remarkable services to their society.

Program	B.Sc.	M.Sc.	Ph.D.
Mechanical Engineering	✓	-	-
Thermo-Fluids	-	✓	✓
Production and Manufacturing	-	✓	✓
Applied Design	-	✓	✓
Nanotechnology	-	-	✓
Bio Mechanics	-	✓	✓

Areas of Specialty

- Thermo-Fluids Group
- Production and Manufacturing Group
- Applied Design Group
- Nanotechnology Group

Thermo-Fluids Group

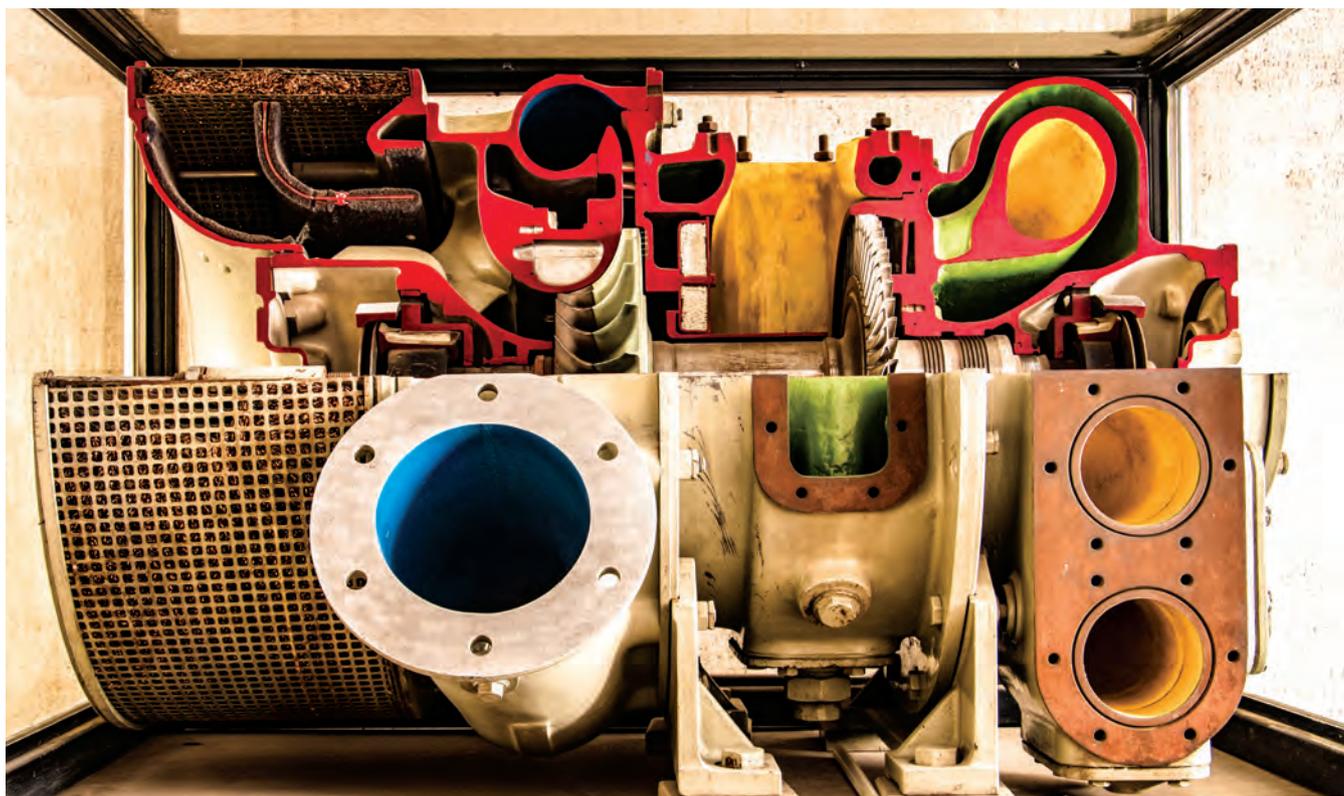
The Thermo-Fluids Group conducts research on advanced energy systems and transport, fluid mechanics, heat transfer, thermodynamics and combustion. The interdisciplinary nature of this program is of major importance in the adaptation of new technologies for future mechanical engineers.

Production and Manufacturing Group

The Production and Manufacturing Group focuses on different manufacturing practices, including research, design and development of systems, processes, machines, tools and equipment.

Applied Design Group

The Applied Design Group is concerned with conceiving and designing products for the benefit of society. This requires resolution of constraints arising from technical, aesthetic, human and business concerns. This group focuses on “Solid Mechanics” and “Systems Dynamic and Control/Mechatronics”.



Nanotechnology Group

The Nanotechnology Group conducts research on a wide range of topics, from materials characterization to the design and fabrication of MEMS and NEMS to the detection and study of single molecules. The aim is to extend the frontiers of knowledge in Nanoscience and Nanotechnology, develop and transform associated technologies through research, innovation and collaborative work.

Research Areas

School of Mechanical Engineering is actively involved in industrial and scientific projects. It is one of the most vibrant and active centers for research and advancement of technology in Iran focusing on:

1. Turbomachinery
2. Spray Analysis
3. Reverse Heat Transfer: Design and Identification
4. Non Newtonian Fluids
5. Heat Transfer in Porous Media
6. Interference Measurement
7. Metal Forming
8. Mechatronics and Robotics
9. New Energies
10. Combustion
11. Vehicle Engineering
12. Environmental Engineering
13. CAD/CAM
14. Vibration and Acoustics
15. Composites
16. Smart Materials and Structures
17. Condensation and Boiling in Cooling Systems
18. Computational Nano-Mechanics
19. Internal Combustion Engines
20. Computational Fluid Dynamics
21. Creep, Fatigue and Fracture
22. Surface Nano-Engineering and Surface Thermodynamics

The laboratories, research centers, research institutes and centers of excellence as well as computing facilities, machine shops and library provide a dynamic environment for students to excel in mechanical sciences and engineering skills. Home to 66 well-known faculty members, this school plays an important role in conducting applied research and educating students. It has several scientific research centers in Mechatronics and Intelligent Machines, Smart Experimental Mechanics, Optimization of Energy Systems and Turbo-Machinery.

Selected Laboratories

1. Strength of Materials
2. Surface Nano-Engineering
3. Thermodynamics
4. Turbomachinery
5. Fluid Mechanics
6. Control systems
7. Bio-Mechanics
8. Metrology
9. Smart Materials and Structures
10. Modal Testing and Analysis
11. Condition Monitoring and Machinery Diagnostics
12. Robotics
13. Bio Robotics
14. Acoustics and Noise Control
15. Metallography and Material Characterization
16. Composites
17. Mechatronics and Measurement Systems
18. MEMS/NEMS Lab
19. Advanced Instrumentation
20. Dynamics of Machinery and Vibration
21. Laser and Optics
22. Non-Newtonian Fluid Mechanics
23. Engine Test Cells
24. Experimental Stress Analysis



Shops

- Automotive Mechanics
- Machining Shop
- Welding and Sheet Forming

Research Centers

- Robotics Engineering Center (REC)
- Noise Vibration and Acoustics (NVA) Center
- Center of Advanced Systems and Technologies (CAST)
- Center of Welding and Nondestructive Tests
- Center of Nano-Structured Materials
- Simorgh High-Performance Computing Center (SHPC)
- Center for Research and Design in Railway Rolling Stocks

Research Institutes and Centers of Excellence

- Center of Excellence for Mechatronics and Intelligent Machines (CMIM)
- Intelligence-Based Experimental Mechanics
- Design and Optimization of Energy Systems
- Hydraulic Machinery Research Institute (HMRI)
- MAPFAN Research Institute
- Vehicle, Fuel and Environment Research Institute (VFERI)
- Center of Advanced Systems and Technologies (CAST)

University of Tehran Solar Car Team (Persian Gazelle)

University of Tehran Solar Car Team was formed in 2004 by eight engineering students and Professor Karen Abrinia, a faculty member of School of Mechanical Engineering. The first solar car was called "Persian Gazelle I". It was designed and built in 2004-2005. The car which had three wheels, one motor and one driver, was the first ever solar car built in the Middle East. It was a prize winner in the 20th Khwarizmi International Awards in 2005. The Persian Gazelle I, in Taiwan World Solar Challenge in 2006, was ranked 7th among the 11 teams.

Later, in 2008, with the help of Dr. Asaei from the School of Electrical and Computer Engineering and 20 students, Professor Abrinia and his team designed and built Persian Gazelle II which was an improved version of their first solar car. They took part in the Australian World Solar Challenge in 2011 and ranked 31st among the 40 teams who took part in the event.

In 2015, the UT team (with 25 students) designed and built a new solar car (Persian Gazelle III with four wheels, two passengers and two motors) and participated in the Australian World Solar Challenge 2015 in the cruiser class. In this event, the models try to move towards more usable and commercially viable cars. Persian Gazelle III came third in the speed race (reaching a maximum speed of 130 km/hr) in Darwin and 7th in the total 3000 km distance race (from Darwin to Adelaide) in its own class. UT's Solar Car Team is now working on the design and manufacture of Persian Gazelle IV.



School of Electrical and Computer Engineering (ECE)

School of Electrical and Computer Engineering (ECE), established in 1934, now offers B.Sc., M.Sc. and Ph.D. degree programs in Electrical Engineering, Computer Engineering and Information Technology. It is a pioneer of higher education in the field of electrical and computer engineering nationwide. With more than 2000 students, 89 faculty members including 24 Professors, 27 Associate Professors, 37 Assistant Professors and a Lecturer, 80 research laboratories and three centers of excellence, the ECE is the largest school at University of Tehran. Its undergraduate and graduate programs are consistently rated as leading programs in the country. ECE teaching ratings are among the best in the College of Engineering. Graduate and undergraduate students have numerous opportunities to conduct research at the school's research laboratories.

Areas of Specialty

School of Electrical and Computer Engineering (ECE) includes the following areas of specialty:

- Bio-Electrical Engineering
- Communications
- Computer Architecture
- Control Engineering
- Digital Systems
- Electric Power Engineering
- Electronics
- Information Technology
- Machine Intelligence and Robotics
- Software Engineering

Specialty	B.Sc.	M.Sc.	Ph.D.
Bio-Electric	✓	✓	✓
Communications	✓	✓	✓
Computer Architecture	✓	✓	✓
Control	✓	✓	✓
Digital Systems	✓	✓	✓
Electrical Engineering	✓	-	-
Electronics	✓	✓	✓
Information Technology	✓	✓	✓
Machine Intelligence and Robotics	-	✓	✓
Power	✓	✓	✓
Software	✓	✓	✓

Bio-Electrical Engineering

Bio-electrical engineering deals with understanding and modeling of electrical phenomena occurring in living systems to develop bio-template methods and artificial systems. It focuses on extending electrical engineering concepts and methods to develop equipment and software that solve specific problems related to living systems. With six faculty members and six research labs, the current research areas include:

- Medical Imaging and Analysis
- Medical Informatics
- Biomedical Image Processing
- Biomedical Signal Processing
- Brain Mapping
- Human Motor Control and Computational Neuroscience
- Bioinstrumentation
- Biological Modeling
- Computer Brain Interface
- Virtual Reality

Communications

Communications, as the largest group at the school, with 17 faculty members and nine research labs, is currently active in the following research areas:

- Design and Implementation of Mobile and Wireless Communication Systems
- Multimedia Compression and Communications
- Coding and Information Theory
- Communication Signal Processing
- Microwaves and Antenna Design
- Design and Implementation of High-Frequency Circuits
- Optical Communications (Fiber and Free-Space)
- Photonics (Integrated Optical Circuits, Laser, Photonic Crystals)
- Design and Development of THZ systems
- Metamaterials, Complex media and Nano-Photonics

Computer Architecture

Computer Architecture has 12 faculty members and four research labs. Current research areas in this group include:

- Fault Tolerant System Design
- Asynchronous Circuit Design
- Verification
- Embedded System Design
- On-Chip Interconnection Networks
- Multicore Embedded System Design
- VLSI Implementation of Digital Systems
- Computer Arithmetic
- Parallel Processing

Control Engineering

Control Engineering focuses on design, implementation and utilization of analog and digital controllers, sensors and actuators to adjust different parameters in a plant in order to achieve desired behavior and performance. Moreover, this field seeks to substitute human operators by autonomous intelligent systems. Current research areas include:

- Analysis and Design of Nonlinear Control Systems
- Fault Tolerant Control Systems
- Pattern Recognition and System Identification
- Multi-Agent Control Systems
- Learning Control Systems
- Data Fusion
- Intelligent Transportation Systems
- Game Theory and its Applications
- Advanced Mechatronics Systems

Digital Systems

Digital Systems is newly established at ECE, and has six faculty members and two research labs. Current research areas include:

- Low Power System Design
- Electronic System Level Design
- Verification
- High Performance Computing
- Interconnect and Nano-Wires
- Test and Design for Test
- Extensible Processors
- Fault Tolerant System Designed

Electric Power Engineering

Electric Power Engineering is dedicated to the education of engineers at B.Sc., M.Sc. and Ph.D. levels for strategic industry of generation, delivery and utilization of electric energy. Its faculty members are internationally known academicians and researchers within the field. Some active fields of research in this group are as follows:

- Advanced Protection
- Distribution Network and Substation Automation
- Drive and Diagnosis of Electrical Machines
- Electrical Insulation Materials
- Electrical Machine Design and Optimization
- Flexible AC Transmission Systems
- Hardware Simulation of Power Systems
- High Current Interruption Technologies
- High Voltage Engineering
- Linear Motion Technologies
- Multilevel Converters
- Photovoltaics and Wind Energy Power Conditioning
- Plug-in Hybrid Electric Vehicles
- Power Electronics
- Power System Dynamic and Stability
- Power System Operation and Planning
- Pulsed Power Technologies
- Reliability and Security of Electrical systems
- Renewable Energy
- Smart Grids and Microgrids



Electronics

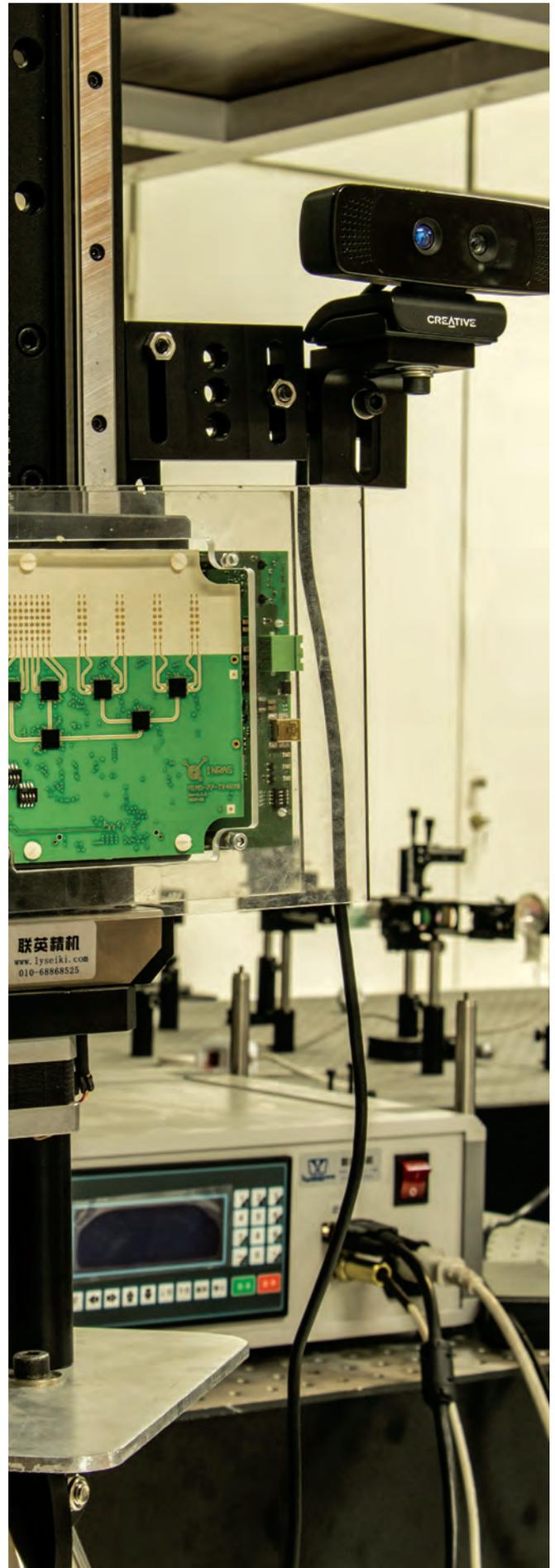
Electronics is divided into three main areas of study: circuit and systems, device modeling and fabrication and Nano-Electronics. Research topics include:

- Low Power Integrated Circuits
- High Speed Nano-Systems
- Integrated Circuit Design
- Device Design and Simulation
- RF Circuits and Systems
- Silicon Intelligence
- Advanced Circuits for Data Communications
- Bio-Integrated Systems
- Low Power High Performance Nano-System
- Solar Cell and Thin Films
- Nano-Electronic Device Fabrication
- Bio-Electronic Devices
- MEMS Design and Fabrication
- Nano-Fabricated Energy and Bio Devices
- Photonic Crystals and Communication Devices
- Quantum Transport

Information Technology (IT)

IT is a recently established group at ECE, with 12 faculty members (two main and ten adjunct) and two research labs. Current research areas include:

- Information Management and Policy
- Data Mining and Fraud Detection
- Data and Information Fusion
- Natural Language Processing
- Social Networks
- Multi-Agent Systems
- E-Learning
- Multimedia Processing, Communication and Networking
- Security, Trust and Privacy
- Operating Systems and Embedded Systems
- Distributed Systems
- Cloud Computing and Cloud Gaming
- Big Data
- Bioinformatics







Machine Intelligence and Robotics

This program is dedicated to teaching and research in Robotics and Intelligent Systems. It seeks to prepare students for an industrial career in robotics, automation and intelligent systems. It also offers opportunities for those who wish to pursue their studies and research. It offers Master's and Ph.D. degrees in Robotics and Machine Learning. The main areas of research at Machine Intelligence and Robotics group include:

- Bio-Inspired Robotics
- Biometric Recognition
- Cognitive Robotics
- Human Computer Interaction and Natural Language Processing
- Intelligent Tutoring Systems
- Intelligent Transportation System
- Modeling and Decision Making Under Uncertainty in Complex Environments
- Multi-Agent Learning
- Nonlinear Non-Stationary Time-Series Prediction
- Reconfigurable Robots
- Social Networks
- Service Robots

Software Engineering

Software Engineering is among the top leading fields of study nationwide. This group has close academic and research collaboration with other departments in ECE, including Information Technology, Artificial Intelligence and Robotics, Computer Architecture, Control and Communications. A community of about 50 M.Sc. and 25 Ph.D. students work under the supervision of 13 faculty members and adjunct professors in various fields of computer science and engineering:

- Operating Systems
- Manycore and Distributed Systems and Cloud Computing
- Computer/Wireless/Interconnection/Vehicular-AdHoc Networks
- Real-Time and Embedded Systems
- Dependable Software by Design
- Performance Evaluation and Queuing Systems
- Scheduling and Resource Management
- Internet of Things
- Network Security and Privacy
- Social Networks
- Text/Data Mining
- Natural Language Processing
- Intelligent Systems, Machine Learning and Modular Robotics
- Database and Text Information Management
- Big Data
- Formal Methods
- Processing of Multimedia Signals, Multimedia Networking and Multimedia Communication
- Bioinformatics
- Computer Graphics

Research Labs and Centers of Excellence

Currently, School of Electrical and Computer Engineering has more than 80 research labs with approximately 1000 students conducting research in the following Centers of Excellence and Institutes:

- Institute of Electro-technique
- Control and Intelligent Processing Center of Excellence (CIPCE)
- Center of Excellence on Applied Electromagnetic Systems (CEAES)
- Nano-Electronics Center of Excellence
- Center of Excellence on Control and Intelligent Systems
- Research Institute for Robotics, Artificial Intelligence and Information Science (RAIIS)

School of Metallurgy and Materials Engineering

School of Metallurgy and Materials Engineering was established in 1970 at the Faculty of Engineering. With over 17,000 m² of educational and administrative space, the school has more than 53 Ph.D., 246 M.Sc., and 245 B.Sc. students. With 33 faculty members, including 13 Professors, 10 Associate Professors, nine Assistant Professors and one Lecturer, the School of Metallurgy and Materials Engineering has been rated among the top three comparable faculties nationwide. Furthermore, the school enjoys the presence of adjunct professors including:

1. Professor Terence Langdon, Department of Aerospace and Mechanical Engineering, University of Southern California, USA - since 19 January 2011
2. Professor Reza Abbaschian, College of Engineering, University of Riverside, California, USA - since 19 May 2015

Major/Specialization	B.Sc.	M.Sc.	Ph.D.
Metallurgy and Materials Engineering	✓	-	-
Metal Extraction	-	✓	-
Characterization and Selection of Engineering Materials	-	✓	-
Corrosion and Protection of Materials	-	✓	-
Casting	-	✓	-
Welding	-	✓	-
Metal Forming	-	✓	-
Materials Engineering	-	-	✓
Nano-Materials	-	-	✓



Laboratories and Computer Facilities

This department has a computer center with 30 computers and the following 31 research laboratories:

- Advanced Phase Transformation Lab
- Casting Lab
- Ceramic Lab
- Coating and Corrosion Lab
- Complex Laboratory of Hot Deformation and Thermomechanical Processing of High Performance Engineering Materials
- Composite Materials Lab
- Corrosion Lab
- Crystallography Lab
- Extractive Metallurgy Lab
- Formability Lab
- Heat Treatment Lab
- Hydrometallurgy Lab
- Investment Casting Lab
- Magnesium Casting Lab
- Magnetic Materials Lab
- Magnetic Nanostructured Lab
- Mechanical Properties Lab
- Mechanically Assisted Corrosion Lab
- Metal Forming and Thermomechanical Processing Lab
- Metallography Lab
- Nanostructured Materials and Composites Lab
- Non-Destructive Testing Lab
- Powder Metallurgy Lab
- Processing and Synthesis of Materials
- Project Lab
- Recycling of Materials Lab
- Scanning Electron Microscopy Lab (SEM)
- Solidification of Metals Lab
- Surface Engineering Lab
- Tribology Lab
- Welding Lab

Centers of Excellence

- Center of Excellence for High Performance Materials (For additional information please refer to Centers section of this catalogue.)
- Center of Excellence for Surface Engineering, Corrosion and Wear Protection in Industries (CE-SECPI): Main objectives are fabrication of protective coatings for materials under severe environmental conditions, surface modification of materials, corrosion monitoring, failure analysis of materials and production of wear resistance surface layers.

Research Institute

Advanced Materials Characterization Institute (AMCI).
Website: <http://amci.ut.ac.ir>

Journal

Journal of Ultrafine Grained and Nanostructured Materials
Website: <https://jufgnsm.ut.ac.ir>

International Cooperation and Programs

- The Mining Institute, Ministry of Education and Sciences of Georgia, Georgia
- Department of Industrial Engineering, University of Trento, Italy
- Ecole de Technologie Supérieure, Université du Québec, Canada

Contact Info

Address:
College of Engineering (Campus No. 2),
University of Tehran
North Kargar Street,
Tehran, Iran
Website: meteng.ut.ac.ir

School of Mining Engineering

School of Mining Engineering, one of the oldest schools at UT, was established in 1934. With more than 80 years of experience in teaching and research, this school has educated hundreds of expert engineers who have played an important role in the Iranian mining industry and economy. Presently, the school admits students to B.Sc., M.Sc. and Ph.D. programs. At the M.Sc. level, there are six programs including Mining Exploration, Mining Exploitation, Rock Mechanics, Mineral processing, Mine Environment and Petroleum Engineering.

A brief history of the School of Mining Engineering:

- 1851: Engineers and technicians were trained with new mining methods at the Dar-al-Founun school
- 1934: Establishment of University of Tehran and inauguration of mining engineering as one of the first majors at the College of Engineering
- 1938: Graduation of the first group of mining students (four persons)
- 1963-1967: Mining major was offered in the Department of Mining, Geology and Petroleum
- 1967: Change of the school name to “Department of Mining and Smelting”
- 1971: Separation of Mining Engineering from Metallurgical Engineering Department and maintaining the title of “Department of Mining Engineering”
- 2005: Promotion of Department of Mining Engineering to “School of Mining Engineering”



Research Topics

School of Mining Engineering is a pioneer in research on different aspects of mining engineering. Research projects in the field of mineral and petroleum exploration include: mineral processing, exploitation, rock mechanics, hydrogeology and environmental implications of mining. This school has a long history in exploration of metal and coal mines and their subsequent processing. With modern laboratories and well-known academic members, recent research focal points are:

- Coal and mineral exploration
- Environmental studies including field investigations and modeling on pollution generation and transport of pollutants associated with coal and iron mines
- Mine hydrogeology and dewatering
- Geostatistical resource modeling and reservoir characterization
- Geothermal and hydro-geochemistry of hot springs
- Increasing recovery of mineral processing and coal washing plants
- Mineral processing (Comminution, Gravity, Flotation, Chemical Processes and Biotechnology)
- Open pit and underground mining
- Recycling of wastes (coal and metals)
- Rock mechanics and geo-engineering
- Shaft and tunnel designing

Programs

Program	Major/ Specialization	B.Sc.	M.Sc.	Ph.D.
Mining Engineering	Exploration	✓	✓	✓
	Exploitation	✓	✓	✓
	Mineral Processing	✓	✓	✓
	Rock Mechanics	✓	✓	✓
	Mine Environment	-	✓	-
Petroleum Engineering	Petroleum Exploration	-	✓	-

Journal

International Journal of Mining and Geo-Engineering (IJMGE) is an international peer reviewed journal, published by the School of Mining Engineering. This journal publishes papers related to mining and relevant geo-engineering and geo-environmental issues. Original manuscripts can be submitted to the journal office directly through its website (<https://ijmge.ut.ac.ir>).

Laboratories

- Biotechnology
- Cartography and Photo-geology
- Descriptive Mineralogy
- Exploration Geophysics
- Geo-engineering
- Geochemistry and Chemical Analysis
- Geophysics
- Macroscopic Mineralogy
- Mine Environment and Hydrogeology Research Lab (MEHR)
- Mineral Processing and Flotation
- Mining Exploitation
- Optical Mineralogy and Mineralography
- Petrography and Petrology
- Rock Mechanics
- Simulation and Data Processing
- Simulation and Fast Calculations
- Stratigraphy and Paleontology
- X-Ray (XRD)

Facilities and Laboratories

- Mineralogy Museum
- Exploration Geophysics
- Mineralogy Laboratory
- Mineral Processing and Flotation
- Rock Mechanics Laboratory
- X-Ray (XRD) Laboratory
- Mine Environment and Hydrogeology Research (MEHR) Laboratory

Contact Info

Address:
School of Mining Engineering, College of Engineering,
University of Tehran,
Tehran, Iran
P.O. Box: 1439957131
Tel: +98 (21) 88013043
Fax: +98 (21) 88008838

School of Surveying and Geospatial Engineering

School of Surveying and Geospatial Engineering is home to the Center of Excellence in Geomatics Engineering in Disaster Management and admits students to B.Sc., M.Sc. and Ph.D. programs.

Specialization	B.Sc.	M.Sc.	Ph.D.
Civil Engineering-Surveying	✓	-	-
Geodesy	-	✓	✓
Photogrammetry	-	✓	✓
Remote Sensing	-	✓	✓
GIS	-	✓	✓
Hydrography	-	✓	-



School of Industrial Engineering

School of Industrial Engineering admits students to undergraduate and graduate programs. It was established in 1995 as Department of Industrial Engineering and later in 2012 it was expanded into the School of Industrial Engineering. Currently, it has seven Professors, four Associate Professors and seven Assistant Professors. On several occasions, professors and students of the school have been recognized as distinguished and outstanding researchers and have been honored by the President of the Islamic Republic of Iran and the President of University. Faculty members have received more than 30 academic, national and international awards. In addition, they are members of editorial boards for several national and international journals and are affiliated with the Center of Excellence at the College of Engineering.

Specialization	M.Sc.	Ph.D.
Logistics and Supply Chain Management and Engineering	✓	-
Industrial Engineering	✓	-
Operations Research	✓	-
Energy Systems Planning	✓	-
Project Management: Gas, Petroleum and Energy Systems	✓	-
MBA in Industrial Engineering	✓	-
Healthcare Management	✓	✓
Supply Chain Management	-	✓
Sequencing and Scheduling	-	✓
Energy Management and Planning	-	✓
Quality Control, Engineering and Management	-	✓
Design of Industrial Systems	-	✓
Human Factors Engineering	-	✓
Industrial Automation	-	✓
Economic planning and Risk Management	-	✓
Project Management	-	✓
Information Technology and Management	-	✓

Research Facilities and Laboratories

Research facilities at the school include:

- Computer Simulation and CAD Lab
- Work Study and Time Measurement Lab
- Ergonomics Lab (under construction)
- Computer Center equipped with over 100 PCs

Journal

Journal of Industrial Engineering was first published in 2009 and is indexed in the Cambridge Scientific Abstract (CSA). In addition, the journal is indexed in SID and Regional Library of Science and Technology of Shiraz (ISC).

International Programs

Currently, the school offers a collaborative joint graduate program in Industrial Engineering with École Nationale Supérieure d'Arts et Métiers University (ENSAM), in France. Graduates are granted a dual degree from UT and ENSAM. After completing the first year of the program in Iran, students spend the second year of study in France.

School of Industrial Engineering invites distinguished international professors to teach and conduct research, supervise dissertations and hold on-line courses. To promote research, the Research Institute for Energy Management and Planning (RIEMP) was established in 2003 at the School of Industrial Engineering with the support of the Ministry of Energy.



School of Engineering Science

School of Engineering Science, offers one of the most selective and advanced engineering programs at UT and prepares students in a wide range of fields. Top students in this program make up a strong peer group that contributes significantly to the quality of the program and the student experience. Two-thirds of students in this school, successfully pursue their graduate studies at top schools around the world. Graduates of the program can immediately find engineering-related jobs.

Engineering Science is unique, compared to other engineering programs at the university. This program has a "2+2" curriculum structure, a 2-year foundation curriculum followed by a 2-year specialized curriculum. In the first two years, students develop a strong foundation in engineering and science. Students then select one of twelve clusters to focus on in their final two years:

1. Optimization
2. Materials Science Engineering
3. Nuclear Engineering
4. Applied Design Engineering
5. Thermodynamics and Fluid Mechanics Engineering
6. Telecommunication Engineering
7. Electronics Engineering
8. Process Engineering
9. Resources Engineering
10. Policy of Environmental Engineering Science
11. Geoengineering (Surveying and Geomatics)
12. Geoengineering (Mining Engineering)

Other distinctive features of the program are:

- Engineering Science is multi-departmental and interdisciplinary. It encompasses a variety of closely related areas in physical and biological sciences, mathematics and engineering. Students, while acquiring knowledge of engineering methods, can pursue their interests in areas of natural sciences.
- This program uses a first principles approach, encompassing more mathematics, science and engineering science, with greater focus on deriving results.
- The curriculum prepares students for advanced study in engineering, science and bioengineering. It requires all students to complete an independent research-based thesis.
- Engineering Science students also benefit from an academically demanding and strong design and communication curriculum integrating various programs, providing considerable support for post-graduation endeavors.

There are three fully structured majors in the curriculum:

- Computational Engineering Science
- Engineering Mathematics
- Engineering Physics

Students majoring in Engineering Mathematics can follow their M.Sc. and Ph.D. studies in Algorithms and Computation.

Specialization	B.Sc.	M.Sc.	Ph.D.
Computational Engineering Science	✓	-	-
Engineering Mathematics	✓	-	-
Engineering Physics	✓	-	-
Engineering Mathematics - Algorithms and Computation	-	✓	✓

Computational Engineering Science (CES)

This interdisciplinary program recognizes the growing importance of computation as a methodology for addressing complex scientific and engineering problems. Combined with mathematical modeling and experimental observations, this form of scientific computation enables engineers and scientists to solve problems that are otherwise intractable. CES provides a solid foundation in mathematics, sciences and engineering, fostering skills required for modeling, simulating and solving complex problems. Emphasis is on computation of science rather than the science of computation (i.e., CES is not computer science). Students have the opportunity to select courses from a wide variety of disciplines (see the section on clusters for detailed description of the program) and develop a sound basis for graduate studies in engineering and applied sciences. Additionally, it nurtures skills needed in large-scale technological modeling and simulations relevant to research in industry and national laboratories.

Engineering Mathematics

This interdisciplinary program offers students an opportunity to study pure and applied mathematics. Choosing among pure mathematics, applied mathematics, statistics and engineering allows students to individualize a program of study in theory, application or both. The program provides a broad foundation for graduate studies in theoretical branches of engineering, mathematics or statistics.

Engineering Physics

Fundamentals of classical and modern physics, chemistry and mathematics are interwoven with engineering applications. The greatest strength of the program lies in its flexibility. A firm base in physics and mathematics is augmented with a selection of

engineering courses that prepare students to deal with complex problems. Since the program emphasizes science and mathematics, students are well-prepared to pursue graduate studies in physics or engineering. With the proper choice of electives, the program also enables interested students to transfer to a more traditional field of engineering.

Algorithms and Computation

M.Sc. and Ph.D. in Algorithms and Computation cover theoretical and applied research. The main aim of this program is to promote the exchange of ideas in this active research community. Specific themes targeted for M.Sc. in Algorithms and Computation are: Computational Geometry, Algorithms and Data Structures, Approximation Algorithms, Randomized Algorithms, Graph Drawing and Graph Algorithms, Combinatorial Algorithms, Graphs in Bioinformatics, String Algorithms, Combinatorial Optimization, Computational Biology, Computational Finance, Cryptography, Parallel and Distributed Algorithms.

Journal

Journal of Algorithms and Computation (JAC) is an international peer reviewed journal published by the School of Engineering Science. The aim of the *Journal of Algorithms and Computation* is to bring together research papers in different areas of algorithmic and applicable discrete mathematics as well as applications of combinatorial mathematics to informatics and various areas of science and technology. Contributions presented to the journal can be research papers, short notes, surveys and research problems. The “Communications” section is devoted to publication of brief outlines of recent research results, detailed presentation of which may be submitted for possible publication. *Journal of Algorithms and Computation* is published in English and is an extension of the Journal of Faculty of Engineering “FANI” at University of Tehran. Since 2012, the College of Engineering has published several journals in English in different engineering disciplines. Currently, the *Journal of Algorithms and Computation* has published its 48th volume in English.

Contact Info

Address:
 School of Engineering Science, College of Engineering,
 University of Tehran,
 Tehran, Iran
 P.O. Box: 11155-4563
 Tel: +98 (21) 66469809
 Tel: +98 (21) 66469809
 Email: jac@ut.ac.ir

School of Environment

United Nation's Conference on Human and Environment held in Stockholm in 1972 inspired the establishment of Center for Coordination of Environmental Studies at University of Tehran a year later. Two decades later, in 1994, the center expanded to Faculty of Environment. In 2018, this faculty joined the College of Engineering and renamed to School of Environment. At present, this school offers only graduate programs with 42 full-time faculty members, all with the highest qualifications from recognized national and international universities. Over the past 20 years, more than 200 graduates from the school have taken important positions in different

industries, private sectors and the government.

Since its establishment, the school has rapidly expanded its research cooperation with various organizations including Department of Environment, Ministry of Industry, Mine and Trade and Ministry of Petroleum.

Objectives

- Protection and restoration of human, marine and natural environments, as well as cultural and ecological habitats
- Promotion of research into environmental issues among various institutions at UT



Departments

School of Environment has the following departments:

- Environmental Design Engineering
- Environmental Engineering
- Environmental Education, Management and Planning

Degrees

Department	Major/Specialization	M.Sc.	Ph.D.
Environmental Design Engineering	Environmental Design Engineering	✓	-
	Water and Wastewater Treatment	✓	✓
	Air Pollution	✓	✓
Environmental Engineering	Solid Waste Management	✓	✓
	Water Resources	✓	✓
	Marine and Coastal Pollution	✓	-
	Energy and Environment	✓	-
	Environmental Sciences	✓	-
Environmental Education Management and Planning	Environmental Education	✓	-
	Health, Safety and Environment (HSE)	✓	-
	Environmental Management	✓	-
	Environmental Planning	✓	✓
	Natural Disaster Management	✓	-
	Reconstruction after Disaster (Future Program)	✓	-

- Environmental Impact Assessment of Developing Plans in Different Provinces in Iran
- Environmental Management Study on Water and Soil Resources in Iran
- Air Pollution Control Strategies and Methods in Major Cities of Iran
- National Preparedness and Mitigation Plan for Natural Disasters
- Study of Industrial Waste Water Treatment in Major Cities
- Indicators of Urban Environmental Quality
- Practical Guidelines and Mechanisms for Sustainable Development of Urban Areas
- Sustainable Development Concepts in Traditional Cities of Iran
- Indexes for the Evaluation of the Quality of Urban Life in Iran
- Design of Abbasabad Botanical Garden in Tehran with Reference to Educational Purposes
- Sustainable Landscape and Environmental Design of Damavand Power Plant
- Ecological Landscape Planning and Design of Tehran Oil Refinery Plant
- Air Pollution Control in Industries

Journals

School of Environment publishes three peer-reviewed journals on a quarterly basis:

- *Environmental Studies* is published in Persian.
- *International Journal of Environmental Research (IJER)* is an ISI indexed journal published in English.
- *Pollution published* is published in English.

Research Orientation and Projects

Research activities in the School of Environment include optimization of water quality, engineering and distribution, wastewater collection, water and wastewater treatment, air and noise pollution engineering and quality management, reuse and recycling of solid waste, hydrology and water resources, groundwater pollution, marine pollution as well as solid and hazardous waste management.

Some of the school's research projects are:

- Air Pollution Dispersion Modeling
- Master Plan on Urban Solid Waste Recovery and Disposal in Iran
- Master Plan on Industrial Hazardous Waste Management in Iran
- Master Management Plan of Natural Parks
- Master Management Plan of Kavir National Park



International Cooperation

Since environmental issues recognize no political and geographical boundaries and during the past decades they have become a major global concern, this school has hosted many collaborative research and educational projects with universities and scientific research centers around the world. It currently hosts a number of international students, mostly from neighboring countries. Furthermore, the school has finalized several agreements for academic collaboration with faculties from Europe, Asia and North America.

Educational and Research Facilities

1. A well-equipped computer center

2. GIS site
3. Design and planning studios
4. Specialized environmental labs to perform advanced analyses on:
 - Water and Waste Water
 - Hydraulics
 - Air Pollution (air pollution dispersion modeling software and models, air pollution passive and active sampling devices and a real time continuous ambient air quality monitoring station)
 - Solid Waste Management
 - Chemicals

All labs have ICP, HPLC, MS/GC, IC, GPC, TOC, Ion Meters, Purge and Trap Systems.





Contact Info

Address:

School of Environment, College of Engineering, University of Tehran, No. 15, Ghods St., Enghelab Ave., Tehran, Iran

P.O. Box: 14155-6135

Tel: +98 (21) 66404647

Fax: +98 (21) 66407719

Email: env@ut.ac.ir

Website: env.ut.ac.ir

Caspian School of Engineering

Caspian School of Engineering (formerly Campus No. 3, Chooka), is a multi-departmental and interdisciplinary campus, established in 1996 on the Caspian Shore (North of Iran). This school, with more than 15,000 m² of educational, administrative and dormitory space, admits students to B.Sc. and M.Sc. programs. Currently, it has nearly 48 M.Sc. and 294 B.Sc. students and five faculty members, including one Associate Professor and four Assistant Professors.

Degrees

Major/Specialization	B.Sc.	M.Sc.
Chemical Engineering	✓	✓
Mechanical Engineering	✓	-
Polymer Engineering	✓	✓
Industrial Engineering	-	✓

Laboratories and Computer Facilities

This school has one computer center with 40 workstations and 12 research laboratories:

- Central Research Lab
- Polymer Research Lab
- Membrane Research Lab
- Separation Processes and Nanotechnology Research Lab
- Nanostructure Materials Research Lab

Center of Excellence

- Advanced Pulp and Paper Research Center of Excellence

Contact Info

Address:

College of Engineering (Campus No. 3),
Rezvanshahr, Gilan, Iran

Website: caspian.ut.ac.ir





Fouman School of Engineering

Fouman School of Engineering, established in 2008 by Abbas Mousavi Rahpeima in Fouman (North of Iran), is multi-departmental and interdisciplinary. The school with over 10,000 m² of educational, administrative and dormitory space admits students to B.Sc. and M.Sc. programs.

Departments and Degrees

Major/Specialization	B.Sc.	M.Sc.
Chemical Engineering	✓	✓
Industrial Engineering	✓	✓
Petroleum Engineering	✓	✓
Information Technology (IT)	✓	-

Laboratories and Computer Facilities

This school has a computer center with 40 workstations and seven research and educational laboratories including Instrumental Analysis Center.

Contact Info

Address:
College of Engineering (Campus No. 4),
Fouman, Gilan, Iran
Website: fosteng.ut.ac.ir

Contact Information for College of Engineering

Address:
College of Engineering, University of Tehran, Enghelab Ave., Tehran, Iran
P.O. Box: 11155-4563
Tel: +98 (21) 66409774 +98 (21) 66461024
Fax: +98 (21) 66480290
Dean's Advisor for International Affairs: enginter@ut.ac.ir
Website: eng.ut.ac.ir

College of Farabi

Qom Campus

In 1971, College of Farabi was established as an administrative and judicial affairs college. College of Farabi is located in the religious city of Qom, 120 kilometers south of Tehran. As the oldest higher education center in Qom province, this college is considered an important academic bridge between the scientific and religious centers.

Currently, there are four faculties: Management and Accounting, Engineering, Law, and Theology admitting students to B.A., B.Sc., M.A., M.Sc. and Ph.D. programs; The faculties also offer online courses.

Educational and Research Facilities

Library

The central library of the college has more than 84,000 books (in Persian, Arabic and English), more than 185 journals and newspapers in Persian, Arabic and English and around 4,400 reference books.

Language Laboratory

The college has a language laboratory with audio-visual equipment specifically designed for learning foreign languages.





Faculty of Law

This faculty has more than 820 students, five different departments and 29 faculty members.

Major/Specialization	B.A.	M.A.	Ph.D.
Law	✓	-	-
Criminal Law and Criminology	-	✓	✓
Private Law	-	✓	✓
Public Law	-	✓	✓
International Law	-	✓	✓
Islamic Jurisprudence (Fiqh) and Economic Law	-	✓	-
Intellectual Properties Law	-	✓	-
International Trade Law	-	✓	-
Oil and Gas Law	-	✓	✓
Real Estate Registration	-	✓	-

Journals

1. *Iranian Journal of Management Studies* (in English, WoS Indexed)
2. *Islamic Jurisprudence Research* (in Persian)
3. *Journal of Organizational Culture Management* (in Persian)
4. *Philosophy of Religion* (in Persian)
5. *Private Law* (in Persian)
6. *Quarterly Arabic Language and Literature* (in Arabic)
7. *Saghalain Research Letter* (in Persian)
8. *Town and Country Planning* (in Persian)

Faculties

- Faculty of Engineering
- Faculty of Law
- Faculty of Management and Accounting
- Faculty of Theology

Faculty of Engineering

Major/Specialization	B.Sc.	M.Sc.
Industrial Engineering	✓	✓
Computer Engineering – Software	✓	-
Computer Engineering	✓	-
IT Engineering	-	✓
Architecture	-	✓

Research Orientations and Projects

Some of the current projects and research papers include:

- A Critique of the Theological Foundations of Iranian Law
- Freedom of Contract: Unfair Contract and Unfair Terms
- New Observation in Marriage Dysfunction
- Technology Transfer and Foreign Investment through Build-Operate-Transfer (BOT) Projects
- Sex Change and its Legal Consequences
- Political Ayat Al-Ahkam of Quran
- Public International Order in International Law System
- Network Marketing

Future Prospects

This faculty is in the process of offering:

- Child and Family Law
- Environmental Law
- Human Rights
- Intellectual Property Law
- International Commercial Law
- Peace Studies
- Public International Law

Furthermore, the faculty is establishing two research centers:

- International Center for Peace Studies
- Research Center for Criminal Sciences

Faculty of Management and Accounting

Faculty of Management and Accounting is the largest faculty in the College of Farabi. It has 50 faculty members and more than 1895 students in its five departments.

Major	Specialization	B.A.	M.A.	Ph.D.
Accounting		✓	✓	✓
Financial Management		✓	✓	✓
Public Administration	Public Administration	✓	-	-
	Information Systems	-	✓	-
	Organizational Behavior	-	-	✓
	Human Resources Management	-	✓	✓
	Decision and Policy-Making Management	-	-	✓
	Change Management	-	✓	-
	Organizing and Processes	-	✓	-
Town and Country Planning		-	✓	-
Urban Management		-	✓	-
Media Management		-	✓	✓
Business Management	Business Management	✓	-	-
	Marketing	-	✓	✓
	International Marketing	-	✓	-
	Policy-Making	-	-	✓
	Change Management	-	✓	-
	Insurance	-	✓	-
MBA	Domestic Business	-	✓	-
	Information Systems	-	✓	-
	Strategy Management	-	✓	-
Executive Management	Marketing Management	-	✓	-
	Strategy Management	-	✓	-
Tourism Management	Tourism Marketing	-	✓	-
Behavioral Management		-	-	✓
Entrepreneurship		-	-	✓
Corporate Entrepreneurship		-	✓	-
Industrial Management	Production and Operation Management	-	✓	✓
	Operation Research	-	✓	✓
Technology Management		-	✓	✓
Clinical Psychology		-	✓	-
Systems Management		-	-	✓
Information Technology Management	E-Business	-	✓	-
	Advanced Information Systems	-	✓	-
Educational Management		-	✓	✓
Sport Management		-	✓	✓
Human Resources Management	Islamic Human Resources Management	-	✓	-
	Productivity and Performance	-	✓	-

Research Orientations and Projects

- The Correlation between Emotional Intelligence and Self-Actualization with Respect to its Role in Students' Educational Performance
- The Capacity of Organizational Intelligence in Operational Organizations in Qom
- Explaining the Indicators of Managers' Communication Skills
- The Roots of Duality in the Educational System of Iran
- The Design and Explanations of Managerial Patterns Based on Imam Khomeini's Views
- The Explanation of Organizational Justice and its Relationship with Job Satisfaction in Public Organizations of Qom

- The Survey of Relationship between Trust Towards Suppliers and Customers in Supply Chains with Organizational Systems in Qom Industrial Firms
- Study of Charts and Moving Towards Ethical Organizations
- The Design of Human Resource Standards in the Educational System of Iran

Future Prospects

The faculty is planning to establish new departments focusing on:

- Crisis Management
- Financial Management
- Insurance Management
- Islamic Management
- Local Governance
- Management of Information Technology
- Media Management

Faculty of Theology

Faculty of Theology was established in order to educate researchers specializing in Islamic studies including Tradition (Hadith) and Quranic Sciences, Islamic Jurisprudence (Fiqh) and Islamic Law and Philosophical Studies.

Some of the goals of the faculty include: education with a focus on cultural studies, bringing legal and judicial issues to the forefront of the curricula, providing facilities for individuals interested in Islamic studies.

Departments and Degrees

- Department of Islamic Jurisprudence (Fiqh) and Principles of Islamic Law
- Department of Arabic Language and Literature
- Department of Philosophy

Major/Specialization	B.A.	M.A.	Ph.D.
Islamic Jurisprudence and Principles of Islamic Law	✓	✓	✓
Quranic and Hadith (Tradition) Sciences	✓	✓	✓
Islamic Wisdom	-	✓	✓
Western Philosophy	✓	✓	✓
Philosophy of Religion	-	✓	✓
Arabic Language and Literature	✓	✓	✓
Arabic Language Translation	-	✓	-
Imamiyyah Kalam	-	-	✓
Shia Studies – Kalam	-	✓	-
Religions and Mysticism	-	✓	-
Islamic Teaching – Theoretical Principles	-	-	✓
Islamic Teaching – Islamic Sources	-	-	✓

Research Orientations and Projects

1. Radical Interpretation: A Theory of Meaning
2. From Philosophical Comprehension to Theosophical Intuition
3. Religious Uses of Language
4. The Literature of Subjectivity
5. The Role of Incorporated Theosophy in Understanding Sadraie and New-Sadraie Theosophy
6. The Private Language and the Present Knowledge
7. The Nature of Philosophy of Religion and its Issues
8. Interpretation of the Chapter “Hamd” in Quran
9. The Meaning of Prepositions in Persian Language and their Equivalences in Arabic Language
10. Rationalism and Traditionalism from Sheikh Sadough’s View

Future Prospects

This faculty plans to launch programs in Religion and Gnostics, Philosophy of Religion, Philosophy of Ethics, Comparative Philosophy, Psychology of Religion, Islamic History and Civilization, Abrahamic Religions and Islamic Gnostics. It also intends to establish a research center for Quranic sciences and tradition (Hadith), a center for dialogue among religions and sects, translation studies in Persian and Arabic and a center for philosophical research.

Contact Info

Address:
College of Farabi, University of Tehran,
Old Qom-Tehran Road,
Qom, Iran
Postal Code: 37181-17469,
P.O. Box: 357
Tel: +98 (25) 36166615
+98 (25) 36166650
Fax: +98 (25) 36644081
+98 (25) 36166501
Website: farabi.ut.ac.ir
Dean’s Advisor for International Affairs:
iafarabi@ut.ac.ir

College of Fine Arts

College of Fine Arts is one of the oldest, largest and most prestigious colleges at the University of Tehran. As a unique institute for the study of arts, its influence is particularly strong throughout Iran and the Middle East. When it first opened its doors over seventy years ago, College of Fine Arts laid the foundations for academic study in various disciplines of art in Iran. Starting its activities in November 1939 under the name of "Honarkadeh" (Art School), it primarily focused on Architecture, Painting and Sculpture. Now, after decades, it offers degrees in architecture, urban planning, visual arts, sculpture and performing arts such as theatre, film and music.

In 2005, Faculty of Fine Arts was expanded and renamed College of Fine Arts, consisting of five schools and a research institute called Culture and Arts. At present, it has more than 110 faculty members. Numerous graduates and faculty members from the college are well-known figures in Iran and several are internationally known. These individuals have won various prestigious awards in art festivals around the world such as the International Fajr Festival in Music, Theatre and Design, Cannes Film Festival, Berlin Film Festival and the Oscars.



College of Fine Arts includes the following schools:

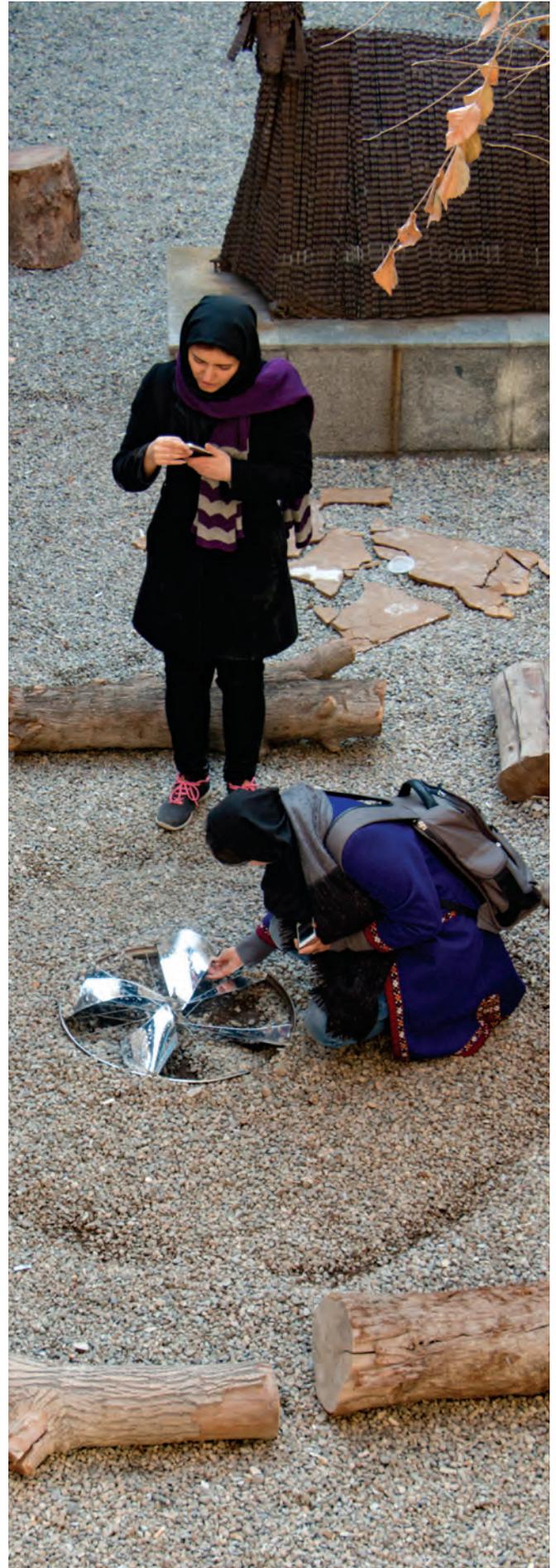
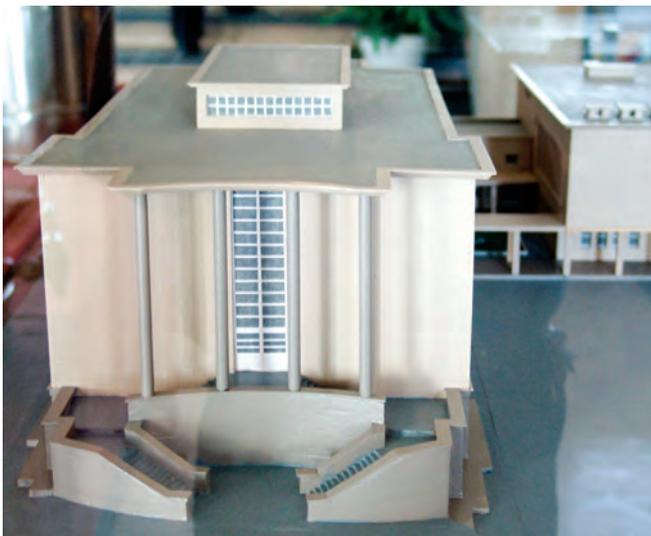
- School of Architecture
- School of Urban Planning
- School of Performing Arts and Music
- School of Visual Arts

School of Architecture

As one of the oldest schools at University of Tehran, School of Architecture has been a leading center for training Iranian architects for many decades. Currently six Professors, nine Associate Professors, 19 Assistant Professors and three Lecturers are teaching and conducting research at the school. The school also has a Center of Excellence in Architectural Technology (CEAT) and hosts a UNESCO chair in Islamic Architecture. For more information visit <http://arch.ut.ac.ir>.

Departments and Degrees

Department	Major	B.A.	M.A.	Ph.D.
Architecture	Architecture	✓	✓	✓
	Interior Architecture	-	✓	-
	Architectural Technology	-	✓	-
Architectural Technology	Project and Construction Management	-	✓	✓
	Architecture and Energy	-	✓	-
	Architectural Conservation of Historical Buildings and Urban Areas	-	✓	-
Architectural Conservation	Restoration of Urban Areas	-	✓	-
	Islamic Architecture Studies	-	✓	-
Landscape Architecture	Landscape Architecture	-	✓	-



School of Urban Planning

School of Urban Planning is the oldest and the best known school of its kind in Iran. It hosts a Center of Excellence in Urban Planning. At present, the school has three Professors, two Associate Professors and nine Assistant Professors.

Departments and Degrees

Department	Major	B.A.	M.A.	Ph.D.
Urban Planning	Urban Planning	-	✓	-
Regional Planning	Regional Planning	-	✓	-
Urban Design	Urban Design	-	✓	-
Urban Management	Urban Management	-	✓	-
	Urban Engineering	✓	-	✓

School of Performing Arts and Music

Over the past fifty years, many successful and internationally renowned artists in music, cinema and theatre have graduated from the School of Performing Arts and Music, a focal point for academic vision in the performing arts. This school consists of two major departments: Theatre/ Film and Music. Students are directed to specific specialized disciplines presenting theoretical and practical coursework. Numerous activities, productions and performances presented by students and faculty members are held throughout the academic year. Department of Music also hosts the prestigious Tehran Flute Seminar annually and the Contemporary Music Festival every other year. Department of Theatre/Film holds an annual national "Experimental Theatre Festival." For more information visit <http://pam.ut.ac.ir>.



Department of Performing Arts (Theatre and Film) has one Professor, four Associate Professors, 11 Assistant Professors, two Lecturers and one Instructor. Department of Music has one Professor, two Associate Professors, six Assistant Professors, 11 Lecturers and three Instructors.

Departments and Degrees

Department	Major	B.A.	M.A.	Ph.D.
Performing Arts	Directing	-	✓	-
	Dramatic Literature	✓	✓	-
	Puppet Theater	✓	✓	-
	Stage Design	✓	-	-
	Acting-Directing	✓	-	-
	Cinema	-	✓	-
	Theater	-	-	✓
Music	Iranian Music Performance	✓	✓	-
	Western Classical Music Performance	✓	✓	-
	Music Composition	-	✓	-
	Ethnomusicology	-	✓	-

School of Visual Arts

School of Visual Arts has been the first and the most well-known institution for graduate studies in visual arts. Many professionals and talented graduates of this school are at the forefront of the art scene in the country. The school has four Professors, four Associate Professors, six Assistant Professors and seven Lecturers.

Departments and Degrees

Department	Major	B.A.	M.A.	Ph.D.
Visual Communication and Photography	Visual Communication	✓	✓	-
	Visualization	-	✓	-
	Photography	✓	✓	-
Sculpture and Painting	Painting	✓	✓	-
	Sculpture	✓	-	-
Advanced Studies in Art	Research in Art	-	✓	✓





Department of Industrial Design

Industrial design has been a part of the College of Fine Arts for over thirty years. It hosts collaborative projects in the subjects of ergonomics, lighting and color laboratories with other schools of design in Iran and abroad. Among the achievements of this school are top rank design of SURENA III Humanoid Robot, design of GHAZAL and other solar automobiles ranking top ten in Car Design News (just after Germany's Pforzheim). This department has one Associate Professor, seven Assistant Professors and one Instructor.

Degrees

Department	Major	B.A.	M.A.
Industrial Design	Industrial Design	✓	✓

Journals

College of Fine Arts publishes three peer-reviewed journals which are recognized as top research journals in the field of arts in Iran.

- *Fine Arts: Visual Arts*
- *Fine Arts: Performing Arts and Music*
- *Fine Arts: Architecture and Urban Planning*



Contact Info

Address:

College of Fine Arts, University of Tehran, Enghelab St., Tehran, Iran

Tel: +98 (21) 66462134

Fax: +98 (21) 66461504

Website: finearts.ut.ac.ir

Dean's Advisor for International Affairs: iafine@ut.ac.ir

College of Kish Kish International Campus

College of Kish (i.e. Kish International Campus (KIC)), University of Tehran, was established in 2007 to facilitate the enrollment of international students. Graduates of KIC have linguistic and professional abilities to function effectively in an international environment, technical skills to operate in an increasingly complex technical world, intellectual capacity and flexibility to adapt to changes and leadership potentials to contribute to the development of their community.

Through development of academic relationships with national and international educational and research institutions, high quality standards in research and education are upheld. The campus is located on the beautiful coral island of Kish, *the Pearl of the Persian Gulf*.

Campus Environment

KIC campus is equipped with a modern library, classrooms, research labs, research centers, computer sites with high speed internet connection, dormitories, student activity centers and sports complex, cafeterias and restaurants as well as a campus bookstore, health center, consultation center and bank.





Academic Programs

KIC offers the following degree programs:

Bachelor of Arts/ Bachelor of Science

Area of Study	Major/ Specialization
Social and Behavioral Science	Financial Management
	Industrial Management
	Accounting
Humanities	Law
Engineering	Industrial Engineering (Planning and System Analysis)
	Electrical Engineering
	Computer Engineering (Software)
Art and Architecture	Industrial Design
	Painting
	Architecture
	Urban Planning

Present Status

More than 190 part-time adjunct professors and affiliated faculty members teach at KIC.

KIC offers short-term research positions to students and faculty members who are on sabbatical leave from other institutions.

Computer Facilities

Well-equipped computer centers and high-speed wireless internet are available to students at the campus and the resident halls.

Educational and Research Facilities

The campus library has a reasonable collection of 23,693 books of which 14,035 are Persian books and 9,658 are English books. Students have access to the UT digital library (e-books and e-journals).

Specialized Labs and Facilities

KIC is equipped with the following laboratories:

Wood Workshop
Metal Workshop
Plastic Workshop
Modeling Workshop

Computer Center
Gymnasium
Bookstore
Study Rooms

Institute of Marine Science
(under construction)

Print Lab
Graphic Lab
Architect Lab
Language Lab
Physics Lab
Molecular and Cell Biology Lab
Psychology Lab
Sports Medicine Lab
Motor behavior Lab
Biotechnology Lab (under construction)
Oil Lab (under construction)



Master of Arts/ Master of Science

Engineering

Major	Specialization
Petroleum Engineering	Polymer Engineering
	Hydrocarbon Reservoirs
	Drilling Operations
	Utilization
Computer Engineering	Information Security
	Software
Mechanical Engineering	Manufacturing
	Energy Conversion
	Mechatronics Engineering
Chemical Engineering	Design Process
	Biotechnology
Electrical Engineering	Control
Civil Engineering	Structures
	Marine Structures
Industrial Engineering	Industrial Engineering
Materials Engineering	Corrosion and Protection
	Welding
Environmental Engineering	Environmental Design Engineering
	Safety and Health
	Water, Wastewater
	Water Resources
	Solid pollution
	Air pollution
	Renewable Energy Engineering
	Costal Environmental Engineering
Aerospace Engineering	Aerospace Engineering
	Aerodynamics
	Satellite Technology
Biomedical Engineering	Biomechanics
Knowledge Engineering	Decision Science and Knowledge Engineering

Humanities

Major	Specialization
Language and Literature	Teaching English as a Foreign Language
	English Literature
	Persian Literature
	Arabic Translation
Law	Private Law
	Public Law
	Criminology
	International Law
	International Economic and Commercial Law
	Oil and Gas Law
Psychology	Educational Psychology

Arts

Major	Specialization
Industrial Design	Industrial Design
Visual Arts	Painting
	Visual Arts
	Visual Communication
Performing Arts and Music	Performing Arts and Music
Architecture and Urban Planning	Architecture
	Architecture Energy
	Interior Architecture
	Urban Planning
	Urban Design
	Regional Planning



Science

Major	Specialization
Marine Biology	Cell and Molecular Science
	Marine Ecology
	Biology of Marine plants
	Biology of Marine Mammals

Social and Behavioral Sciences

Major	Specialization
MBA	Marketing
	Strategy
	Project Based Organizations
	Information System, Information Technology
Management and Economics	Operation and Supply Chain
	Business Management
	Financial Management
	Industrial Management
	Tourism Management
	Educational Management
	Media Management
	Accounting
	Technology Management
	Executive Management
State Management (Methods and Organization)	
Sport Science and Physical Education	Economic Sciences (Economics)
	Movement Behavior
	Sports Management
	Corrective Exercise and Sport Injuries
	Sports Physiology
	Applied Exercise Physiology
	Clinical Exercise Physiology
Sport Nutrition Physiology	
Geography	Sport Marketing
	Sport Media and Relationship
	Tourism Planning
	Land Use Planning
Psychology	Geopolitics
	Geography and Urban Planning
	Geography and Rural Planning
	Remote Sensing and GIS
Environment	General Psychology
	Psychology and Education of Exceptional Children
Environment	Environment Planning
	Environment Management
	Environmental Education

Ph.D.

Program	Major	Specialization
Social and Behavioral Science	Geography	Meteorology (Climatology)
		Geopolitics
		Geography and Urban Planning
		Geography and Rural Planning
	Management and Economics	Geomorphology
		Commercial Policy Management
		Decision Making and Public Policy
		Human Resources
		Media Management
		Manufacturing Operations
Sport Science and Physical Education	Research in Operation	
	Financial Management	
	Public Policy Management	
	Accounting	
	Economic Sciences	
	Sports Management	
	Motor Behavior (Motor Development)	
	Motor Behavior (Motor Learning)	
	Exercise Physiology (Neuromuscular Physiology)	
	Exercise Physiology (Biochemistry and Sports Metabolism)	
Humanities	Law	Corrective Exercise and Sport Injuries
		Pathology and Corrective Actions Sports
	Language and Literature	Private Law
		Public Law
Engineering	Public International Law	Criminology
		Teaching English as a Foreign Language
	Science	English Literature
		Persian Literature
Arts	Art Research	Industrial Engineering
		Aerospace Engineering (Aerodynamics)
		Petroleum Engineering (Reservoir)
Arts	Architecture	Polymer Engineering
		Nano-Chemistry
Arts	Architecture	Bioinformatics
		Architecture

Sports Facilities

There are a wide range of sports facilities at KIC to help students stay fit and healthy, meet new people and have fun.

Medical Help

The campus medical center provides quality medical and health services to students, their dependents, faculty and staff. All students are encouraged to use University Health Center services while studying at KIC.

Dormitories

Dormitories include fourteen off-campus apartment buildings. Each apartment is equipped with basic furniture including beds, a washing machine, a dining table, carpets, a refrigerator, bookshelves, a desk, chairs, cooling and heating systems and a television. Depending on availability, housing sizes are: single-room apartments (approximately 60 m²) or double-room apartments (80 m²). Dorms are cleaned twice a week.

Cultural and Arts Activities

Students have numerous opportunities to participate in a variety of extracurricular activities, social and cultural events on the campus. Art and music classes include: piano, guitar, tambourine, flute, percussion, dulcimer, choir, calligraphy, painting, photography, sculpture and theater. There are wonderful student music societies, choirs and orchestras to join. Students can also watch movies once or twice a week in a friendly setting on the campus.

Life in Kish Island

Located in the Persian Gulf, Kish Island has a long history of about 3000 years. It is a part of the Hormozgān Province of Iran. Kish Island is ranked among the world's most beautiful islands and is the fourth most visited vacation destination in the Middle East.

Foreign nationals wishing to enter Kish Free Zone from legal ports are not required to apply for a travel visa prior to travel. Valid travel permits are issued for 14 days at the airport and Kish port by immigration officers.



The official language on the island is Persian, but English is also spoken by shopkeepers, local residents and students living on the island. The island is recognized as one of the safest islands in the Middle East with the lowest crime rate.

Climate

Kish Island enjoys a pleasant climate, with warm, dry summers, mild winters and an average of 300 days of sunshine. Weather in Kish Island has an average temperature of 27°C and rarely surpasses 35°C. July and August are the hottest months and the temperature reaches its lowest in January and February.

Fees and Living Expenses

KIC offers affordable tuition fees compared to other international universities. Students can enjoy moderate expenses using KIC dormitories. Reasonable living expenses compared to other regional countries allow students to have an unforgettable educational experience.

Admission Requirements for International Students

Applications are evaluated on an individual basis considering their academic and educational records. For admission purposes, international students are individuals who:

- do not have an Iranian passport
- have a temporary visa
- require a visa to study in Iran

Applying for a Bachelor's Degree

- Eligible applicants must have a secondary high school certificate or diploma with a minimum GPA of 14 out of 20 (2.8 out of 4.0).



Applying for a Master's Degree

- Prospective applicants must have a B.A or B.Sc. degree from an accredited institution with a minimum GPA of 14 out of 20 (2.8 out of 4.0).

Applying for a Ph.D. Degree

- Eligible graduates must have a M.A or M.Sc. degree from an accredited institution with a minimum GPA of 14 out of 20 (2.8 out of 4.0).

All applicants are required to submit the following documents:

- Completed application form available at <http://kish.ut.ac.ir/en/ApplicationForm.pdf>
- Two letters of recommendation
- A scanned copy of official transcripts translated into English
- A scanned copy of applicant's passport or identification card
- A recent photograph

Submitting the applications

All application documents should be submitted to the following email address:

kish@ut.ac.ir

Vice-President for International Affairs

Office of Vice-President for International Affairs provides information and assistance to international students, researchers and faculty members. It establishes links between UT and other universities, research institutes and centers around the world. It offers advice to international students and scholars. The office provides opportunities for faculty members and students to participate in international conferences, seminars and workshops. It also cooperates with international associations in holding joint conferences.

Contact Info

Address:

College of Kish, Kish International Campus (KIC),
University of Tehran,
Niyayesh St., Mirmohanna Blvd.,
Kish Island, Iran

Postal Code: 79416-55665

Tel: +98 (764) 4430683

Fax: +98 (764) 4432934

Email: kish@ut.ac.ir

Websites: kish.ut.ac.ir

kic.ut.ac.ir

College of Science

College of Science has been admitting students to Physics, Mathematics, Chemistry and Natural Sciences degree programs since 1942. At present, it consists of a department of Biotechnology and five schools: Physics, Chemistry, Biology, Geology and Mathematics, Statistics and Computer Science. This college offers 12 B.Sc., 30 M.Sc. and 20 Ph.D. programs. In addition, since 1999, it has been offering a Direct Ph.D. program in the field of Biotechnology. The college has a state of the art library holding Persian and non-Persian publications.

Library

	Books	E-Books	Journals	Audio/ Visuals	Thesis
Persian	28,386		2990	489	5188
Non-Persian	43,293	21,761	18,212	1371	67



School of Mathematics, Statistics and Computer Science

School of Mathematics, Statistics and Computer Science is the oldest higher education center for mathematics in Iran, with the highest contribution of experts in different branches of mathematical sciences. M. Sc. and Ph.D. programs in Mathematics were launched in 1958 and 1988, respectively. In 2001, this school was recognized as a center of academic excellence by Ministry of Science, Research and Technology of Iran.

School of Physics

School of Physics admits students to five undergraduate and graduate programs. Recently, the school offers Master's and Ph.D. programs in Nano-Physics as well.

School of Chemistry

In 1928, a chemistry program started at Dar- al-Moalemin (later renamed to Danesh-Saraye-Aali). The first laboratory was established at Danesh-Saraye-Aali in 1930. After several years, it moved to a new location and formed the Department of Chemistry. Currently, School of Chemistry admits students to M.Sc. and Ph.D. programs.

School of Geology

School of Geology admits students to B.Sc., M.Sc. and Ph.D. programs.

School of Biology

School of Biology was established in 1949 and admits students to undergraduate and graduate programs.



Department of Biotechnology

The Department of Biotechnology has been admitting students to a direct Ph.D. program since 1999. Research within the department covers six areas: Molecular Biotechnology, Medical Biotechnology, Bio processing, Microbial Biotechnology, Agricultural Biotechnology, Environmental and Marine Biotechnology.

Degrees

School/ Department	Program	Major/Specialization	B.Sc.	M.Sc.	Ph.D.
School of Biology	Animal Biology	Animal Biology	✓	-	-
		Biosystematics	-	✓	-
		Physiology	-	✓	-
		Developmental Biology	-	✓	-
		Animal Biosystematics	-	-	✓
		Animal Physiology	-	-	✓
		Animal Developmental Biology	-	-	✓
	Cell and Molecular Biology	Cell and Molecular Biology	✓	✓	✓
	-	Biotechnology	✓	-	-
	Microbiology	Microbiology	✓	✓	✓
		Microbial Biotechnology	-	✓	✓
	Plant Biology	Plant Biology	✓	-	-
		Systematics and Ecology	-	✓	-
		Physiology	-	✓	-
Plant Systematics		-	-	✓	
Plant Physiology		-	-	✓	
Department of Biotechnology		Biotechnology	-	-	✓
School of Chemistry	Applied Chemistry	Applied Chemistry	✓	✓	✓
	Pure Chemistry	Chemistry	✓	-	-
	Physical Chemistry	Physical Chemistry	-	✓	✓
	Nano Chemistry	Nano Chemistry	-	✓	✓
	Analytical Chemistry	Analytical Chemistry	-	✓	✓
	Polymer Chemistry	Polymer Chemistry	-	✓	✓
	Organic Chemistry	Organic Chemistry	-	✓	✓
	Inorganic Chemistry	Inorganic Chemistry	-	✓	✓
	Phyto-Chemistry	Phyto-Chemistry	-	✓	-
School of Geology	Soft Rocks	Sedimentology	-	✓	✓
		Stratigraphy and Paleontology	-	✓	✓
		Petroleum Geology	-	✓	✓
	Hard Rocks	Petrology	-	✓	✓
		Economic Geology	-	✓	✓
	Engineering Geology and Tectonics	Engineering Geology	-	✓	✓
School of Mathematics, Statistics and Computer Science	Mathematics	Pure Mathematics	✓	✓	✓
	Applied Mathematics	Applied Mathematics	✓	✓	✓
	Statistics	Statistics	✓	✓	✓
	Computer Science	Computer Science	✓	✓	✓
School of Physics	Atomic and Molecular Physics	Atomic and Molecular Physics	✓	✓	✓
	Elementary Particle Physics	Elementary Particle Physics	✓	✓	✓
	Gravitation and Astrophysics	Gravitation and Astrophysics	✓	✓	✓
	Nuclear Physics	Nuclear Physics	✓	✓	✓
	Nano-Physics	Nano-Physics	-	✓	✓



Contact Info

Address:

College of Science, University of Tehran, Enghelab Ave., Tehran, Iran

P.O. Box: 14155-6455

Tel: +98 (21) 61112797

Fax: +98 (21) 66405141

Dean's Advisor for International Affairs: intsci@ut.ac.ir

Website: intsci.ut.ac.ir

Faculties

Faculty of Economics

Faculty of Economics is the oldest economics faculty in the country with almost half a century of activity. It consists of four departments and an Economic Research Institute committed to excellence in teaching undergraduate and graduate levels. The faculty endeavors to update its programs and keep abreast of current economic issues concerning the country.

Departments

Faculty of Economics has the following departments:

- Department of Theoretical Economics
- Department of Social and Institutional Economics
- Department of Islamic, Monetary and Financial Economics
- Department of Interdisciplinary Economics



Degrees

Department	Major/ Specialization	B.A.	M.A.	Ph.D.
Department of Theoretical Economics	Economic Science	✓	✓	-
	Econometrics	-	-	✓
	Public Finance	-	-	✓
	International Finance	-	-	✓
	International Trade	-	-	✓
Department of Social and Institutional Economics	Institutional Economics	-	-	✓
	Development and Planning	-	✓	✓
	Economics of Iran	-	-	✓
Department of Islamic, Monetary and Financial Economics	Islamic Economics	-	✓	✓
	Islamic Banking	-	✓	✓
	Financial Economics	-	-	✓
	Monetary Economics	-	-	✓
Department of Interdisciplinary Economics	Energy Economics	-	✓	✓
	Environmental Economics	-	✓	✓
	Natural Resources Economics	-	-	✓

Journals

Faculty of Economics publishes two peer-reviewed scientific quarterly journals:

Journal of Economic Research, published in Persian, is the oldest journal in economics in Iran with more than forty years of publication.

The Iranian Economic Review (IER) is published in English with a twenty year history of publication.

Library

This faculty's specialized library holds various reports, scientific documents, thesis and dissertations along with books and journals. The library provides services to students, researchers and members of the faculty. Its data base consists of the following:

	Persian	English	French
Books	5,735	12,026	929
Journals	263	457	
Economic reports	1,019		
Ph.D. dissertations	110		
M.A. thesis	1,289		



Contact Info

Address:

Faculty of Economics, University of Tehran, North Kargar Ave., Tehran, Iran

Tel: +98 (21) 88634001-4

Fax: +98 (21) 88632472

Website: economics.ut.ac.ir

Email: econdean@ut.ac.ir

Faculty of Entrepreneurship

University of Tehran founded the Faculty of Entrepreneurship in 2007. Located in North Amirabad Campus, this faculty offers one of the most comprehensive entrepreneurship curricula at M.A. and Ph.D. levels.

Objectives and Present Status

- Promoting entrepreneurial skills and knowledge for business, industry and global market
- Promoting general and specialized entrepreneurship in the form of open access education and outreach programs
- Providing professional development seminars and workshops



Departments and Degrees

Department	Major/Specialization	M.A.	Ph.D.
Department of Technological Entrepreneurship	Technology-based Entrepreneurship	✓	✓
	Corporate Entrepreneurship	✓	-
	Information Technology-based Entrepreneurship	✓	-
Department of Corporate Entrepreneurship	International Entrepreneurship	✓	-
	Electronic Business	✓	-
	MBA in Entrepreneurship	✓	-
	Organizational Entrepreneurship	-	✓
Departments of Entrepreneurship Development	Public Sector Entrepreneurship	✓	-
	Entrepreneurship Education and Extension	✓	-
	Entrepreneurship Development	✓	✓
Department of New Venture Creation	Agricultural Services Entrepreneurship	✓	-
	New Venture/Business Creation	✓	-
	Tourism Entrepreneurship	✓	-
	Venture	-	✓

Requirements for Master's Degree

Candidates should hold an accredited bachelor's degree. Prerequisite courses include Statistics in Management (2 credits) and Fundamentals of Computer Science (2 credits).

Programs

Expected time needed to complete graduate programs in Entrepreneurship Management is three years or six semesters (4 semesters for courses and 2 semesters for thesis). The Faculty of Entrepreneurship also offers E-Learning to more than 700 students. Required coursework for completion of Master's degree program include:

- Core/General Courses (16 credits)
- Elective Courses (10 credits)
- Specialized Courses for each Major (8 credits)

Ph.D. Programs

Expected time needed to complete a Ph.D. Program in the Faculty of Entrepreneurship is four years, equivalent to 8 academic semesters (4 semesters for courses and 4 semesters for dissertation). Applicants are required to have credentials proving the completion of a Master's degree, with a grade point average (GPA) of at least 14 out of 20 or its equivalent for admission to the doctoral programs.



Students can take courses such as information technology, organizational entrepreneurship, innovation and organizational technology management, organizational entrepreneurship management and international entrepreneurship management. They also have the opportunity to gain necessary skills and hands-on experience through internship programs offered by the faculty.

The program offers specialized courses on business start-ups opportunity recognition, new product development and business management through knowledge acquisition. Graduates will gain the ability and knowledge to conduct business diagnostic or appraisal studies and present improvement plans to managers and owners of small and medium-sized Enterprises (SMEs). Courses related to academic entrepreneurship, social entrepreneurship, entrepreneurial planning for national, regional and local development and entrepreneurship development policy-making organizations are also offered. Accordingly, its graduates have good opportunities to enter into policy-making or decision making groups in the public sector and NGOs.



Journals

Journal of Entrepreneurship Development is a peer-reviewed quarterly journal published in Persian. It is affiliated with Iran Management Association. For more information, visit <http://ent.ut.ac.ir/journal>

The Journal of Global Entrepreneurship Research (JGER) is biannually published online by the Springer Open publishing firm in English. It is also affiliated with the United Nations Educational, Scientific and Cultural Organization (UNESCO) Chair in Entrepreneurship. For more information, visit <http://preview.journal-jger.com>

Library

This faculty has a specialized library with more than 11,000 volumes of Persian and English books in the fields of entrepreneurship, SMEs management, accounting and feasibility studies.

International Cooperation

Faculty of Entrepreneurship cooperates with the following organizations:

1. Global Entrepreneurship Monitor (GEM) is a University Consortium composed of scientific-research groups from GEM-member countries which conduct analysis and assessment of research data at an international level. Iran joined GEM in October 2007 and has been active in research programs

since then. Three key objectives pursued by GEM are:

- Discovering factors determining the level of entrepreneurial activities
- Identifying policies that may enhance the level of entrepreneurial activities
- Analyzing differences in the early stage entrepreneurial activities

Key events between GEM and Faculty of Entrepreneurship include:

- Faculty of Entrepreneurship and GEM-IRAN Office/ UNESCO Chair in Entrepreneurship, both affiliated with UT, hosted the 3rd International Conference on “Entrepreneurship: Emphasizing Improvement of Business Environment,” February 20-21, 2016.
- Faculty of Entrepreneurship hosted the 3rd Festival of Muslim Entrepreneurial Leaders, February 20, 2016.
- Faculty of Entrepreneurship held the 2nd International Conference on “Entrepreneurship: Emphasizing Improvement Business Environments” (ICE 2014) at UT
- Faculty of Entrepreneurship held “International Student Conference on Entrepreneurship,” (2014) at UT
- Member of GEM Research Committee since 2009
- Member of GEM’s Women Entrepreneurship Committee

2. UNESCO Chair in Entrepreneurship

UNESCO Chair in Entrepreneurship was established at the Faculty of Entrepreneurship, UT, in June 2011. In line with its goals, University of Tehran expanded its academic ties with United Nations Educational, Scientific and Cultural Organization (UNESCO) and signed a cooperation agreement in 2012 called “UNESCO Chair in Entrepreneurship.” Under the direction of UNESCO-Chair, a two-year project “The KASHEF National Project” was launched to promote entrepreneurial training and competencies for high school students to conduct research projects with an emphasis on the practical aspects of entrepreneurship.

Additionally, 11th AUAP General Conference on “Asian-Pacific Sustainable Development through Entrepreneurial Empowered Knowledge Sharing” was held on November 15, 2014, at University of Tehran.



3. Several MoUs have been signed between Faculty of Entrepreneurship and the following universities:

- Universiti Teknologi Malaysia, Malaysia
- Universiti Tun AbdulRazak, Malaysia
- Department of Entrepreneurship and Relationship Management, University of Southern Denmark, Denmark
- Institute of Economic Sciences (IES), Belgrade, Serbia
- Center for Small Business and Regional Research, University of Wollongong, Australia
- Faculty of Business Economics and Entrepreneurship, Belgrade, Serbia
- Department of Economic Kangwon National University, Republic of Korea
- Association of Korea Economic Studies, Republic of Korea
- Asia-Pacific Cooperation Academy, Kangwon National University, Republic of Korea
- College of Business Administration Chungnam National University, Republic of Korea
- College of Business Administration Hong Ik University, Republic of Korea
- School of Economics, Sogang University, Seoul, Republic of Korea
- Faculty of Business and Economics Eastern Mediterranean University, Cyprus-Turkey
- Mevlana Exchange Programme Protocole, Turkey
- Ondokuz Mayıs University, Samsun, Turkey
- Department of Economics and Management, University of Ferrara, Italy
- Entrepreneurship Development Institute of India
- University of Essex, United Kingdom

Contact Info

Address:

Faculty of Entrepreneurship,
University of Tehran,
Farshi Moghaddam (16th St.),
North Kargar Ave.,
Tehran, Iran

Tel: +98 (21) 88339095

Fax: +98 (21) 88339098

Website: ent.ut.ac.ir

Email: entrepreneurship@ent.ut.ac.ir

Dean's Advisor for International Affairs:
entrepreneurship@ent.ut.ac.ir

Faculty of Foreign Languages and Literatures

Faculty of Foreign Languages and Literatures admits students to different foreign languages at B.A., M.A. and Ph.D. levels. When it comes to educational activities, this faculty takes an interdisciplinary stance by employing the latest technologies, including virtual programs, integrative teaching, and virtual classrooms. Graduates are qualified to be employed in different sectors such as the media, travel and tour companies, language centers, schools, business companies as well as different ministries.

Research Orientation

The faculty, with short, medium and long-term programs, promotes research in the following fields:

- New methods of teaching foreign languages
- Comparative literature and comparative studies
- Interdisciplinary studies
- Studies on translation





Departments and Degrees

Department/ Major	Specialization	B.A.	M.A.	Ph.D.
Department of English Language and Literature	English Language and Literature	✓	-	-
	English Literature	-	✓	✓
	English Teaching	-	✓	✓
	English Translation	-	✓	-
Department of French Language and Literature	French Language and Literature	✓	-	-
	French Literature	-	✓	-
	French Teaching	-	✓	-
	French Translation	-	✓	-
Department of German Language	German Translation	✓	✓	-
	German Literature	-	✓	-
	German Teaching	-	-	✓
Department of Russian Language and Literature	Russian Language and Literature	✓	-	-
	Russian Literature	-	✓	-
	Russian Teaching	-	✓	✓
Chinese Language	Chinese Language and Literature	✓	-	-
Italian Language	Italian Language and Literature	✓	-	-
Japanese Language and Literature	Japanese Language and Literature	✓	-	-
	Japanese Teaching	-	✓	-
Spanish Language and Literature	Spanish Language and Literature	✓	-	-
Urdu Language and Literature	Urdu Language and Literature	✓	-	-
	Urdu Literature	-	✓	-

Future Prospects

- In the near future the faculty will offer
- Ph.D. programs in Russian, Urdu, Japanese, Spanish and Italian Language and Literature
- M.A. programs in Spanish, Italian and Korean Language and Literature
- B.A. programs in Korean, Istanbul Turkish and Portuguese Language and Literature

International Foundations

Japan Foundation

Concurrent with the establishment of Japanese language and literature department in 1994, the Japan Foundation began its activities at the Faculty of Foreign Languages and Literatures. The foundation is active in providing support in teaching Japanese language and literature, conducting cultural activities, awarding scholarships to students and instructors, donating books and holding the annual examination of Japanese language proficiency test at the faculty.

Korea Foundation

Korea Foundation began its activities at the faculty in 2002. This foundation aims at supporting Korean language and literature, offering short and long-term scholarships to students studying Korean, donating books, inviting Korean language instructors to Iran, holding speech competitions and poem recitations, and organizing cultural activities.

Confucius Institution

Confucius Institution began its activities at the faculty in the winter of 2008, by equipping the language laboratories at the faculty. Currently, the Confucius Institution is active in teaching Chinese language and literature, providing teaching materials, accommodating instructors and supervising activities related to the institution.

Rusky Mir Foundation

This center was established in spring of 2015, in order to expand studies related to Russian culture and literature and to promote studies in other fields of interest including management, economics and art.

International Cooperation

The faculty is cooperating with the following institutions and universities:

- Japan Foundation
- University of Havana, Cuba
- Confucius Institute, China
- University of Yunnan, China
- Korean Foundation
- University of Sorbonne-Paris III, France
- Tohoku University, Japan
- University of Autonoma Madrid, Spain
- Institute of DAAD, Germany
- University of Potsdam, Germany

International Visiting Professors

Department	Lecturer
Confucius Institute	Shi Fang
Confucius Institute	Xu Yi
German	Andreas Norbert Waibel
Italian	Nicoletta Daga
Japanese	Naomi Shimizu
Japanese	Mika Nakamura
Korean	Inhwa Choi
Spanish	Yuandris Bessera Mendez

Scientific Journals

The Journal of Contemporary World Literature

Email: pajuhesh@ut.ac.ir

Website: <http://journal.ut.ac.ir>

Foreign Language Research Journal

Email: jflr@ut.ac.ir

Educational and Research Facilities

Library

Faculty of Foreign Languages and Literatures has one of the most specialized libraries in Iran which holds approximately 60,000 books in German, Urdu, Spanish, English, Italian, Turkish, Chinese, Russian, Japanese, French, Catalan, Korean, Persian and scientific journals in various languages.

Four language laboratories

The faculty has four well-equipped language laboratories.

Language Teaching Center

This center was established in 2000 in order to teach more than 35 foreign languages.

Virtual Language Teaching Center

This center was established in 2015 in order to teach foreign languages using technologies and tele-education.



University of Tehran English Proficiency Test Center (UTEPT)

This center is responsible for developing language proficiency tests which should be taken by those who have been admitted to Ph.D. programs at the university. The test is a means to assess students' ability to understand and use English for academic purposes.

Translation and Content Production Center of University of Tehran

This center was inaugurated in March 2015 to further develop translation projects, conduct applied interdisciplinary and intercultural studies in the field of foreign languages and literatures.

Office of Theater in Foreign Languages

In January 2016, the office of theatre in foreign languages was inaugurated to connect language and art. Students competent in foreign languages and interested in theater, perform famous scripts from eminent playwrights from around the world.

Computer sites and IT center

Three computer sites equipped with desktop computers can be used by students at any time.



Contact Info

Address:

Faculty of Foreign Languages and Literatures, University of Tehran, North Kargar St., Tehran, Iran

Tel: +98 (21) 88633900

+98 (21) 88632088

Fax: +98 (21) 88634500

Website: ffll.ut.ac.ir

Dean's Advisor for International Affairs: international.ffll@ut.ac.ir

Faculty of Geography

Geography has been taught at UT since the establishment of university in 1934. Initially, the faculty was part of a joint geography-history center within the Faculty of Literature and Humanities. With the expansion of geographic science, the Faculty of Geography became an independent faculty in 2002. Currently, it is one of the largest educational and scientific centers in geographical studies in the country. Graduate curricula address national and international social and environmental issues. Labs and course work aim at strengthening scientific research with particular focus on regional development, predicting spatial planning, environmental change and sustainable development. Currently, the faculty has 10 Professors, 14 Associate Professors and 29 Assistant Professors.

Departments

Its interdisciplinary approach has led the faculty towards environmental studies and landscape planning with the establishment of four departments:

- Human Geography
- Physical Geography
- Remote Sensing and GIS
- Political Geography



Degrees

Major	Specialization	B.A.	M.A.	Ph.D.
Climatology	Climatology	✓	-	-
	Urban Climatology	-	✓	✓
	Synoptic-Climatology	-	✓	-
	Agro-Climatology	-	✓	✓
	Satellite Climatology	-	✓	-
	Paleo-Climatology	-	-	✓
Environmental Hazards	Natural Hazards	-	✓	-
	Human Hazards	-	✓	-
Geography and Rural Planning	Policy Making System in Rural Planning	-	-	✓
	Spatial Planning of Entrepreneurship in Rural Areas	-	-	✓
	Spatial Planning of Environmental Quality in Rural Areas	-	-	✓
	Management of Sustainable Rural Development	-	✓	-
	Economy of Rural Space	-	✓	-
Geography and Tourism Planning	Regional Tourism Planning	-	✓	-
	Urban Housing Planning	-	✓	-
	Urban Spatial Planning	-	✓	-
	Urban Rehabilitation and Renovation	-	✓	-
	Urban Environment	-	✓	-
Geography and Urban Planning	Geography and Urban Planning	✓	-	✓
	Hydro-Geomorphology in Environmental Planning	-	✓	-
	Geomorphology in Environmental Planning	-	✓	-
	Environmental Management	-	-	✓
	Geomorphologic Hazards	-	-	✓
	Theoretical Geomorphology	-	-	✓
	GIS and Remote Sensing	Geographic Information Systems (GIS)	-	-
Remote Sensing		-	-	✓
Geography Politics		-	✓	-
Political Organization of Space		-	✓	✓
West-South of Asia		-	-	✓
Remote Sensing and GIS	Soil and Water Studies	-	✓	-
	Urban and Rural Studies	-	✓	-
Spatial Planning	Spatial Planning	-	✓	-



Journals

Title	Website	Email
<i>Human Geography Research Quarterly</i>	jrg.ut.ac.ir	humangeo@ut.ac.ir
<i>Physical Geography Research Quarterly</i>	jrg.ut.ac.ir	geogins@ut.ac.ir
<i>Journal of Rural Research</i>		jrur@ut.ac.ir
<i>Geographical Urban Planning Research</i>	jurbangeo.ut.ac.ir	jurbangeo@ut.ac.ir
<i>Urban Tourism</i>	jut.ut.ac.ir	jut@ut.ac.ir
<i>Hazards Science</i>	jhsci.ut.ac.ir	emoghimi@ut.ac.ir
<i>Natural Environment Change</i>	jphgr.ut.ac.ir	geogins@ut.ac.ir
<i>Political Geography Research</i>		

Educational and Research Facilities

Library

	Language	
	Persian	Non-Persian
Books	20,050	3,9 00
Journals	150	online
Thesis	1900	



Computer Centers

Specialized labs: Paleo-Climatology, Geomorphology, GIS/Remote Sensing

International MoUs

- International Ecosystem Management Partnership United Nations Environmental Program (UNEP-IEMP) and Faculty of Geography
- International Center for Biosaline Agriculture (ICBA) and Faculty of Geography
- University of Stirling, UK
- University of Reading, UK

Institutes and Centers of Excellence

- Institute of Geography, affiliated with Faculty of Geography, was established in 1963 for conducting applied research in geographical science. Today, it is known as one of the best institutes nationwide.
- Center of Excellence in Rural Studies and Planning (For additional information please refer to Centers section of this catalogue.)
- Center of Excellence in Environmental Change

Research Orientation and Projects

Faculty of Geography maintains its high standards, goals and research projects through cooperation with numerous organizations and institutions, including Tehran Municipality, Ministry of Housing and Urban Planning, Environment Protection Department and Tourism and Cultural Heritage Department. Some of the completed projects at the faculty include:

- Atlas of Tehran Metropolis
- Strategic Plan for Physical Development of Iranian Rural Areas
- Tourism in Ardabil Province
- Paleo-Climatological and Paleo-Environmental Detection of Southern Central Alborz Foothills in Prehistoric Times with an Emphasis on Qazvin Plain



Contact Info

Address:

Faculty of Geography, University of Tehran, No. 1, Azin Valley, Vesal St., Enghelab Ave., Tehran, Iran

P.O. Box: 14155-6465

Tel: +98 (21) 61113368

+98 (21) 66480400

+98 (21) 66404366

Website: geography.ut.ac.ir

Dean's Advisor for International Affairs: iageo@ut.ac.ir

Faculty of Islamic Thought and Knowledge

Faculty of Islamic Thought and Knowledge was established in 2013. Its main objective is promoting research regarding Islamic thought and studies.

Departments

This faculty admits students to M.A. and Ph.D. programs in the following departments:

- Department of Theoretical Foundations of Islam
- Department of History, Civilization and Islamic Revolution
- Department of Islamic Ethics, Scripture and Texts

Contact Info

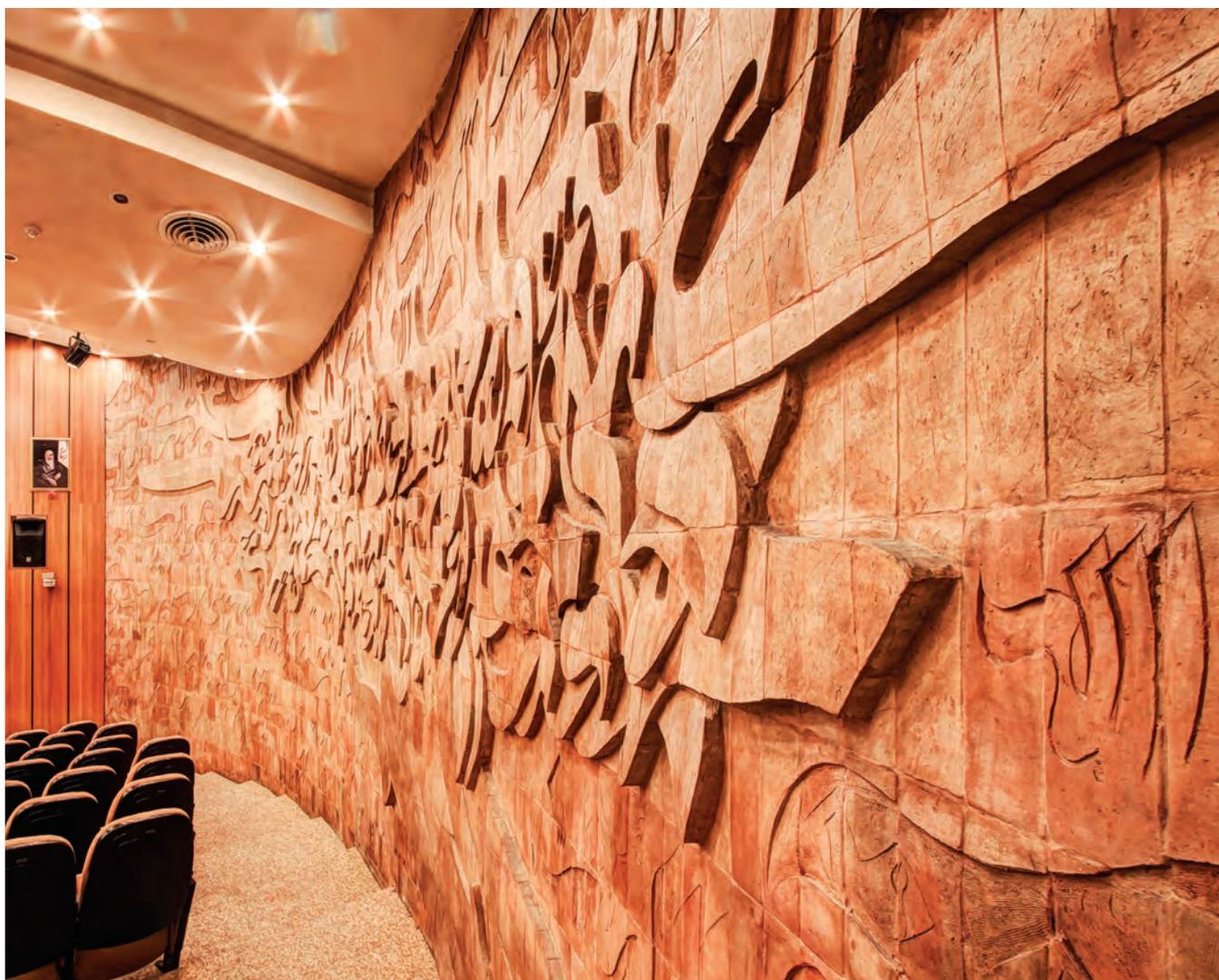
Address:

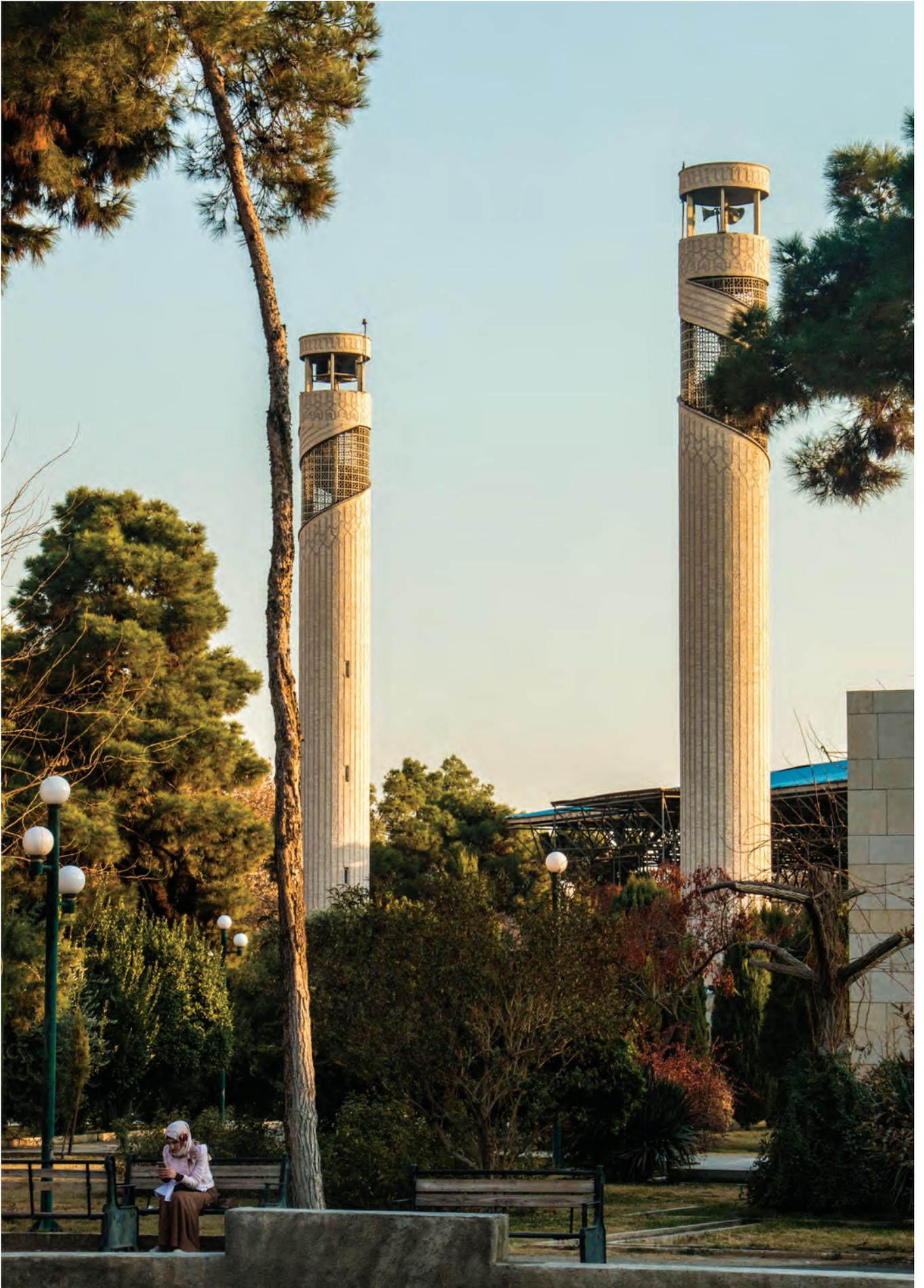
Faculty of Islamic Thought and Knowledge,
University of Tehran, Keshavarz Blvd., Vesal-Shirazi St.,
Tehran, Iran

Tel: (+98 21) 88993209

Fax: (+98 21) 88993209

Email: maaref@ut.ac.ir





Faculty of Law and Political Science

Faculty of Law and Political Science is one of the oldest institutions of higher education in Iran. It was initially established as the School of Politics in 1899 by the Ministry of Foreign Affairs. In 1926, it joined the School of Law (est. 1919) and then in 1930 joined the School of Commerce (est. 1925). In 1934, the above-mentioned schools formed Faculty of Law, Political Science and Economics at the newly established University of Tehran. After the relocation of the Faculty of Economics in 1961, this faculty was renamed Faculty of Law and Political Science.

Known as the most prestigious faculty of law and political science in Iran, it has educated most of the country's prominent lawyers, judges, diplomats and civil servants. Its alumni include high-ranking politicians, statesmen as well as high-profile legal scholars who have engineered the legal developments of modern Iran.



The faculty offers two undergraduate programs. Graduate programs are offered in Criminal Law and Criminology, Islamic and Private Law, Public Law, Political Science and International Relations. More recently, Regional Studies, Public Policy, Human Rights, Intellectual Property Rights, International Trade and Economic Law, Oil and Gas Law as well as Medical Law and Aviation Law have been added to existing programs.

Faculty members, pioneers in the publication of scholarly books, articles and various legal and political research institutes, are actively involved in teaching, research and supervision of thesis and dissertations. Talented students are admitted to B.A., M.A., LL.B., LL.M. and Ph.D. Programs and are prepared for a dynamic and competitive job market.

Departments and Degrees

Department	Major	Specialization	Bachelor		Master		Ph.D.
			B.A.	LL.B.	M.A.	LL.M.	
Public Law	Law	Law		✓			
		Public Law				✓	✓
		Human Rights				✓	
		Public International Law				✓	✓
		Oil and Gas Law				✓	
Political Science	Political Science	Political Science	✓				
		Iranian Studies				✓	✓
		Political Thought				✓	✓
		Public Policy				✓	✓
		Political Sociology					✓
International Relations	International Relations				✓	✓	
Private and Islamic Law	Law	Law		✓			
		Private Law				✓	✓
		International Trade and Economic Law				✓	
		Intellectual Property Rights				✓	
		Law of Aviation				✓	
Criminal Law and Criminology	Law	Criminology				✓	✓
Regional Studies		Central Asia and Caucasian Studies				✓	✓
		Middle East and North African Studies				✓	✓
		North American Studies				✓	✓
		European Studies				✓	✓
		Southeast Asian Studies				✓	

Program Details

LL.M. /M.A. Programs: for completion of M.A. degrees students are required to take 32 credits:

- 28 credits for general and core courses
- 4 credits for thesis

For Ph.D. degrees students should pass 36 credits:

- 18 credits for general and core courses
- 18 credits for dissertation

Research Orientation and Major Projects

A wide range of basic and applied research programs in areas of International Law and Organization, Peace Studies, Regional Studies, Criminology, Human Rights and Comparative Studies of Legal Systems are addressed in different affiliated research centers and institutes. Some of the completed projects thus far are:

- Alternative Dispute Resolution (ADR)
- Comparative Study on the Liability of Maritime Career in Iranian Law and International Conventions
- Economic and Social Regulation
- Government and International Commercial Contracts
- Ideology and Strategy in Iran's Foreign Policy
- Iraq's Invasion against Iran and UN Positions
- Islamic Legal Theory
- Marriage and Divorce in Iranian Law
- Oil and Gas Lines in the Caspian Sea and Caucasian Region
- Role of Religion in Regional Struggles
- Science and Experience in Justice
- Strengthening Capacities for Human Rights Research and Training in Iran
- The Position of Experts' Advice among Evidences

Current projects include:

- Political Fiqh Encyclopedia
- The Function of Intellectual Property Rights in Privatization
- Survey on Mini-Trail in UK Law
- Convention on the Rights of the Child in Islamic Humanitarian Law
- Oral History of the Faculty of Law and Political Science

Journals

- *Central Eurasia Studies*
- *Comparative Law Review*
- *Law Quarterly*
- *Political Quarterly*
- *Public Law Studies Quarterly*
- *Public Policy*
- *Quarterly of Criminal Law and Criminology Studies*

Educational and Research Facilities

Libraries

1. Main Library

Language	Books (volumes)	Journals (titles)
Persian	54,790	120
English	34,000	72
French	25,130	16
Arabic	33,640	-



2. CGIS Library with more than 40,000 books and journal titles
3. IICL Library with more than 60,000 books and journal titles
4. UN Depository Library including thousands of UN documents

Auditorium

Sheik Mortaza Ansari Hall with 250 seats

Research Centers

- Center for Graduate International Studies (CGIS), established in 1965
- Institute of Criminal Science and Criminology (ICSC), established in 1966
- Institute of Comparative Law (ICL), established in 1974
- Institute for Public Law Studies, established in 2006
- Center for Central Eurasian Studies, established in 2017 (formerly Eurasia Program est. in 2005)
- Center for Public Policy Studies, established in 2009
- Center for Energy Law Studies, established in 2010

Future Prospects

- Establishing new interdisciplinary programs
- Expanding cooperation with national and international institutions
- Participating in legal and political policy-making bodies
- Supporting innovative national and international research projects

Contact Info

Address:

Faculty of Law and Political Science,
University of Tehran, Enghelab Ave.,
Tehran, Iran

P.O. Box: 14155-6448

Tel: +98 (21) 66469790,

+98 (21) 66112522

Fax: +98 (21) 66409595

Email: lawpol@ut.ac.ir

Website: lawpol.ut.ac.ir

Dean's Advisor for International Affairs: ialaw@ut.ac.ir



Faculty of Literature and Humanities

Faculty of Literature and Humanities (FLH) was one of six constituting faculties of UT in 1934. The establishment of the faculty dates back to 1928 when its curriculum included two areas of focus: "Philosophy and Literature" and "History and Geography." Over the next few years, the faculty developed rapidly, granting doctorate degrees in Persian literature in October 1937. In November of the same year, for the first time, a "Persian Language and Culture" course was developed for international students. In 1956, the faculty became responsible for publishing the most famous Persian encyclopedia, first compiled by Ali-Akbar Dehkhoda, a well-known 20th century Iranian poet and author. This led to the establishment of "Loghat-nameye Dehkhoda" Institute (Dehkhoda Dictionary).

Since its establishment, FLH has been active in introducing Iranian culture to the world. Since 1934, the following departments which were once part of FLH became independent faculties:

- In 1971, the Department of Foreign Languages became the Faculty of Foreign Languages and Literatures.
- In 1988, the Department of Psychology and Educational Sciences became an independent faculty.
- In 2001, the Department of Geography was formally recognized as an independent faculty.



Departments

Faculty of Literature and Humanities has the following departments:

- Department of Ancient Cultures and Languages (ACL)
- Department of Arabic Language and Literature (ALL)
- Department of Archaeology
- Department of History
- Department of Linguistics
- Department of Persian Language and Literature (PLL)
- Department of Philosophy

Departments and Degrees

Department	Major/Specialization	B.A.	M.A.	Ph.D.
Ancient Culture and Languages	Ancient Culture and Languages	✓	✓	✓
	Iranian Studies	-	✓	-
Arabic Language and Literature	Arabic Language and Literature	✓	✓	✓
	Arabic Language and Literature Translation	-	✓	-
Archaeology	Archaeology	✓	✓	-
	Archaeology of Pre-history	-	-	✓
	Archaeology of Islamic Periods	-	-	✓
	Archaeology Historical Periods	-	-	✓
History	History	✓	-	-
	History of Archive Documents	-	✓	-
	History of Ancient Iran	-	✓	✓
	History of Islamic Iran	-	✓	✓
	History of Islam	-	✓	✓
	History of Persian Gulf Studies	-	✓	-
	History of Caucasia and Central Asia	-	✓	-
Linguistics	General Linguistics	-	✓	✓
Persian Language and Literature	Persian Language and Literature	✓	✓	✓
Philosophy	Western Philosophy	✓	✓	-
	Greek and Middle Ages Philosophy	-	-	✓
	Modern Philosophy	-	-	✓
	Contemporary Philosophy	-	-	✓



Department of Ancient Cultures and Languages (ACL)

Department of Ancient Cultures and Languages dates back to 1964, when the department of Linguistics and Ancient Languages was established at the faculty. ACL admits students to M.A. and Ph.D. programs. The following projects reflect the scope of activities of the department:

- Study of Ancient and Middle Iranian Languages:
 1. Ancient languages: Avestan language and Ancient Persian (Sanskrit language is also taught to help students develop a better understanding of these two languages)
 2. Middle Iranian languages: Middle Persian, Parthian and Sogdian are also taught in ACL.
- Study of Pahlavi language and Iranian mythology
- Study of Iranian religions: Teaching ancient and middle languages has a close connection with abilities necessary for text interpretation. This could be achieved through using old and new hermeneutic methods in interpreting the Zoroastrian and Manichean texts to gain a deeper understanding of the meanings, additionally, Gnosticism (specially Manichaeism religion), the mysteries related to spiritual Zurvanism and ideas (as compared to Vedism [Vedic religion] and post-Vedism)
- Study of subjects related to the history of Persian language and grammar as well as Persian etymology
- Study of socio-political history of pre-Islamic period of Iran

Iranian Studies

Iranian Studies presents courses in Ancient and Contemporary Iran including Iranian contemporary history, literature and arts, and Ancient and Middle Iranian Languages such as Ancient Persian, Avestan, Pahlavi and History and Culture of Ancient Iran. Students and Iranologists from all over the world who want to explore various dimensions of Iranian history, culture, language and literature from the oldest to the modern period continue their studies at this faculty.

Department of Arabic Language and Literature (ALL)

In 1969, Arabic Language and Literature was taught at FLH. Its aim is to educate students and familiarize them with Arabic literature so that they can conduct their research in the Arabic language. Emphasis is on the use of original sources in Arabic. The university has acquired a large number of Arabic books on related subjects. At present, the department admits students to B.A., M.A. and Ph.D. programs.

Department of Archaeology

Department of Archaeology is concerned with discovering, preserving and interpreting cultural legacy embodied in the art and architecture of Iran. The broadness of Iranian territory, its cultural antiquity and ancient historical civilizations with different sites and cultural monuments make Iranian archaeology a pinnacle of research and discovery. This department admits students to B.A., M.A. and Ph.D. programs.

Department of History

Department of History admits B.A. and M.A. students to the following programs:

- Studies of Central Asia and Caucasia
- Studies of Persian Gulf
- Manuscripts and Historical Documents and Records

Ph.D. students are admitted to the following programs:

- History of Islam
- History of Ancient Iran



Department of Linguistics

Department of Linguistics, home to one of the oldest and most distinguished linguistics programs in Iran, admits students to M.A. and Ph.D. programs. At the department researchers aim to discover the rules and representations underlying the structure of particular languages, introducing general principles that determine the form and development of languages individually and socially. The program covers traditional subfields of linguistics (phonetics, phonology, morphology, syntax, semantics and psycholinguistics) as well as interfaces with sociolinguistics, philosophy, logic, computer science and artificial intelligence.

Department of Persian Language and Literature (PLL)

Persian language is primarily known for some of the greatest epic, narrative and lyric poems of world literature. PLL students are exposed to texts ranging from old periods to the contemporary era. They become familiar with old and new Persian texts and works, from a wide array of mystical, ethical, narrative and Quranic texts. PLL admits students to B.A., M.A. and Ph.D. programs.

Department of Philosophy

Since 1957, Department of Philosophy has been admitting students to programs. At present, this department admits B.A., M.A. and Ph.D. students to two different areas of study: "Philosophy of Greece and the Middle Ages", and "Modern and Contemporary Philosophy."



Journals

Research-Scientific Quarterly is one of the oldest scientific journals of the university, which has been published since 1953. Other published journals include:

- *Journal of Language Researches*
- *Journal of Persian Literature*
- *Journal of Philosophy*
- *Journal of Archeological Studies*
- *Journal of Researches on Historical Sciences*
- *Journal of Arabic Literature*
- *Journal of Iranology (Iranian Studies)*
- *Research Letter of Literary Criticism and Rhetoric*

Educational and Research Facilities

- Library

This faculty's library holds more than 325,000 books in different languages and about 6,253 journals.

Language	Number of books in volumes
Persian	190,000
English	70,000
French	5,000
Arabic	5,000
Other	55,000
Total	325,000

Language	Number of journals
Persian	5,826
Other	427
Total	6,253

Institute of Archaeology

Since its establishment, Institute of Archaeology has been active in various excavations at numerous sites including Marlik, Hafttapeh, Tapeh Zaghe, Tapeh Ghabrestan, Alamout, Kelardasht and Esmaeel Abad-Qazvin. The institute's success has promoted this field in the country and has played an important role in training a great number of students.

Contact Info

Address:

Faculty of Literature and Humanities,
University of Tehran, Enghelab Ave., Tehran, Iran
P.O. Box: 14155-6158

Tel: +98 (21) 66409539 +98 (21) 66491388

Fax: +98 (21) 66491391

Email: lit_ad@ut.ac.ir

Website: literature.ut.ac.ir

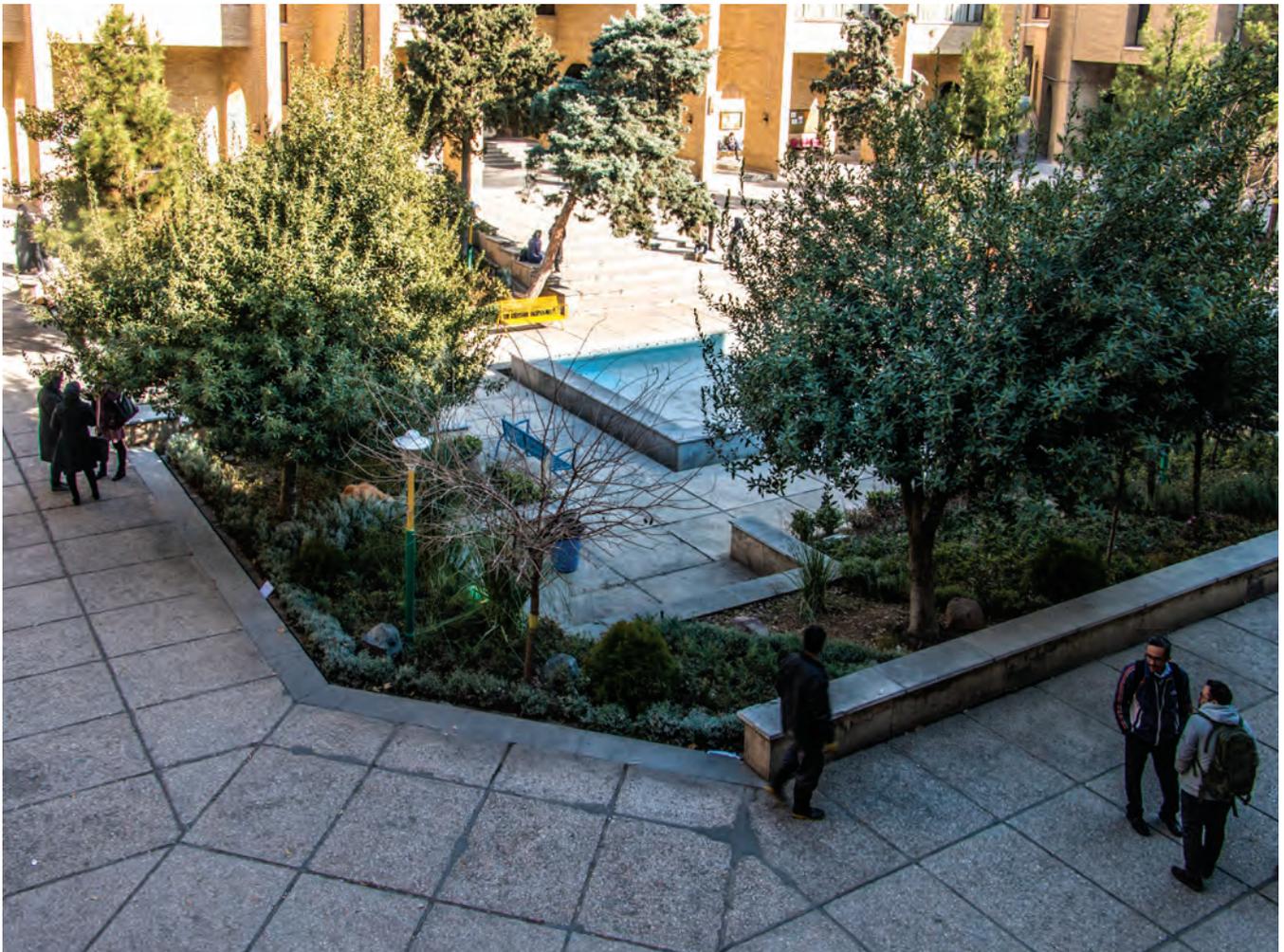
Dean's Advisor for International Affairs: ialit@ut.ac.ir

Faculty of Management

In 1954, the Institute of Administrative Sciences was a joint program between University of Tehran and University of California. Ten years later, the institute became Faculty of Administrative and Business Management, and in 2000 it was renamed Faculty of Management. Currently, this faculty offers B.A., M.A. or M.Sc. and Ph.D. programs and is involved in conducting research in Business Management, Industrial Management, Public Management, Insurance Management and Accounting.

Departments

- Accounting
- Business Management
- Financial Management
- Human Resource Management
- Industrial Management
- Information Sciences and Knowledge Studies
- Information Technology Management
- Islamic Management
- Master of Business Administration
- Public Administration



Degrees

Department	Major/Specialization	B.A.	M.A.	Ph.D.	
Master Business Administration (MBA)	Executive Management (EMBA)	Small Business Management	✓	-	-
		Strategic Management	-	✓	-
		Marketing and Export Management	-	✓	-
	MBA	Strategy	-	✓	-
		Marketing	-	✓	-
		Services	-	✓	-
		Organizational Behavior and Human Resources	-	✓	-
		Project-Oriented Organizations	-	✓	-
		Information Systems and Technology	-	✓	-
		Operations and Supply Chain	-	✓	-
		Innovation and Product/Service Development	-	✓	-
		International Business	-	✓	-
		Technology	-	✓	-
Decision Making and Policy Making	-	(MBA)	-		
Business Management	Business Management	✓	-	-	
	Tourism Management	-	✓	-	
	Marketing Management	-	✓	-	
	Electronic Business Management	-	✓	-	
	International Business Management	-	✓	-	
	International Marketing Management	-	✓	-	
	Marketing Management	-	-	✓	
	Marketing Policy Management	-	-	✓	
	Media Management	-	✓	✓	
Information Technology Management	Information Resource Management	-	✓	-	
	Knowledge Management	-	✓	-	
	E-Commerce	-	✓	-	
	IT Project Management	-	✓	-	
	Business Intelligence	-	✓	-	
	Advanced Information Systems	-	✓	-	
	IT-Business	-	-	✓	
Human Resource Management	Strategic Management	-	✓	-	
	International Management	-	✓	-	
	Islamic Management	-	✓	-	
	Performance Management	-	✓	-	
	Human Resource Management	-	-	✓	
Islamic Management	Islamic Management	-	✓	-	
	Future Studies	-	-	✓	
	Technology	-	-	✓	
	Science and Technology Policy	-	-	✓	

Department	Major/Specialization	B.A.	M.A.	Ph.D.
Industrial Management	Industrial Management	✓	-	-
	Production Management	-	✓	-
	Operational Research Management	-	✓	-
	IT Management	-	✓	-
	Technology Transfer	-	✓	-
	Industrial Development Strategies	-	✓	-
	Research and Development Policy	-	✓	-
	Technology Management	-	✓	-
	Operational Production	-	-	✓
	Operational Research	-	-	✓
	Technology	-	-	✓
Public Management	Public Management	-	✓	-
	Change Management	-	✓	-
	Urban Management	-	✓	-
	Decision and Policy Making	-	-	✓
	Organizational Behavior	-	-	✓
	Public Policy Making	-	-	✓
	Development Management	-	-	✓
Financial Management	Financial Management	✓	-	-
	Insurance Management	✓	-	-
	Financial Engineering and Risk Management	-	✓	-
	Insurance	-	✓	✓
	Law of Finance	-	✓	✓
	Banking	-	✓	✓
	Real Estate	-	✓	-
	Financing and Investing in Oil and Gas	-	✓	-
	Oil and Gas Contracts	-	-	✓
	International Finance	-	-	✓
	Finance	-	-	✓
	Financial Engineering	-	-	✓
Accounting	Accounting	✓	✓	✓
	Accounting Audit	-	✓	-
Information Sciences and Knowledge Studies	Information Sciences and Knowledge Studies	✓	-	✓
	Scientometrics	-	✓	-
	Archival Studies	-	✓	-
	Academic Library Management	-	✓	-
	Public Library Management	-	✓	-
	Data Management	-	✓	-

Program Requirements

M.Sc.

All M.Sc. programs require course work and a research thesis. Generally, all M.Sc. programs take a minimum of 2 years or 4 semesters to complete, each semester being 17 weeks long. Students are advised to complete courses in the first three semesters and write their

thesis in the fourth semester. The M.Sc. program requires successful completion of 38 credits including 25 credits in core courses, 9 credits in elective courses and 4 thesis credits. M.Sc. program in Accounting has extra requirements taking 2.5 years for full-time studies.



Master of Business Administration (MBA)

All MBA Degrees require 48 credits.

Ph.D.

Total credits for Ph.D. in Management are 38 credits:

- Main and general courses: 6 credits
- Core elective courses: 12 credits
- Dissertation: 20 credits

In some cases students may be required to take 16 pre-requisite courses.

Completed and Current Projects

- Creating a Comprehensive and Elaborate Management Structure for Sports in Iran
- Designing Training Programs for the Ministry of Cooperatives and its Monitoring and Evaluation
- Assessing the Management Structure in Various Industries and Offering Professional Advice
- Designing Training Programs for the Managers and Staff of Tehran Tele-Communication Corporation and Iran Post Company
- Surveying Citizens Regarding How Tehran Municipality Should Cover its Expenses
- Assessing Organizational Pathology of Tehran Tele-Communication Company
- Designing a Proto Model for Sugar Transportation in Gostaresh Governmental Trading Corporation of Iran
- Designing a Human Resource Information System for Esfahan Steel Company
- Assessing and Improving Organizational Communication in Iran National Steel Industrial Group

- Evaluating Current Structure of the Ministry of Education
- Measuring Deficiencies of the University-Industry Relationship and Offering Solutions
- Examining Kerman's Regional Water Organizational Problems and a Proposal for Solution
- Evaluating Management Structure of the Academic Centers of the City of Qom

Journals

- *The Iranian Accounting and Auditing Review*
- *Financial Research*
- *The Iranian Public Administration Journal*
- *The Industrial Management Journal*
- *The Iranian Business Management Journal*
- *The Iranian Journal of Information Technology Management*
- *The International Journal of Management*

Educational and Research Facilities

1. Library

The library was established in 1955 and its current holdings are as follows:

	Language	
	Persian	Non-Persian
Books (volumes)	12,600	14,000
Journals (titles)	190	170
Thesis	5000	

2. Computer Center

An advanced computer center of the faculty has over 360 computer stations.

3. Alghadir Hall

Alghadir Hall, one of the country's best equipped halls with state of the art audio visual and light projection equipment, accommodates up to 530 people for conferences and cultural programs.

Research Centers

- Applied Management Research Center
- The Center for Training of Applied Management and Accounting
- Islamic Studies on Management and Development Center
- Family Management Studies Center
- Islamic Studies on Administrative Health Improvement Center
- Urban Management Studies Center
- E-Learning Center





Contact Info

Address:

Faculty of Management, University of Tehran, Jalal Al-e-Ahmad Ave., Nasr Bridge, Tehran, Iran

P.O. Box: 14155-6311

Tel: +98 (21) 88003575 +98 (21) 88007095

Fax: +98 (21) 88006477

Email: management@ut.ac.ir

Website: management.ut.ac.ir

Dean's Advisor for International Affairs: iamanage@ut.ac.ir

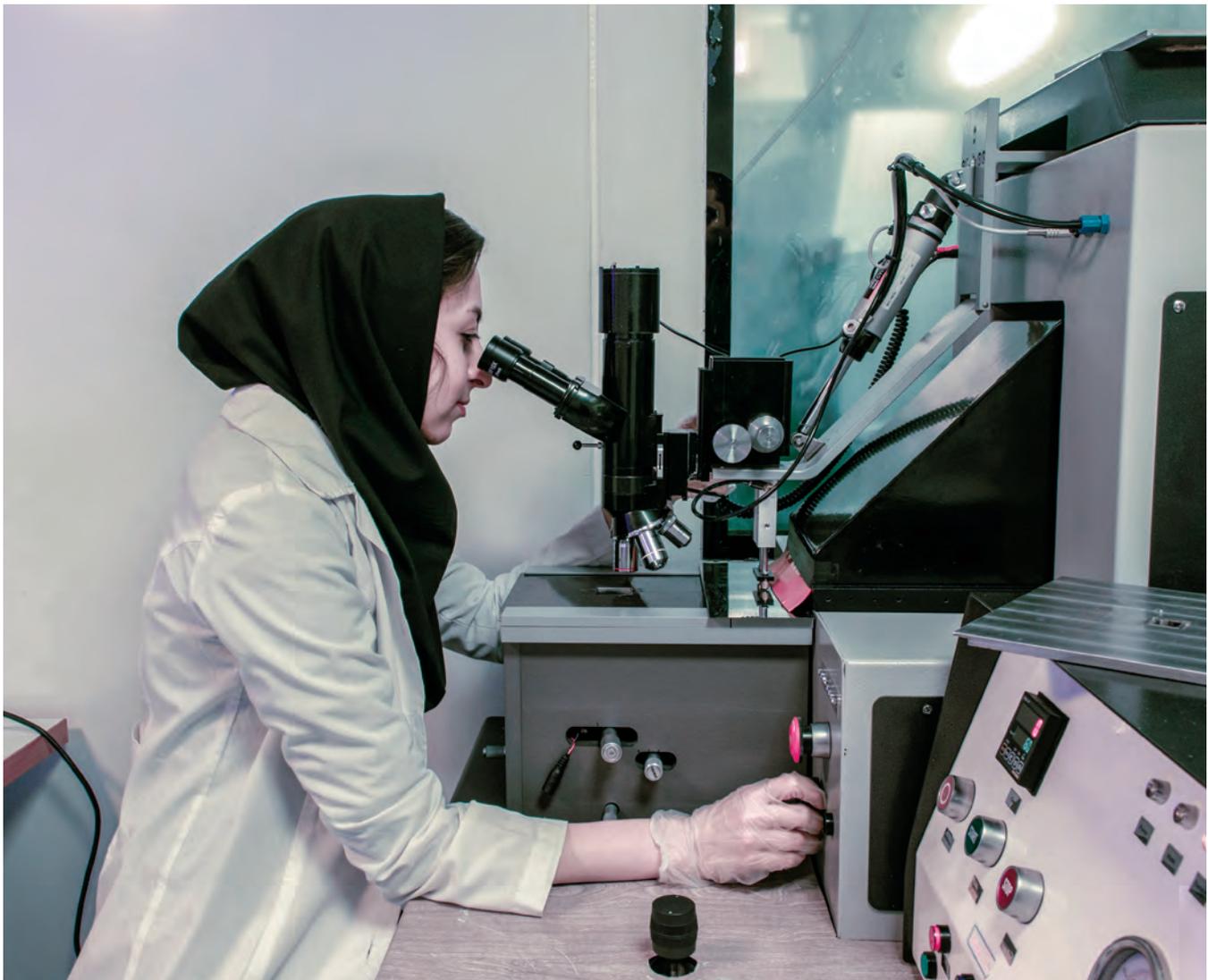
Faculty of New Sciences and Technologies

Faculty of New Sciences and Technologies (FNST) was established in 2010 with a vision to educate and nurture the best and brightest of tomorrow's scientists, engineers and professionals in various interdisciplinary fields.

Objectives and Present Status

FNST aims to serve society by advancing boundaries of knowledge through innovative research projects. It is becoming one of the nation's leading faculties in contemporary sciences and technologies. Its objectives are to

- attract the most qualified professors and researchers to engage in interdisciplinary research projects
- create a collegial and encouraging environment to nurture young, bright and talented students who are open to new ideas
- create a stimulating and interactive learning environment with modern facilities and state of the art laboratories
- support international academic collaborations



Departments and Degrees

Department	Major/Specialization	M.Sc.	Ph.D.
Aerospace Engineering	Aerospace Engineering, Aerospace Structures	✓	✓
	Aerospace Engineering, Aerodynamics	✓	✓
	Aerospace Engineering, Flight Dynamics and Control	✓	✓
	Aerospace Engineering, Propulsion	✓	✓
	Aerospace Engineering, Space Engineering	✓	✓
	Satellite Technology Engineering	✓	-
Renewable Energies and Environment	Renewable Energy Engineering	✓	-
	Energy Systems Engineering, Energy Systems	✓	-
	Energy Systems Engineering, Energy Technologies	✓	✓
	Energy Systems Engineering, Energy Modeling	-	✓
	Natural Engineering	✓	-
	Eco-hydrology	✓	-
Life Science Engineering	Medical Engineering, Tissue Engineering	✓	-
	Medical Engineering, Biomaterials	✓	✓
	Medical Engineering, Biomechanics	✓	-
	Microbial Biotechnology	✓	-
	Industrial and Environmental Biotechnology	✓	-
	Nano-biotechnology	✓	✓
	Chemical, Biomedical Engineering	✓	-
Interdisciplinary Technologies	Health Information Technology Engineering	✓	-
	Information Technology, Network Science	✓	-
	Information Technology, Multimedia Systems	✓	-
	Decision Science and Knowledge Engineering	✓	-
	Computational Linguistics	✓	-
	Information Technology Engineering	-	✓
	Mechatronics Engineering	✓	-
	Micro and Nano-Electromechanical System Engineering	✓	-

Departments

Department of Aerospace Engineering

Department of Aerospace Engineering is concerned with design and construction of aircrafts and spacecrafts which require interdisciplinary work.

The department has the following labs:

- Computational Fluid Dynamics (CFD) Laboratory
- Propulsion Laboratory
- Flight Dynamic Laboratory
- Space System Engineering Laboratory
- Multidisciplinary Design and Optimization (MDO) Laboratory
- Aerospace Structures Laboratory
- Composites Research Laboratory (COMRESLAB)

Department of Renewable Energies and Environment

Department of Renewable Energies and Environment consists of two main groups:

- Renewable Energies
- Environmental Science and Technology

Renewable Energies

Experts consider energy as a driving force for global economic development. Utilization of available energy sources is the second most important factor in economic development. Scarcity of fossil and nuclear fuels as well as environmental destruction caused by pollutants, has resulted in increased utilization of renewable energies such as solar energy, wind power, geothermal energy, biomass, hydrogen, fuel cell and hydropower. Therefore, the main aim of this group is to train the required specialized force in interdisciplinary sciences and technologies of energy, and renewable energy in natural environment engineering.

Environmental Science and Technology

This group upholds environmental global standards when introducing students to the complex environmental problems such as water shortage, climate change and drought which have necessitated a new outlook towards the natural ecosystems and drainage basins.

Department of Life Science Engineering

Department of Life Science Engineering emphasizes an advanced interdisciplinary research and education in the following divisions of bioengineering:

- Biotechnology
- Nanobiotechnology
- Biomedical Engineering

The department focuses on a collaborative perspective of applied sciences and technologies. Currently, 27 faculty members are working in different research teams including: Drug Delivery Systems, Molecular Diagnostics, Nano/Biosensors, Industrial and Environmental Biotechnology, Metabolic Engineering, Computational Biology, Biomedicine, Biomimetics, Biomaterials, Tissue Engineering and Biomechanics. It offers nine degrees at M.Sc. and Ph.D. levels.



Department of Interdisciplinary Technologies

Department of Interdisciplinary Technologies currently consists of the following groups:

- Network Science and Technology
- Mechatronics and Systems Engineering
- Micro/Nano-Technology Engineering

Network Science and Technology

Network Science and Technology is a new and emerging field of study which seeks principles, algorithms, tools and technologies to identify and manage the behavior of any network. Network science is concerned with the study of different representations of networking systems in physical, biological and social concepts in order to enhance predictability and design of complicated networks.

In addition to concentrating on various aspects of network analysis, this group focuses on areas such as information technology, computer science, telecommunications, engineering, mathematics, statistics, physics, economics, social sciences and other related areas. Currently, this group offers a Ph.D. program in Information Technology and has five M.Sc. programs in the following fields:

- Health Information Technology
- Information Technology – Networked Systems
- Information Technology – Multimedia
- Decision Science and Knowledge Engineering
- Computational Linguistics
- Current research interests include:
- Social and complex network analysis
- Cloud computing
- Network and information security
- Information sensor networks
- Multi objective optimization
- Artificial intelligence
- Data/signal processing
- Mathematical modeling of networks
- Wireless sensor networks with secure infrastructure
- Multimedia networks
- Software development
- Multi criteria decision making

Mechatronics Engineering

Mechatronics is a multidisciplinary field of engineering, centered on mechanics, electronics, computing, control engineering, molecular engineering (Nano-chemistry and biology) and optical engineering principles. It allows generation of simpler, more economical, reliable and versatile systems. The aim of mechatronics is to create and use an internal connection between the engineering fields related to



automation in order to employ a profile of advanced control in synthetic systems. Mechatronics is used in fields such as automation, robotics, machine vision, medical engineering, servo systems and instrumentation, controlling and measuring systems, automobile engineering and machine controlled by computers. The purpose of employing mechatronic pattern in engineering is to create synergy in the quality of products and technologies produced.

Currently, Master's degree in Mechatronics Engineering is offered to graduate students from both Mechanical and Electrical Engineering. The group is planning to establish the following programs in the near future:

- Robotics
- Medical Mechatronics
- Automation
- Robotics Engineering

The following laboratories are under construction:

- Mechatronics Laboratory
- Advanced Service Robots Laboratory
- Robotics and Automation Laboratory
- Field Robotics Laboratory

Micro/Nano-Technology Engineering

With the development of micro and nanotechnologies and their application in the design and fabrication of complex, efficient and more reliable systems, and a growing demand for experts in this field, the department aims to educate specialists with the ability to design, analyze and fabricate various micro and nanosystems.

Students use the following laboratories to conduct research:

- Micro and Nano-Electromechanical Systems (MEMS/NEMS) Laboratory
- Micro-Nano Device Fabrication Laboratory
- Micro and Nano Manufacturing Technologies Development Laboratory (MINAM Lab)

Contact Info

Address:

Faculty of New Sciences and Technologies,
University of Tehran,
North Kargar St.,
Tehran, Iran

Post Code: 1439957131

Tel: +98 (21) 88497235 88497315

Fax: +98 (21) 88497324

Email: fnst@ut.ac.ir

Website: fnst.ut.ac.ir

Faculty of Physical Education and Sport Sciences

Department of Physical Education, established in 1966, was expanded to Faculty of Physical Education and Sport Sciences in 1988. Currently, it consists of four departments and two new groups for Sport Psychology and Sport Biomechanics. Students are required to take all theoretical and laboratory courses and earn credits in different sports. Faculty members have impressive backgrounds in their respective sports, either as academicians or professional athletes. Their research interests and involvement with professional sports is recognized nationally and internationally.

Goals and Objectives

- Cultivate and promote physical education and sport science through teaching and research
- Provide graduates with necessary expertise for scientific and professional careers
- Contribute to the advancement of sports in Iran and disseminate the athletic spirit



Departments

- Exercise Physiology
- Health and Sports Medicine
- Sports Management

Groups

- Motor Behavior and Motor Control

Degrees

Area of Specialty	Major	Language		
		B.A.	M.A.	Ph.D.
Sports Physiology	Physical Education	✓	-	-
	Sports Physiology	-	✓	✓
Health and Sports Medicine	Physical Education	✓	-	-
	Health and Sports Medicine	-	✓	✓
	Sport Biomechanics	-	✓	-
Motor Behavior	Physical Education	✓	✓	✓
	Motor Control	-	✓	✓
	Motor Learning	-	✓	✓
Sports Management	Sports Management	✓	✓	✓
	Sport Psychology	-	✓	✓

Research Orientation

- Sports Physiology
- Neuromuscular Physiology
- Respiratory Cardiovascular Physiology
- Sport Biochemistry and Metabolism
- Corrective Exercises
- Sport Injury Prevention
- Adapted Physical Education
- Motor Development
- Motor Learning and Control
- Physical Education Teaching
- Marketing Management in Sport
- Sport Facilities Management
- Leisure Time Management
- Sports for All
- Sports Management
- Sport Psychology
- Sport Biomechanics

Journals

Harakat, published since 2000, is Iran's first scientific research quarterly in the field of physical education and sports sciences. Since 2009, this quarterly addresses four major specialized topics: Sports Management, Sport Biosciences, Sport Medicine, Development and Motor Learning.

Educational and Research Facilities

1. Library

	Language	
	Persian	Non-Persian
Books (volumes)	12843	2511
Journals (titles)	60	75





2. Specialized labs

Faculty members investigate, among other subjects, physical and mental learning processes and the effects of environment, methods and exercise intensity on athletes and non-athletes at the following laboratories:

- Sports Physiology
- Motor Behavior
- Sports Medicine and Health
- Biomechanics
- Animal Lab

3. Sports facilities

This faculty has a major sports complex and a new multipurpose hall is under construction. Current facilities include:

- 2 standard multipurpose halls (1210 m / 1240 m)
- 2 grass fields (3000 m / 1800 m)
- Standard pool with sauna and Jacuzzi (2000 m)
- Gymnastics hall (550 m)
- Wrestling hall
- 3 artificial grass sports fields (1260 m / 1590 m / 1500 m)
- Table tennis halls (750 m / 300 m)
- Tennis courts (250 m)
- Aerobic hall (130 m)
- Bodybuilding halls (1000 m)
- Martial Arts hall (150 m)
- Stadium (20000 m)
- Gymnasium (300 m)
- Chess hall (100 m)
- Multipurpose field (2700 m)

4. A computer center with 250 computer stations

5. A state of the art conference center (capacity: 456 people) and 3 conference and meeting rooms (capacity: 360 people)

International Collaborations

The faculty has MoUs with the following schools and departments:

- School of Physical Education and Sport Sciences, University of Gazi, Turkey
- Department of Health and Human Performance, College of Education and Professional Studies, University of Wisconsin-River Falls, USA
- Department of Physical Education and Sport Sciences, National Seoul University, Korea
- Department of Physical Education and Sport Sciences, Bagdad University, Iraq

Future Prospects

This faculty strives to recognize, investigate and overcome barriers and challenges in the field of physical education and sport sciences. It trains individuals at B.A., M.A. and Ph.D. levels in order to advance sports education and research in Iran. In addition to developing new interdisciplinary courses and programs, the faculty aims at establishing strong ties with national and international higher-education institutes.



Contact Info

Address:

Faculty of Physical Education and Sport Sciences, University of Tehran, 15th St., North Kargar St., Tehran, Iran

P.O. Box: 14398-13117

Tel: +98 (21) 88351730-37

Fax: +98 (21) 88021527

Email: info@sport.ut.ac.ir

Website: sport.ut.ac.ir

Dean's Advisor for International Affairs: iasport@ut.ac.ir

Faculty of Psychology and Education

Since its establishment in 1965, Faculty of Psychology and Education has been actively involved in research, professional training and development, outreach programs to thousands of teachers and administrators. In 1969, the faculty focused on developing Psychology and Education Sciences. Today, over 50 faculty members teach nearly 1500 students in B.A., M.A. and Ph.D. programs in psychology and education.

Objectives and Present Status

- Policy making and planning for developing educational, research and professional services in psychology and education
- Promoting national and international collaborations
- Promoting educational quality through using new technology and exchange of research ideas
- Developing new interdisciplinary educational programs and research projects
- Promoting corporation and organizational efficiency and productivity



Departments

The faculty has the following six departments:

- Psychology
- Philosophical and Social Foundations of Education
- Educational Administration and Planning
- Psychology and Education of Exceptional Children
- Educational Psychology and Counseling
- Curriculum Development and Instruction Methods

Degrees

Department	Major/ Specialization	B.A.	M.A.	Ph.D.
Psychology	Clinical Psychology	✓	✓	-
	General Psychology	-	✓	-
	Cognitive Psychology	-	✓	✓
	Health Psychology	-	-	✓
Philosophical and Social Foundations of Education	History and Philosophy of Education	-	✓	-
	Philosophy of Education	-	-	✓
Educational Administration and Planning	Educational Administration and Planning	✓	-	-
	Educational Administration	-	✓	✓
	Educational Planning	-	✓	-
	Higher Education Management	-	-	✓
	Higher Education Economy	-	-	✓
Psychology and Education of Exceptional Children	Psychology and Education of Exceptional Children	✓	✓	✓
Counseling and Educational Psychology	Counseling	✓	-	✓
	Family Counseling	-	✓	-
	School Counseling	-	✓	-
	Educational Psychology	-	✓	✓
	General Psychology	-	-	✓
Curriculum Development and Instruction Methods	Educational Technology	✓	-	-
	Curriculum Development	-	✓	✓
	Educational Research	-	✓	-
	Adult Education	-	✓	-
	Educational Measurement and Evaluation	-	-	✓



Educational and Research Facilities

Libraries

- Central Library with more than 50,000 books in Persian and English
- Library of Research Institute of Psychology

Multimedia Development Labs and Clinics

- Evaluating and Measuring Lab
- Audio/visual Lab
- Psychological Lab
- Neurocognitive Lab
- Cognitive Rehabilitation Clinic
- Psychometric Lab
- Child and Adolescent Clinic

Journal

Applied Psychology Journal

Contact Info

Address:

Faculty of Psychology and Education,
University of Tehran,
Jalal Ale Ahmad Hwy.,
Tehran, Iran

P.O. Box: 14155-6456

Tel: +98 (21) 88255031,
+98 (21) 88250062

Fax: +98 (21) 88254734

Email: edupsy@ut.ac.ir

Website: psyedu.ut.ac.ir

Dean's Advisor for International Affairs:
iapsychology@ut.ac.ir

Faculty of Social Sciences

The Institute of Social Studies and Research was the basis for the formation of Faculty of Social Sciences in 1958. In the summer of 1992, the faculty moved to its new 22,000 m² building outside the central university campus with eleven 45-seat classrooms, one 100-seat lecture hall, seven 75-seat classrooms, three computer centers and two auditoriums. The faculty offers new programs in Theoretical Cultural Sociology, Sociology of Social Matters, Sociology of Development, Sociology of Social Groups and Ph.D. programs in Demography and Sociology. Many other programs and majors have also been introduced at undergraduate and graduate levels.

Departments

The faculty has seven departments:

- Sociology
- Anthropology
- Communication
- Planning for Social Welfare
- Social Development Studies
- Demography
- Islamic Social Science





Departments and Degrees

Department	Major/ Specialization	B.A./ B.Sc.	M.A./ M.Sc.	Ph.D.
Sociology	Social Sciences Research	✓	✓	-
	Sociology of Social Matters	-	-	✓
	Sociology	-	✓	✓
	Women's Studies	-	✓	-
	Youth Studies	-	✓	-
	Social Psychology	-	✓	-
	Sociology of Social Groups	-	-	✓
Anthropology	Theoretical Cultural Sociology	-	-	✓
	Anthropology	✓	✓	✓
Communication	Social Communication	✓	-	-
	Communication	-	✓	✓
	Media and Cultural Studies	-	✓	-
Planning for Social Welfare	Planning for Social Welfare	✓	✓	-
	Rural Development	-	✓	✓
Social Development Studies	Development Management	-	✓	-
	Social Development	-	✓	-
	Sociology of Development	-	-	✓
	Demography	-	✓	✓
Islamic Social Sciences	Islamic Social Sciences	-	✓	✓

Educational and Research Facilities

Library

This library holds more than 35,000 Persian and Non-Persian books, 4,000 volumes of thesis and dissertations and 75 complete issues of journal titles in Persian, French and English. Students have access to electronic sources including e-books (Persian and other languages), academic papers from national and international journals, thesis and dissertations.

Computer Centers

There are three computer centers for students.

Auditoriums

Ibn-Khaldun auditorium has 275 seats and Shari'ati auditorium has more than 100 seats for conferences and symposiums.

Journals

- *Journal of Rural Development*
- *Iranian Journal of Social Problems*
- *Journal of Sociology of Art and Literature*
- *Journal of Anthropology*
- *Journal of Cultural Studies*
- *Journal of Muslim Thinkers*
- *Journal of Global Media*



Affiliated Educational and Research Centers

- Institute for Social Studies and Research
(For additional information please refer to the Centers section of this catalogue.)
- Cooperative Business Research Institute was established in 1967 with the aim of furthering educational programs and research projects. It includes three research departments:
 - Urban Cooperative Business Research
 - Rural Cooperative Business Research
 - Comparative Cooperative Business Research
- Center for Tourism Studies was established in 2006 with the support of Iran's Cultural Heritage and Tourism Organization. Its main focus is to assist Iran's tourism industry and analyze the existing problems in the industry.



Contact Info

Address:

Faculty of Social Sciences, University of Tehran, Jalal Ale Ahmad Hwy., Tehran, Iran

P.O. Box: 1411713118

Tel: +98 (21) 88012111 +98 (21) 61117870

Fax: +98 (21) 88012524

Website: social.ut.ac.ir

Dean's Advisor for International Affairs: iasocio@ut.ac.ir

Faculty of Theology and Islamic Studies

Faculty of Theology and Islamic Studies established in 1935, was initially located in Sepahsalar High College, presently known as Motahhari High College. Major academic programs at the college were Arabic Literature and Theoretical Studies. In 1943, it moved to Iran's Academy, offering programs in Traditional and Theoretical studies. Two new academic programs were soon added to the curriculum: Arabic Literature and Language, and Islamic Academy. Faculty of Traditional and Theoretical Studies was renamed as the Faculty of Theology and Islamic Studies in 1965. Currently, this faculty offers eight majors at B.A., M.A. and Ph.D. levels with 57 full-time faculty members and more than 30 visiting professors in six departments, two educational divisions and an Institute for the History of Science.



Degrees

Area of Specialty	Major/Specialization	B.A.	M.A.	Ph.D.
Comparative Religions and Mysticism	Theology and Islamic Studies, Religion and Mysticism	✓	✓	✓
Quranic Sciences and Hadith	Theology and Islamic Studies, Quranic Sciences and Hadith	✓	✓	✓
The History and Civilization of Islamic Nations	Theology and Islamic Studies, History and Civilization of Islamic Nations	✓	✓	✓
Shaafei Jurisprudence	Shaafei Jurisprudence	✓	✓	✓
Jurisprudence and the Foundation of Islamic Law	Theology and Islamic Studies, Jurisprudence and the Foundation of Islamic Law	✓	✓	✓
Philosophy and Islamic Kalam	Theology and Islamic Studies, Philosophy and Islamic Kalam	✓	✓	✓
Philosophy of Religion	Philosophy of Religion	-	✓	-
History of Science	History of Science, Mathematics in the Islamic World	-	✓	-
	History of Science, Astronomy in the Islamic World	-	✓	-
	History of Science, Physics in the Islamic World	-	✓	-
	History of Science, Medicine and Pharmacy in the Islamic World	-	✓	-

Departments

- History and Civilization of Islamic Nations
- Jurisprudence and the Foundation of Islamic Law
- Philosophy and Islamic Kalam
- Quranic Sciences and Hadith
- Comparative Religions and Mysticism
- Shaafei Jurisprudence

Research Areas

Philosophy of Religion

Arabic

This educational branch offers 24 specialized Arabic language and literature courses at B.A. level at the faculty. All courses are designed to help students learn Arabic grammar, improve their reading comprehension abilities and translation skills.

Institute for the History of Science

This institute was established in 1997. It offers M.A. programs and has three full time professors and five adjunct professors in Mathematics, Astronomy, Physics and Technology, Medicine and Pharmacology. It also has a history of science library and publishes a research journal biannually and newsletters quarterly. (<http://utihs.ut.ac.ir> - tarikhelm@ut.ac.ir)

Job Ethics

Job Ethics Research group presently has six adjunct faculty members participating in educational programs and supervising thesis and dissertations regarding job ethics.

Journals

Title	Email/Website
<i>Quranic Sciences and Hadith Researches</i>	Email: jqst@ut.ac.ir Website: jqst.ut.ac.ir
<i>Comparative Religions and Mysticism</i>	Email: jrm@ut.ac.ir Website: jrm.ut.ac.ir
<i>Journal of Philosophy and Kalam</i>	Email: jitp@ut.ac.ir Website: jitp.ut.ac.ir
<i>Journal of the History of Islamic Civilization</i>	Email: jhic@ut.ac.ir Website: jhic.ut.ac.ir
<i>Journal of Jurisprudence and the Foundation of Islamic Law</i>	Email: jjfil@ut.ac.ir Website: jjfil.ut.ac.ir
<i>Iranian Journal for the History of Science</i>	Email: tarikhelm@ut.ac.ir Website: utihs.ut.ac.ir

Library

This faculty's library, with holdings of more than 120,000 books, is one of the most specialized Islamic studies libraries in the world.

Contact Info

Address:

Faculty of Theology and Islamic Studies, University of Tehran, Motahhari Ave., Mofatteh Ave., Tehran, Iran

P.O. Box: 15766-4411

Postal Code: 1576613111

Tel: +98 (21) 42762000

Fax: +98 (21) 42762922

Website: ftis.ut.ac.ir

Dean's Advisor for International Affairs: iatheo@ut.ac.ir

Faculty of Veterinary Medicine

The first national institute of higher education in veterinary medicine was founded by the Ministry of Agriculture in 1932. In 1937, School of Veterinary Sciences was renamed Faculty of Veterinary Medicine and by 1945 it joined University of Tehran. Constructed in 1950s, the current main campus of the faculty is located at the heart of Tehran metropolis.

This faculty is the backbone of veterinary research and education in Iran. With more than 90 full-time faculty members and adjunct professors teaching and conducting research. Members of the faculty have been honored with prestigious national scientific awards.

Consisting of twelve academic departments, there is a leading role in postgraduate education of veterinary and animal sciences in Iran. Moreover, two Veterinary Research and Teaching Hospitals for small and large animals, two specialized referral clinics for avian species and aquatic animals and several state of the art veterinary centers in the region are located at the university's facilities. Faculty members and professional veterinary clinicians provide national and international veterinary services.



Goals and Objectives

The main mission of the Faculty of Veterinary Medicine is to uphold professionalism and maintain professional growth and development. Its goals and objectives include:

- Training competent, knowledgeable graduates to fulfill public demands for professional skilled workers
- Developing diagnostic, preventive procedures for future veterinarians and postgraduate students
- Conducting research studies on practical and basic animal sciences
- Playing a key role in prevention of disease outbreaks in domestic animals and wildlife population of Iran and neighboring countries
- Preventing production losses in poultry, aquaculture, livestock
- Playing a significant role in preventive medicine, public health and prevention of zoonotic diseases in human societies

Academic Structure

This faculty consists of 11 departments. Each department has state of the art laboratories and facilities to fulfill its educational and research objectives. There are eight research institutes including:

1. Amirabad Research Institute

This institute founded in 1956, has an in-house dairy factory, and conducts research on different livestock, fish culturing, and bee keeping.

2. Iranian Research Center for Ticks and Tick-borne Diseases (IRCTTD)

The IRCTTD was established in 2004 at the University of Tehran in cooperation with the Research Institute of Razi, two private livestock breeding companies, and seven other universities. It is composed of six groups, working on different ticks and tick-borne associated scientific fields including taxonomy, protozoa, bacteria, viruses, molecular biology and immunology, and epidemiology.

3. National Museum of Parasitology of Iran

4. Toxicology and Animal Poisoning Research Center

This is a reference diagnostic laboratory of toxicology and animal poisoning.

5. Research Center of Animal Stem Cells

6. Institute of Biomedical Research

7. Leptospira Research Laboratory

8. Central Laboratory (also known as Dr. Rastegar Laboratory)

Research and Teaching Hospitals

Two veterinary research and teaching hospitals and two specialized clinics are the referral centers of the faculty which provide special veterinary services.

Veterinary Research and Teaching Hospital (VRTH)

Formerly known as Vafsenar Veterinary Clinic (1934), VRTH officially opened in 1998 and is located on Mahdasht road, south of Karaj, about 35 km west of Tehran. All clinical and veterinary sections are located at this 1.5 hectares facility, including large animal internal medicine, necropsy and post-mortem examination, small animal internal medicine, surgery, radiology, poultry diagnostic and research laboratories, diagnostic microbiology and clinical pathology laboratories.



Small Animal Research and Teaching Hospital (SARTH)

This hospital is located at the heart of Tehran. SARTH is the busiest small animal referral center in the country. SARTH is fully equipped with state of the art diagnostic and interventional instruments in five sections:

- **Small animal internal medicine:** In addition to performing routine diagnostic procedures on referred animals, the specialized cardiologic, neurologic, endoscopic and ophthalmoscopic diagnostic equipment assist the faculty members and residents of the SARTH to provide the best diagnostic and therapeutic services.
- **Wild and exotic animal referral center:** Almost all zoos in the country occasionally refer their animals to the SARTH for its services and high-tech medical procedures. The faculty of veterinary medicine has contracts to support various animal collections, zoos and conservation programs.
- **Diagnostic imaging:** SARTH is the exclusive center for digital radiology, fluoroscopy, ultrasonography, echocardiography and computed tomography for small animals in the country. Numerous small animals, avian and exotic animal cases are referred to this center on a daily basis, making the diagnostic imaging section of the SARTH the best educational center not only in the country, but also in the region.
- **Surgery:** Various orthopedic and soft tissue operations are performed by faculty members and postgraduate surgery residents at SARTH. Microsurgery, endosurgery, spinal surgery and ophthalmosurgery are some of the specialized procedures carried out in this section. Stem cells tissue engineering, low level laser therapy, trans-species tissue grafting and innovative endosurgical approach are some of the running projects in this section.
- **Diagnostic laboratory:** Performing diagnostic clinical biochemistry tests, hematologic investigation, cytologic examination of clinical specimens, and microbiologic procedures are the main tasks of the diagnostic laboratory of SARTH, which is supervised by faculty members of the pathology department.

Specialized Birds Clinic

UT's Birds Clinic at the Department of Avian Diseases is one of the busiest clinics in the region with more than 2,500 cases each year. In addition to the companion and exotic avian examination rooms, the clinic has a necropsy and a specialized diagnostic laboratory performing most of the routine diagnostic tests on the referred birds.

Specialized Aquatic Animal Clinic (including ornamental fish)

Since the clinic is the only specialized aquatic animal clinic in the country, it has referral cases from all over the country. Diagnostic fish pathology, molecular and conventional microbiologic diagnosis and hospitalization aquarium for ornamental fish are the main sections of the clinic.

Centers of Excellence

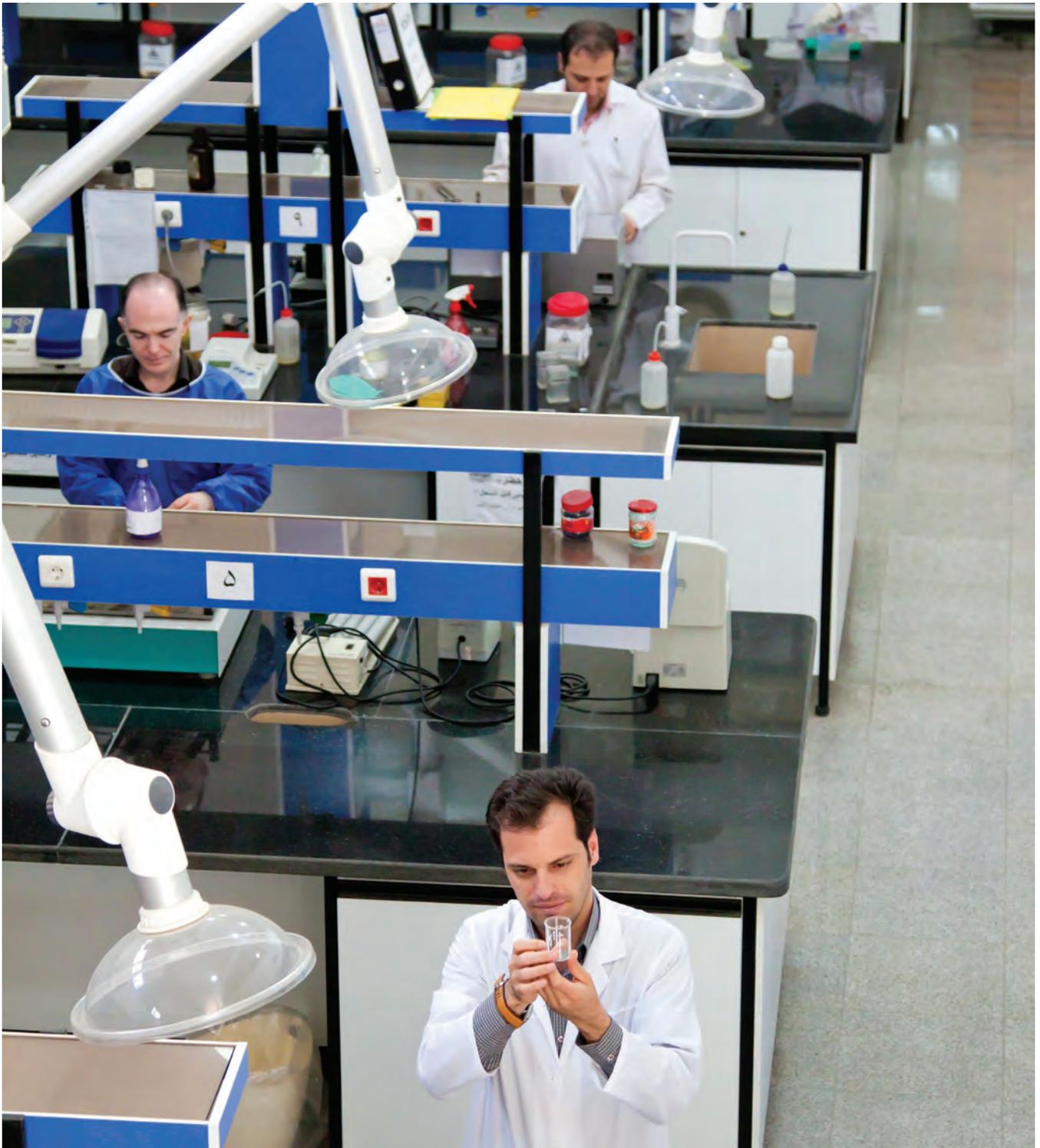
- Immunopathology
- Aquatic Animals Health
- Ecosystem and Ultrastructural Changes of Helminthes
- Application of Stem Cells in Cell Therapy and Tissue Repair

Academic Degrees

Doctor of Veterinary Medicine (DVM)

Doctor of Veterinary Medicine (DVM) is the only undergraduate program offered in the Faculty of Veterinary Medicine. Training veterinary general practitioners and public health consultants is the main goal of this program. Iranian applicants must take the national university entrance exam held by the Ministry of Science, Research and Technology (Sanjesh Organization). It takes six years (12 semesters) to earn a DVM degree; an undergraduate dissertation project is required for graduation.





Residency Programs

Residency programs include courses, clinical training and doctoral thesis in different veterinary pathological and clinical disciplines. Applicants must hold a DVM degree or its equivalent with a minimum GPA of 15 out of 20 (3.0 out of 4.0). In addition to academic courses, diagnostic tasks and an applied dissertation research, all residents should pass a qualifying exam in their relevant discipline and complete a doctoral research project to fulfill graduation requirements.

Ph.D. Programs

The following Ph.D. programs are available to students who want to pursue research beyond master's degree: parasitology, food hygiene, feed hygiene, epidemiology, reproductive technology, comparative anatomy and embryology, comparative histology, toxicology, virology, bacteriology, immunology, mycology, physiology and pharmacology. Applicants must have a DVM or M.Sc. degree from an accredited institution.

Departments and Degrees

Department	Major/Specialization	M.Sc.	Residency	Ph.D.
Basic Sciences	Comparative Anatomy and Embryology	-	-	✓
	Comparative Histology	-	-	✓
	Physiology	-	-	✓
	Toxicology	✓	-	✓
	Pharmacology	-	-	✓
Parasitology	Veterinary Parasitology	✓	✓	✓
Pathology	Veterinary Pathology	-	✓	-
	Bacteriology	-	-	✓
	Virology	-	-	✓
	Immunology	-	-	✓
	Mycology	✓	-	✓
Food Hygiene and Quality Control	Epidemiology	-	-	✓
	Food Hygiene	✓	-	✓
Animal and Poultry Health and Nutrition	Animal Feed Health	-	-	✓
Aquatic Animals Health and Diseases	Aquatic Animals Health and Diseases	-	✓	-
Avian Diseases	Avian Health and Diseases	-	✓	-
Internal Medicine	Small Animal Internal Medicine	-	✓	-
	Large Animal Internal Medicine	-	✓	-
	Veterinary Clinical Pathology	-	✓	-
Theriogenology	Veterinary Theriogenology	-	✓	-
	Reproductive Technology in Veterinary Medicine	-	-	✓
Surgery and Radiology	Veterinary Radiology	-	✓	-
	Veterinary Surgery	-	✓	-





Contact Info

Address:

Faculty of Veterinary Medicine, University of Tehran, Qareeb St., Azadi Ave., Tehran, Iran

Tel: +98 (21) 66923095 +98 (21) 66923748

Fax: +98 (21) 66933222

Email: dean@vetmed.ut.ac.ir

Website: vetmed.ut.ac.ir

Dean's Advisor for International Affairs: iavet@ut.ac.ir

Faculty of World Studies

The foundation of the Institute for North American and European Studies in 2004 paved the way for establishment of the Faculty of World Studies in 2007. It is one of the premier institutions in Iran, implementing an interdisciplinary approach to study political, cultural, economic and sociological aspects of a given country or region. Focusing on global issues, international peace and security, this faculty studies the past and present of countries to understand their future economic, social, political and cultural trends.



Departments and Degree

Department	Major/ Specialization	M.A.	Ph.D.
Iranian Studies (for International Students)	Iranian Studies	✓	✓
American Studies	North American Studies	✓	✓
	Latin American Studies	✓	-
Central and South African Studies	South African Studies	✓	-
European Studies	British Studies	✓	-
	French Studies	✓	-
	German Studies	✓	-
Russian, Central Asia and Caucasian Studies	Russian Studies	✓	-
South and East Asia and Oceanian Studies	Indian Studies	✓	-
	Japanese Studies	✓	-
West Asian and North African Studies	Iraqi Studies	✓	-
	Egyptian Studies	✓	-
	Palestinian Studies	✓	-

Objectives and Present Status

Since 2011, the faculty has offered a Master's program in Iranian Studies, specifically designed for international students. This program has attracted students from all over the world. The faculty offers a new Ph.D. program in Iranian Studies to international students.

The faculty focuses on major global issues such as environmental change, terrorism, conflict resolution, peace studies and human rights. The medium of instruction for every program is the native language of the country.

Educational and Research Facilities

- Library

	Language	
	Persian/Arabic	Other (English, etc.)
Books (title)	12,000	13,000
International Journals (title)	70 in print plus JSTOR, Sage, etc.	

The digital library of this faculty holds 300,000 titles in social sciences and humanities in English and other European languages.

- A well-equipped computer center
- Two state of the art video conferencing sites with a capacity of connecting to eight locations simultaneously
- An on-campus cinema
- Several conference rooms

Research Centers and Institutes

- Center for International Religious Studies
- The Institute for North American and European Studies
- Cyberspace Research Policy Center

Admission Requirements

Basic knowledge of the local and international developments related to the society and culture of the country being studied is required. Competency in the language of the related program is crucial for the degree programs.

- English language for North American Studies, British Studies and Indian Studies
- French language for French Studies
- Spanish language for Latin American Studies and Spanish Studies
- Russian language for Russian Studies
- German language for German Studies
- Arabic language for Iraqi Studies, Egyptian Studies and Palestinian Studies
- Japanese or English language for Japanese Studies

For Iranian Studies, competency in English is required. Fluency in Persian is not a requirement for admission into M.A. program, but it is a prerequisite for Ph.D. programs.

Journals

Faculty of World Studies currently publishes two journals:

- *The Electronic Journal of Critical American Studies* (in English)
- *The Journal of World Studies* (in Persian)

Contact Info

Address:

Faculty of World Studies,
University of Tehran,
North Kargar Ave. Tehran, Iran

Tel: +98 (21) 88630931-2

Fax: +98 (21) 88630196

Email: fws@ut.ac.ir

Website: fws.ut.ac.ir

Dean's Advisor for International Affairs:
iaworld@ut.ac.ir

Research Institutes and Centers of Excellence

Biomaterials Research Center

Biomaterials Research Center (BRC) was founded as an interdisciplinary research center by Professor Sarbolouki in 2005 at UT. Its aim is to provide a suitable platform for inventions and productions of biomaterials in basic sciences, medical, pharmaceutical, environmental and agricultural fields. BRC addresses treatment methods for national and global biomaterial-related issues.

Interdisciplinary Structure and Research Projects

Members of the center are engaged in conducting research projects in different fields including:

- Basic Sciences: Biophysics, Biochemistry, Immunology, Chemistry, Physics, Mathematics, Geology
- Medicine
- Pharmacy
- Dentistry
- Engineering: Metallurgy, Material Science, Medical Engineering
- Veterinary
- Agriculture
- Environmental Science

Ongoing projects form a spectrum of different subjects addressing tissue engineering and regenerative medicine, implants, drug delivery, air pollution, dental materials, sensors and biomedical instrumentation.

Educational Prospects

In its high tech research and educational centers, BRC provides training courses for Dental Biomaterials Research Center and Medical Biomaterials Research Center, (TUMS) Tehran University of Medical Sciences. UT offers Ph.D. programs in Biomaterials focusing on Polymer, Ceramic, Metal and Composite and TUMS offers a Ph.D. in Pharmaceutical Biomaterials since 2011.

Ambitions

BRC strives to form a network of organizations in Iran by promoting collaboration between Iranian Biomaterials Society, Ministry of Science, Research and Technology (MSRT) and Ministry of Health and Medical Education (MHME). This center has several agreements with different universities and research centers. BRC has established a global network by means of organizing and hosting conferences and workshops:

- Workshop on polymer application in biomedicine (2014)
- Biomaterials Summer School (Summer 2011)
- National Symposium on Biomaterials (2010)
- 3rd Workshop on Biomaterials (2010)
- 1st International Conference on Biomaterials (2007)

Major Projects

- Design, synthesis and production of certain anticancer drugs, curcumin carriers
- Production of clinical latex
- Application of magnetic Nanoparticles to target certain malignant cells
- Design and production of silver Nanoparticle-based dental glue
- Design and application of intelligent bioreactor used for spinal cord and bladder tissue engineering
- Artificial kidney
- Silis mesopore application in Nanotechnology and as catalysts in petrochemical industries
- Biometals and their application in heart stents
- Characterization, stabilization, sedimentation and filtration of air born dusts
- Design and application of biocompatible molecular and cellular sensors for in-vivo, in-vitro and in-silico online applications

Contact Info

Address:

Biomaterials Research Center, University of Tehran, No. 178, Taleghani Ave., Tehran, Iran

Postal Code:1417734491

P.O. Box: 13145-1384

Tel: +98 (21) 66969324 +98 (21) 61113386

Fax: +98 (21) 66956982

Email: info@biomaterials.ut.ac.ir

Website: biomaterials.ut.ac.ir



Center for Human Rights Studies

Center for Human Rights Studies, a research institute affiliated with UT's Faculty of Law and Political Science, was established in 2001 to raise awareness and understanding of Human Rights. Since the establishment of a Master's degree in Human Rights at UT, the center serves as an academic information center for students enrolled in this program.

Research Areas

- International Human Rights Studies
- Human Rights from Islamic Perspectives Studies
- NGO Studies

A four-year cluster project titled "Strengthening Capacities for Human Rights Training and Research" in Iran, was a joint project between the Islamic Republic of Iran and the United Nations Development Program (UNDP) in 1999. UNDP also has lead a five-year project "National Capacity Building for the Promotion and Protection of Human Rights for Greater Access to Justice" with collaboration of seven national partners.

Contact Info

Address:

Center for Human Rights Studies, No. 43, Ordibehesht St., Kamalzadeh St., Jomhoori Eslami Ave., Tehran, Iran

Postal Code: 1314933111

Tel: +98 (21) 66414423-4 Fax: +98 (21) 66414423-4

Projects completed thus far at this center:

- Freedom of Expression
- Justice, Equality and Equity in Human Rights
- Strengthening International Cooperation in the field of Human Rights
- Rule of Law and Human Rights
- Contemporary Forms of Slavery and Exploitation of Women and Children
- Human Rights in the Educational System of Iranian Schools

The center has been active in holding various workshops and offering short training courses on: Rights of Children, Elimination of Violence against Women, Rights of the Disabled, Environmental Law, Women's Rights, Rights of the Refugees, Right to Development and the relationship between Human Rights and Humanitarian Law.

It also regularly organizes lectures by national and international scholars on various aspects of Human Rights. It includes the Human Rights Information Center, a specialized library and a computer lab.



Center for Graduate International Studies

Center for Graduate International Studies (CGIS), established in 1965, is the first Iranian academic center dedicated to research in international affairs. Until 1979, CGIS annually admitted 15 students to M.A. program in International Relations. Later, Department of International Relations from Faculty of Law and Political Science took over the educational activities of CGIS. Currently, the center solely focuses on research.

Research Orientation and Projects

CGIS focuses on Iran's national and foreign policy. Some major projects at CGIS are:

- A Comprehensive Research on Iran's Foreign Policy
- Humanitarian Assistance Challenges in the Middle East
- Survey of Qualitative Indicators of Political Science and International Relations Disciplines in Iran

- International Humanitarian Law in Islam's View in Cooperation with the International Committee of the Red Cross (ICRC)

- Evaluation of Regional Integration in Persian Gulf

CGIS has six adjunct professors, mostly from UT's Faculty of Law and Political Science, a specialized library and a collection of U.N. documents.

Contact Info

Address:

Center for Graduate International Studies,
2nd Floor, Faculty of Law and Political Science,
University of Tehran, Enghelab St., Tehran, Iran
P.O. Box: 14178-63177

Tel: +98 (21) 61112533

Fax: +98 (21) 66490695

Email: intstudy@ut.ac.ir

Website: intstudy.ut.ac.ir

Center for Information Technology and Cyberspace

University of Tehran Informatics Center (UTIC), as one of the pioneering computer centers in Iran, was founded in 1966. At that time, the main responsibility of the center was to provide computer services using mainframes. In the following decades, along with unprecedented developments about information and communication technologies, UTIC became a fast, reliable and scalable network infrastructure, creating and maintaining a modern data center, while developing and providing online services based on changing user needs.

In 2010, the Informatics Center was renamed Center for Information Technology and Cyberspace (CITC) to highlight its emphasis on establishing IT governance throughout the university and providing comprehensive integrated online university services. CITC's vision is to become a leading information technology provider for higher education in Iran and to actively cooperate with partners in academia and industry.

Mission

- Establishing IT governance throughout the university
- Planning effective use of IT at university
- Providing a powerful, reliable and secure information technology infrastructure for the university
- Providing comprehensive integrated online university services
- Providing a variety of networking services for UT
- Effective monitoring of IT service quality and incident tracking

Contact Info

Address:

Center for Information Technology and Cyberspace,
University of Tehran, No. 268, Keshavarz Blvd., Tehran, Iran

Tel: +98 (21) 66406186

Fax: +98 (21) 88965781

Website: citc.ut.ac.ir

Email: citc@ut.ac.ir

Center for Professional Development in Rural Studies and Planning

Center for Professional Development in Rural Studies and Planning identifies characteristics of rural regions in Iran for sustainable development in those areas. In the past five years, more than 100 Ph.D. and Master's students have graduated from the center.

This center holds annual conferences and workshops on related subjects. It has a collection of specialized books and journals, a well-equipped computer lab, tachymeter, camera and GPS, aerial photos and satellite images, technical software and information databank.

Contact Info

Address:

Center for Professional Development in Rural Studies and Planning,
University of Tehran, No. 1, Azin Alley, Vesal St., Enghelab St., Tehran, Iran

P.O. Box: 14155-6465

Tel: +98 (21) 61112598

Email: cerrp@ut.ac.ir

Website: rural.ut.ac.ir

Major Projects

- Measuring social sustainability in plantation project: Dishol Rural District, Langerood County
- Improvement of local residents' quality of life: Lorestan Province
- Role of local entrepreneurs in rural development of dry regions: Khor and Biyabanak
- Rural houses in dry regions, a comparative study of traditional and modern houses: Khor and Biyabanak

Center for International Religious Studies

Center for International Religious Studies (CIRS) was officially established at Faculty of World Studies in 2008. Given the universal changes and the role of religion in cultural and social settings, CIRS conducts studies on religion with an interdisciplinary direction.

Major Goals

- Analysis of the role of religion in global, political and social changes
- Critical analysis of theories of religion in the Islamic world
- Identification of strategies and approaches for religious collaboration

Organization of the Center

Scientific Committee

The Scientific Committee that approves and supervises research projects is comprised of CIRS's academic staff, adjunct professors and researchers specializing in sociology, communications, comparative religions, jurisprudence, cultural studies and international relations.

Scientific and Research Groups

Currently, the following research groups have been established at CIRS:

- Religion: International Issues and its Challenges
- Islam and Current Issues
- The Islamic Revolution and Religion

Contact Info

Address:

Center for International Religious Studies,
Faculty of World Studies,
North Campus, University of Tehran,
North Kargar Ave.,
Tehran, Iran

P.O. Box: 14155 - 6468

Tel: +98 (21) 61119280,
+98 (21) 88014944

Fax: +98 (21) 88014944

Email: cirs@ut.ac.ir

Website: cirs.ut.ac.ir





Center for Tourism Studies

Following an agreement between the Cultural Heritage, Handicraft and Tourism Organization and Faculty of Social Sciences, the Center for Tourism Studies was established in 2005. The center assists private and public sectors and focuses on the following research areas:

- Adjustment and Classification
- Rural and Ecotourism
- International Communication
- Technology
- Tourism

Major Completed Projects

- Meta-Analysis of Tourism Studies
- Sustainable Development
- Analysis of the Capacities of Modern and Post-modern Cities, Capacities for Attracting Tourists
- Studies on the Capacities for the Establishment of Tourism Cooperatives in Iran
- Databank and Index of Tourism in Iran

Current Projects

- Analysis of the Current Urban Tourism in Tehran
- Stereotypes in Tourism
- Cultural Preparation and Removing Tourism Barriers in Iran
- The Place of Iranian Tourist Attractions in the Advertisements and Brochures of French Tourist and Travel Agencies
- Atlas of Tourism in Iran
- Tourism as Intercultural Communication

Contact Info

Address:
 Center for Tourism Studies,
 Faculty of Social Science,
 Jalal Ale Ahmad Hwy., Tehran, Iran
 Tel: +98 (21) 61118742
 Fax: +98 (21) 88012524
 Email: gsalami@ut.ac.ir

Center for Women's Studies

Center for Women's Studies (CWS) was established in 2001 in cooperation with Faculty of Social Sciences. It aims to:

- Recognize and assess women's problems in Iran
- Help to expand and deepen understanding of gender differences
- Communicate with policy making centers for Women's Studies and higher education systems
- Explain social status of Iranian women and anticipate changes in future
- Institutionalize research in different areas of women's studies and publish the results to promote social awareness regarding women's issues in Iran and in the world
- Take necessary steps to expand women-oriented education



Research Projects

CWS has completed the following research projects:

- Applied research on academic charters related to women in the field of strategic studies of woman and family (2012)
- Applied research on producing and compiling academic contents connected to strategic studies of woman and family (2012)
- Compilation of six strategic reports on woman and family (2012)
- Gender considerations in developmental plans and empowering women (2007)
- A study of factors influencing family consolidation (2007)
- A gender-oriented study of economic, social and political indicators (2006)
- A societal study of gender clichés and family construction in Iranian TV series (2006)
- Women empowerment approaches in female-headed households (2004)
- Women's roles in the development of Islamic countries (2003)
- Persian-speaking women network (2003, with the World Bank)
- Government policies and plans to create jobs (2003, with International Labor Organization)
- Gender aspects of labor market and features of occupation in Iran (2003, with International Labor Organization)
- Gender aspects of models and characteristics of poverty in Iran (2003, with International Labor Organization)
- Women and gender issues in the 4th Iranian Developmental Plan (2002)
- Women's social participation (2002)
- Women's presence in financial markets of banking systems (2002)

Journals

A scientific-research journal called *Women's Research* was published by CWS between 2003 and 2009. In 2007-2008, the journal ranked first in Science and Technology Information Center's official website and second at University of Tehran and was considered the best reference journal in the field of human sciences in Iran. In 2009, the journal was split into two separate publications:

- *Women in Development and Politics*

The journal ranked first in the International Conference of Muslim Women's journals in 2012 and among the ISC journals in the field of women's studies in 2014.

- *Woman in Culture and Art*

International Journal of Women's Research is an English journal published by CWS since 2011.

Publications

- A Series of Articles on Strategic Thoughts of Woman and Family (2012)
- A Series of Academic Dialogues on Strategic Thoughts of Woman and Family (2012)
- Gender and Development by Janet Henshall Momsen (2008) (translated to the Farsi)
- Reviewing Gender Aspects of the Third and Fourth Developmental Plans and the Extent to which Gender Targets have been Achieved (2007)
- A Method of Liberating Women's Studies and Social Research by Marjorie El DeWalt (2006) (translated into Farsi)

Library

CWS's specialized library was founded in 2007 and holds 1343 Persian books, 35 Arabic books, 190 English books and 1500 journals in different languages.

Activities

Educational activities at CWS include hosting 25 conferences, 12 national and international workshops and postgraduate programs which have been held in collaboration with UT's Faculty of Social Sciences.

Contact Info

Address:

Center for Women's Studies, University of Tehran,
16th Azar St., Tehran, Iran

Postal Code: 1417633644

Tel: +98 (21) 66970308

Fax: +98 (21) 66970418

Email: cws@ut.ac.ir

Website: cws.ut.ac.ir

Center of Excellence for Engineering and Management of Civil Infrastructures

Recent developments in social, economic, industrial and urban systems require a new vision toward design, construction and operational management of infrastructures. Even though fields related to infrastructural design have significantly evolved in recent decades, many technical and managerial gaps still exist in operational planning, management, maintenance and rehabilitation. Prevention and supervision of critical situations related to infrastructure failures during natural disasters such as earthquakes, floods, droughts and/or human induced risks such as terrorist attacks require multidisciplinary and integrated approaches toward design, operation and maintenance of infrastructures. Research and educational activities of CEEMCI aim to enhance the resiliency of civil infrastructures. With an emphasis on output-oriented research and education, CEEMCI

explores technical, socioeconomic and managerial requirements for operation, maintenance and design of sustainable infrastructures.

CEEMCI's aim is to address the aforementioned issues with the help of its faculty members from UT's School of Civil Engineering, EMPA Material Science and Technology in Switzerland, Semnan University and Amirkabir University of Technology in Iran.

Research at CEEMCI integrates five major themes:

- Gas and Oil transfer and distribution systems
- Water and wastewater infrastructure
- Transportation infrastructures
- Coastal infrastructure
- Green infrastructure in urban areas



Center of Excellence for Surface Engineering, Corrosion and Wear Protection in Industries

The Center (CESECWPI) at School of Metallurgy and Materials Engineering, College of Engineering, was established in 2011. Its research activities are focused on surface modification and corrosion protection. The Center aims to provide state of the art techniques in fabrication of protective coatings for materials under

extreme environmental circumstances and evaluation of performance in service. Ten distinguished faculty members promote collaboration and the pursuit of an approved program. It benefits from the support of several industrial partners who are predominately associated with the department of energy.

Center of Excellence for High Performance Materials

School of Metallurgy and Materials Engineering was nominated as Center of Excellence for High Performance Materials by Ministry of Science, Research and Technology of Iran due to its high quality research. This center focuses on research and processing of high performance ultra-fine grained materials (UFGM) by controlling grain and grain boundary structures, particles and precipitates through the following procedures:

- Thermomechanical processing for reducing grain size and control of precipitates morphology and size
- Severe plastic deformation (SPD) methods such as high-pressure torsion, cyclic extrusion compression and equal channel angular processing (ECAP) for producing ultra-fine grained materials

- Pulse plating for electrode position of UFG-coatings
- Production of fine grained composite and magnetic materials by Sol-Gel methods, SHS, Mechanical Alloying, Freeze Drying and Thermal Hydrolysis
- Sputtering, PVD, CVD for magnetic thin film nucleation and growth
- Control of solidification process and modifying structure by Semi-Solid- Processing
- Characterization, measurement, testing and analysis of UFGM through SEM, TEM, XRD, DSC, DTA/TGA, FTIR and VSM

Center of Excellence in Applied Electromagnetic Systems

Center of Excellence in Applied Electromagnetic Systems (CEAES) was established by Department of Electrical and Computer Engineering (ECE), to foster the growth of research and education in applied electromagnetic theory and its applications. It forms the foundation for new research development and engineering tools, computational simulation models for conducting scientific research, engineering analysis, design and development.

CEAES's vision

1. Maintain a comprehensive and applied research program in electromagnetic systems
2. Implement applications for design and development of electromagnetics in the areas of radio frequency, wireless, microwave, antenna, electrical machines, numerical computation of electromagnetic fields, control of electromagnetic devices, electromagnetic compatibility and interference (EMC and EMI) with emphasis on computational electromagnetics
3. Provide facilities for exploration of new principles and concepts in electromagnetic systems and applications
4. Promote cooperative research agreements with other academic centers, industry and research organizations

CEAES and ECE are equipped with laboratories which are unique in the country; a combination of measurement and computational facilities in close proximity to one another, facilitating the use of computational and experimental electromagnetic research. CEAES has the following labs:

- Mobile Systems Lab
- Communications Lab
- High Voltage Lab
- Antenna Lab
- Microwave Lab
- Advanced Motion Control Lab
- Thin Films Lab
- Electrical Machines Lab
- Designing and Modeling Static Lab
- Dynamic Electrical Machines Lab

Contact Info

Address:

Center of Excellence in Applied Electromagnetic Systems, School of Electrical and Computer Engineering,

College of Engineering (Campus No. 2), University of Tehran, North Kargar Ave., Tehran, Iran

Tel.: +98 (21) 61114353

Fax: +98 (21) 88633029

Website: ceaes.ut.ac.ir

Center of Excellence in Architectural Technology

In 2005, Council of Centers of Excellence in the Ministry of Science, Research and Technology, recognized Center of Excellence in Architectural Technology (CEAT) within UT's College of Fine Arts.

Today, CEAT is a well-known center for advanced studies and research in the field of architecture in Iran. This center acts as a link between university, industry and society. It acknowledges understanding of responsibility by the academic community in order to meet the needs of society through acquisition of new sciences and technologies. With this understanding, it strives to develop qualitative and quantitative programs in architecture education and practice.

Contact Info

Address:

Center of Excellence in Architectural Technology,
School of Architecture,

College of Fine Arts, University of Tehran,
Enghelab St.,

Tehran, Iran

P.O. Box: 14155-6465

Tel: +98 (21) 61112458

Email: ceat.ir@gmail.com

Website: www.ceat.ir



Center of Excellence in Urban Planning and Sustainable Urban Development

In 2003, School of Urban Planning and Ministry of Science, Research and Technology established a center of excellence in urban planning and urban design. Two years later, Center of Excellence in Urban Planning and Sustainable Urban Development (CEUPSUD) continued its activities under this new title. Research goals of CEUPSUD include:

- Finding solutions to urban planning problems in Iran
- Developing sustainable city design
- Reviewing pedagogical programs with respect to the needs of a sustainable city
- Managing different GIS centers
- Hosting national and international seminars and conferences on sustainable urban development
- Developing guidelines for sustainable urban development in Iran
- Analyzing potentials of eco-tourism in Iran

Contact Info

Address:

Center of Excellence in Urban Planning and Sustainable Urban Development (CEUPSUD),
School of Urban Planning,
College of Fine Arts,
University of Tehran,
Enghelab St.,
Tehran, Iran
P.O. Box: 14155-6465
Tel: +98 (21) 88997866
Email: adminsud@ut.ac.ir
Website: finearts.ut.ac.ir/en/ceupsud



Construction Materials Institute

Construction materials laboratory, as an accredited reference laboratory, was established in the Faculty of Engineering in 1946. This laboratory was expanded to Construction Materials Institute (CMI) in 2001. It provides a wide range of technical services, including testing cement materials, quality control of concrete on site, assessment of concrete structures in relation to concrete technology.

Goals and Research

Goals of CMI are to facilitate transfer of academic insights and offer knowledge-based solutions to the construction industry. Numerous industrial research projects related to durability of concrete, health monitoring, repair, rehabilitation and corrosion assessment of concrete infrastructure, performance-based quality control of concrete and controlled concrete mixture design have been conducted in collaboration with this institute and laboratory. Its main research orientations are:

- Concrete Structures Assessment and Repairs in the Persian Gulf Region
- Fiber Reinforced Concrete
- Self-Consolidating Concrete
- Persian Gulf Durability Investigation Sites
- Flow-able Fill
- Lightweight Concrete
- Pozzolans
- Concrete in Sewerage Environment
- Decorative Concrete

Facilities

The CMI Lab/Institute benefits from the following facilities and equipment: Freeze-Thaw Chamber and Test Equipment; Pull off Strength Measurement Apparatus, Los Angeles Resistance Abrasion Apparatus, Profile Grinder, Concrete Cover Meter, Concrete Creep Test Room, Four-point Electrical Resistivity Measurement Device (Wenner array probe), Plastic and Drying Shrinkage of Concrete Measurement System, Oxygen Concrete Permeameter, Concrete Core Drill Apparatus, Water Impermeability Apparatus, Concrete Compression and Universal Compression, Flexural, Tensile Testing Machines, RCPT Test Equipment and Impace Echo Pundit Plus.

Contact Info

Address:

Construction Materials Institute,
University of Tehran,
No. 8, Farhangi Alley, Vesal St.,
Tehran, Iran

Tel: +98 (21) 88968111

+98 (21) 88969112

Fax: +98 (21) 88959740

Email: cmi@ut.ac.ir

Website: cmi.ut.ac.ir

Control and Intelligent Processing Center of Excellence

Control and Intelligent Processing Center of Excellence (CIPCE) at the School of Electrical and Computer Engineering is one of the most dynamic centers in Iran. It cooperates with international research centers and utilizes existing facilities at the university to implement

approved research projects. CIPCE focuses on:

- Modeling and controlling systems
- Processing data, information and knowledge
- Developing bio-scientific computational models

Cooperative Business Research Institute

Established in 1967, this institute conducts research from a business perspective and focuses on the following subjects:

- Problems of Urban and Rural Cooperation
- Cooperative Economy
- Urban and Rural Participations
- Social Capitals and Social Welfare
- Social Pathologies
- Urban Planning

In 2012, the institute held a national conference on Socio-Cultural Disorders in Iranian Society and actively co-sponsored the Socio-Cultural Conference on Iranian Society. Various research projects have been

conducted by faculty members and researchers of the institute. It has conducted research projects on the health economics of Iran and Iranian culture.

Contact info

Address:

Cooperative Business Research Institute,
Faculty of Social Sciences, University of Tehran,
Jalal Ale Ahmad Hwy., Tehran, Iran

Tel: +98 (21) 88025997

Fax: +98 (21) 88025997

Email: shariati@ut.ac.ir

Website: social.ut.ac.ir

Cyberspace Research Policy Center

Affiliated with Faculty of World Studies, Cyberspace Research Policy Center (CRPC) was established in 2007 to study social, economic, communicational, psychological and political aspects of cyber space. Scientific orientation of the center includes standardization of Iranian virtual space, conducting feasibility studies and modeling of virtual city designs, conducting cultural and socio-pathological studies of virtual environments and adaptation of virtual atmospheres.

Major Completed Projects

- Design of the virtual city of Iranian science in collaboration with the Research Institute of Cultural and Social Studies, 2007
- Assessment of Iranian governmental websites in cooperation with Secretariat for Supreme Council of Information Dissemination, 2007-8
- Feasibility studies and design of Tehran virtual city in cooperation with Tehran Municipality, 2008
- Design of virtual city of Islamic civilization, 2009
- A strategic view towards the global virtual space in cooperation with Islamic Development Organization, 2010
- Security and culture in cooperation with the Secretariat of Supreme Council for Cultural Revolution, 2011



Contact Info

Address:

Cyberspace Research Policy Center,
Faculty of World Studies, University of Tehran,
North Kargar Ave., Tehran, Iran

Tel: +98 (21) 88630931-2 +98 (21) 61119291

Fax: +98 (21) 88630196 Website: crpc.ut.ac.ir

Dekhoda Lexicon Institute and International Center for Persian Studies

International Center for Persian Studies (ICPS), also known as Dekhoda Institute, was established in 1989 as the first Persian teaching institute, following the recommendation of the late Dr. Seyed Ja'far Shahidi, director of Dekhoda Lexicon Institute, to promote the Persian language and its research. Goals shared by Dekhoda Lexicon Institute and the Center, led to the integration of the two centers. Since then the two institutions continued their work under the title of Dekhoda Lexicon Institute and the International Center for Persian Studies.

The institute aims at teaching Persian language to non-Persian speakers and bringing together Iranian and international professors of Persian language and literature. Since its establishment, about 20,000

students from different countries have attended the center, learning Persian language, literature and art. For more information please visit icps.ut.ac.ir.

Contact Info

Address:

Dr. Afshar's Endowment Foundation, No. 3011,
Pesyan and Zaferanieh, North Parkway,
Vali Asr Ave., Shemiran, Tehran, Iran

Postal Code: 1961733114

Tel: +98 (21) 22717120

Fax: +98 (21) 22717118

Email: icps@ut.ac.ir

Website: icps.ut.ac.ir





Engineering Optimization Research Group

Engineering Optimization Research Group (EORG) is a multidisciplinary research center established at UT's College of Engineering in 2001. It hosts academic members and researchers from different branches of Civil Engineering, Industrial Engineering, Mechanical Engineering, Electrical Engineering and Chemical Engineering. Activities focus on optimal design and management of engineering systems as well as finding solutions to practical problems with industrial partners. Since 2001, EORG's researchers have conducted numerous projects in the fields of construction technology and management, structural optimization, earthquake engineering, water resource management, energy and resource allocation. Several graduate students pursued their thesis in engineering optimization group under the supervision of this research group. EORG welcomes research collaboration with internationally recognized universities and research centers. Academic and research collaboration with similar national and international research centers is a principal part of EORG's mission.

Contact info

Address:

Engineering Optimization Research Group, College of Engineering,
University of Tehran, Enqhelab St., Tehran, Iran

P.O. Box: 11155-4563

Tel: +98 (21) 61112177 +98 (21) 61112178

Fax: +98 (21) 61112177

Email: eorg@ut.ac.ir Website: eorg.ut.ac.ir

Research Projects

Some of the research projects conducted at EORG are as follows:

Project	Client
Probabilistic Seismic Hazard Assessment of Iran, Phase I-Greater Tehran Region	Management and Planning Organization
Building Mass Reduction and Construction Technology with Optimum Material Consumption	Ministry of Industries
Optimization of an Irrigation Network of Rice Farms in the North of Iran	Iranian Organization of Water Resource Management
Life Elongation of Rural Constructional Projects	Lodgment Foundation
A Comparative Assessment of Construction Technologies Based on Energy Consumption	The Organization of Optimum Fuel Consumption



Hydraulic Machinery Research Institute

Hydraulic Machinery Research Institute (HMRI) was established in 1998. Currently, this institute is active in education, research and industry. It has laboratory facilities, computer centers and specialized software for designing and optimization of hydraulic machines and produces complete units of micro hydro power packages for producing electricity up to 200 KW in collaboration with engineering offices and industries.

Contact Info

Address:

Hydraulic Machinery Research Institute (HMRI),
College of Engineering, University of Tehran,
North Kargar, Tehran, Iran

Tel: +98 (21) 88208481 Fax: +98 (21) 88338648

Email: anour@ut.ac.ir

Institute for Economic Research and Development

Institute for Economic Research and Development was established in 1960 to conduct theoretical and applied research on issues concerning Iran's economy, theoretical economy and international economy, particularly in regional countries.

Initially, its activities were at UT's Faculty of Law and Political-Economic Sciences under the name of "Institute for Economic Research," with the supervision of Dr. Hossein Pirnia, the father of economics in Iran. With the establishment of Faculty of Economics in 1967, the institute was relocated to this faculty. With professors and Ph.D. students in the fields of economics, energy economy, economic development and planning, Islamic banking, urban economy and investment, financial economy, money and banking, econometric, social studies, public finance and economy of environment and more than half a century of experience in education and research, the Institute for Economic Research and Development has become one of the most important research and educational centers in the country.

This institute publishes *Journal of Economic Research and Development* in Persian and English. Furthermore, the institute collaborates with institutes and research centers such as the Islamic Development Bank.

Research Structure

Currently, the institute has three research groups:

- Iranian Economy Studies
- Islamic Economy Studies
- Regional and International Studies

Research Activities and Projects

Some of the research projects and studies include:

- Identification and prioritization of innovative economic sectors in the Iranian economy, 2009
- A study and compilation of the goals and objectives of the financial policies of the National Company for Drilling, 2008
- Measuring and analyzing the economic development of cities in Iran, 2007
- Presenting the model of privatization and determining the priorities of the sub-sectors of rail transportation for transference, 2003
- The effects of monetary and financial policies on the industry sector, 2002
- Market, government and plan, 2002
- Studies of estimation of productivity for various governmental and non-governmental capital formation in Iranian agriculture, 1997
- A study on the effects of economic balance policies on culture, 1991

- Reconstruction of Iranian economy after the war with a view to the experience of West Germany, 1978

Other projects commissioned by the Ministry of Economic Affairs and Finance include:

- Economic transformation plan with an emphasis on purposeful subsidies, 2011
- Reviewing the governmental accounting directives with a committed accounting approach, 2011
- Supportive studies on Iran's "purposeful subsidies" project and its effects on real economic sectors, 2009
- Supportive studies on Iran's "economic transformation in customs" project, 2009
- Amendment of the financial and computational management systems of the government, 2009
- Management of the consumption and resources of foreign exchange currencies and the study of its effects on national economy, 2009
- Introducing the mechanisms for financial supply of small and medium sized enterprises, 2008
- Analysis of the effect of economic macro policies on the regional economic growth, 2008
- Generating a political package to reduce the dilemma of housing in the country, 2008
- Developing the indices of justice-oriented development, 2008
- Measuring the economic and social impacts of unemployment insurance in Iran, 1991

Educational Activities

Some of the highlighted educational activities of the institute are:

- Organizing educational workshops and offering practical courses spanning 36 economic and commercial subjects
- Holding National Conference on Economics in November 2010
- Holding the 5th Conference on Financial and Tax Policies of the Country
- Holding the 6th Festival of Superior Financial and Tax Research
- Holding the 6th Conference on Iranian Tax Policies

Contact Info

Address:

Institute for Economic Research and Development,
University of Tehran, North Kargar Ave.,
Jalal Ale Ahmad Hwy., Tehran, Iran

Tel: +98 (21) 88026421 +98 (21) 88334955

Fax: +98 (21) 88634005 Email: ider@ut.ac.ir

Institute for North American and European Studies

Institute for North American and European Studies (INAES) was established in 2005. It initially admitted students to M.A. programs, but after the establishment of Faculty of World Studies (FWS), INAES turned into a research center, focusing on European and North American countries.

Its main function is to conduct research with the cooperation of academic departments of the FWS and postgraduate students. Existing departments at the FWS which collaborate with INAES include North American Studies, British Studies, French Studies, Russian and East European Studies.

INAES has an interdisciplinary approach to the study of North American and European countries and benefits from the presence of Iranian and non-Iranian adjunct faculty members who specialize in areas relevant to social sciences, political science, international relations, English, French, Russian and German languages and literatures.

In 2005, the Center for Ranking and Evaluation in Ministry of Science and Higher Education of Iran ranked INAES as one of the best research centers within UT. Since then, INAES ranks as one of the top research institutes in humanities and social sciences in the country. INAES has conducted more than 20 studies, some of which have been published in peer-reviewed journals. It has held more than 40 conferences in the past five years, hosting internationally-known scholars from around the world.

Contact Info

Address:

Institute for North American and European Studies,
Faculty of World Studies, University of Tehran,
North Kargar St., Tehran, Iran

Tel: +98 (21) 88011442

Fax: +98 (21) 61119303

Email: inaes_fws@ut.ac.ir

Website: inaes.ut.ac.ir





Institute for the History of Science

Institute for the History of Science was established in 1997 in order to:

- Conduct research projects in the field of History of Science, including pure sciences
- Offer postgraduate courses in History of Sciences at M.Sc. and Ph.D. levels
- Raise public awareness through establishing a specialized library and data bank
- Host public lectures in the field of History of Science

The institute admits students to Master’s program in the following disciplines:

- Mathematics in Islamic Era
- Astronomy in Islamic Era
- Physics and Technology in Islamic Era

Journal

Iranian Journal of History of Science is an academic quarterly journal published in Persian by the institute.

Contact info

Address:

Institute for the History of Science, University of Tehran, No. 23, Behnam Alley, Ghods St., Enghelab Ave., Tehran, Iran

Postal Code: 1417734491

P.O. Box: 13145-1836

Tel: +98 (21) 88993016

+98 (21) 88993017

Fax: +98 (21) 88993018

Email: tarikhelm@ut.ac.ir

Website: utihs.ut.ac.ir

Conferences

- The institute has held five international conferences:
- Scientific Heritage of Ghiyath al-Din Jamshid Kashani (2012)
- Scientific and Philosophical Heritage of Nasir al-Din al-Tusi (2011)
- History of Mathematics: Celebrating Allamih Abdul Ali Birjandi (2002)
- History of Science in Iran (1998)
- Science and Philosophy in the Works of Nasir al-Din al-Tusi (1996)

Library

	Language		
	Persian	English	Arabic
Books (title)	3,820	1,370	2,100
Journals (title)	24	5	3



Institute of Biochemistry and Biophysics (IBB)

Institute of Biochemistry and Biophysics (IBB) was founded in 1976 with the objective of conducting basic studies in cell and molecular sciences. IBB is an international scientific institute which admits M.Sc. students to Biochemistry and Biophysics and Ph.D. students to Biochemistry, Biophysics and Bioinformatics departments. Currently, IBB has 20 full-time faculty members (nine Professors, three Associate Professors and eight Assistant Professors) and 11 outstanding international scientists as adjunct professors.

IBB is affiliated with Third World Academy of Science (TWAS), has a UNESCO chair in Biology

and a UNESCO chair in Interdisciplinary Research in Diabetes and is located at the Center of Excellence in Biothermodynamics.

With its state of the art facilities, IBB provides great opportunities for Iranian and international students and researchers to conduct their studies. It admits postdoctoral researchers at national and international levels funded by grants from the Ministry of Science, Research and Technology and UT faculty members. It is an internationally acknowledged institute for publishing articles in first-tier, peer-reviewed journals around the world. International institutes such as IUBMB and FAOBMB have representatives in IBB.

Research Orientation

IBB's main goal is to train experts in bimolecular areas and to increase Iran's participation in the global network of knowledge contribution. Highlighted achievements of IBB include:

- 1605 published scientific papers: 1348 full articles and 257 abstracts which have been indexed in Thompson Scientific Database (ISI) since Nov. 2015
- Increasing Iran's global share of knowledge contribution and international scientific participation in various bioscience fields
- Developing national scientific research basis to improve biotechnology
- Attracting international funds for research in biosciences

Major Projects

- Comparative structural study on proteins from camel and bovine milk
- The mechanistic study on protein disaggregation
- Nanoligands (caseins as the chaperon, cyclodextrins, osmolytes, drugs and chemicals)
- Irradiation of aquatic plants (lemna minor and *Azolla filiculoides*) to increase their capacity for bioaccumulation of some heavy metals (Cu and Cd)
- Structure-function relationship of mushroom tyrosinase
- Biophysical manipulation of neural cell's growth in culture by means of electric and magnetic fields
- Biophysical study of gating mechanism of Ecoli outer membrane porin channel, a molecular approach towards the treatment of multidrug resistant bacterium
- Expression of living and surviving, anti-apoptotic proteins in esophageal and gastric cancer as a prognostic factor
- Evaluation of anti-oxidative activity of Teucrium polium crude extract and its fractions, in comparison to *Achillea Santolina* and *Cyperus rotundas*
- Interaction of lead nitrate with DNA and histones
- Design and construction of a prototype pulsed filed Gel electrophoresis
- Studies on binding of hexokinase to the outer mitochondrial membrane in human brain tumors
- Effects of Schwann cell transplantation in patients with spinal cord injury: Sensorimotor and magnetic resonance imaging evaluations
- Cyto-geography and patterns of distribution of the genus *Acanthophyllum*
- Effects of electric and magnetic fields on increasing the germination and growth parameters of seed and rice seedling
- Thermodynamics of protein glycation



Research Facilities and Labs

IBB is equipped with all spectroscopic (including UV-Vis, fluorescence, circular dichroism, IR), calorimetric (including isothermal titration calorimetry and differential scanning calorimetry) and microscopic possibilities. IBB laboratories conduct research in the following subjects:

- Biochemistry
- Biophysical Chemistry
- Biophysics
- Biomaterials
- Biothermodynamics
- Cell Research
- Cytogenetics
- Electrophysiology
- Electron Microscopies
- Genetic Engineering
- Immunology
- Micro-Analysis
- Molecular Biology
- Physical Chemistry of Macromolecules
- Tissue Repair
- Laboratory of Membrane Biophysics (LMB)
- Life Science
- Bioinformatics
- Peptide Science

Contact info

Address:

Institute of Biochemistry and Biophysics (IBB),
University of Tehran, Enghelab Ave., Tehran, Iran
P.O. Box: 13145-1384

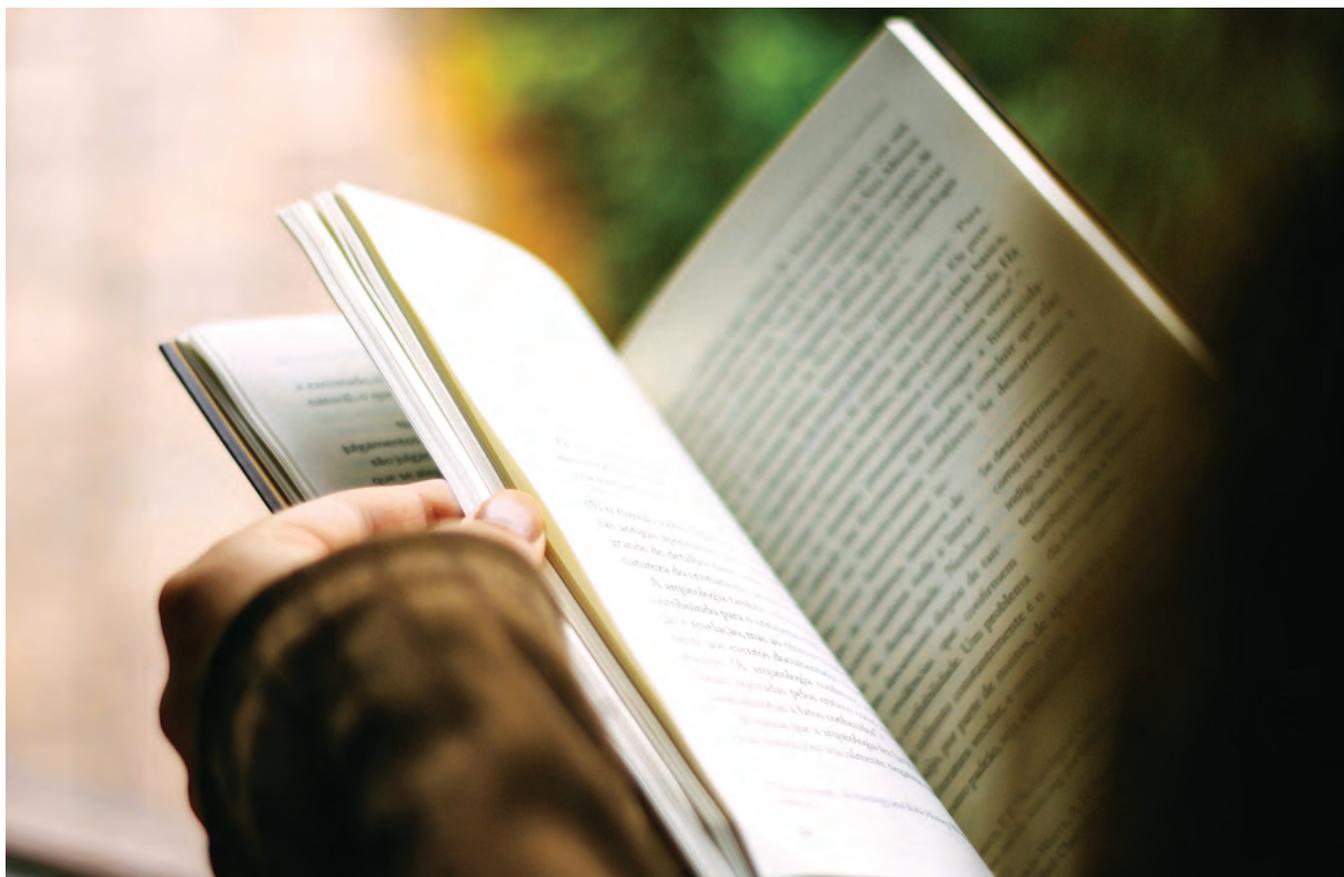
Tel: +98 (21) 66409517 +98 (21) 61113285

Fax: +98 (21) 66404680

Email: ibbinform@ibb.ut.ac.ir

Website: www.ibb.ut.ac.ir

International Adviser to the Dean: iabiochemistry@ut.ac.ir



Institute of Comparative Law

Institute of Comparative Law was established in 1973. It is one of the research institutes affiliated with Faculty of Law and Political Sciences. Research divisions are chaired by members of the faculty:

- International Legal Systems
- Islamic Law
- Civil Law
- Intellectual Property Law
- Business and Economic Law
- Banking, Insurance and Stock Exchange Law

Research Orientation

- Conducting research in the fields of Civil, Public and Islamic Law
- Surveying other countries' legal systems in correspondence with Domestic Law
- Developing scientific and academic relations with governmental and non-governmental organizations
- Offering educational and consultative courses on Intellectual Property Rights
- Preparing the amendments of the drafts on Domestic Law
- Translating Arabic, French and English legal texts, conventions and treaties to Persian

Major Completed Projects

- Iranian Rural Law
- Divorce in Comparative Law
- Protection of Minors in Labor Law
- The Role of IPRs in Finished Cost Reduction
- A Survey on Iranian Consumer Act
- Economic Analysis of Legal Rules
- Legal Consequences of Iran's Accession to WTO on Tourism Services
- A Comparative Study of Iranian Contract System and Kaldor-Hicks Efficiency
- Foundations and Principles of Trade Mark Protection
- Legal Issues of E-Marketing
- The Role of IPRs in Privatization
- Rail Transportation Rules in GATs and Iranian Law
- Islamic Public Criminal Law
- Contractual Obligations in Islamic Law
- A Comparative Study on Water Law
- A Comparative Study on Family Law
- A Comparative Study on Forestry Law
- A Comparative Survey on Model Contracts in International Trade Law

- Legal Situation on State Companies in Iranian and French Law
- Exception of Execution in French Law
- Deduction as Interpretative Method and Application of Law
- The Effect of Islamic and Western Law of Property and Actual Rights
- Criminal Protection of Environment
- Punishment for Adultery and Retaliation
- Asylum Law in Islam and Comparison with International Regulations
- A Comparative and Historical Study on the Concept of Right
- Freedom of Speech (with Cooperation of UNDP)
- Human Rights Non-Governmental Organization
- Civil Responsibility of Public Organizations
- Contractual Damages in England Law
- Iranian Patent System after Accession to TRIPs Agreement
- Legal Aspects of Foreign Investment in BOT Framework
- Woman's Rights
- Civil Liability of Medical Professions
- A Study on Intellectual Property Systems for Protection of Traditional Knowledge
- Protection of Genetic Pharmaceutical with Emphasis on Iran Accession to WTO
- Intellectual Property at Universities

Current Projects

- Divorce Judgment and Witness
- Codification of 100 Years - Iranian Law
- Application of Jurisprudence (Fiqh) Rules in Civil Law Contracts
- Codification of the Constitution of Asian Parliament
- Codification of Iranian Maritime Act
- The Function of Intellectual Property Rights in Privatization
- Analytic Study on the Oil Act
- Insurance of Intellectual Property
- Exceptions and Limitations of Copy Rights
- Investigation of Challenges Arising from the Orphan Works
- "Copyleft", a Mask on Copyright

Journal

Comparative Law has been published in Persian since 1976.

Library

The institute has a rich library which contains more than 15,000 books in different fields of law in Persian, Arabic, English and French and 20 journal titles in Persian, English and French.

Contact Info

Address:

Institute of Comparative Law, University of Tehran,
No. 590, Taleqani Ave., Tehran, Iran

Postal Code: 1417863177

Tel: +98 (21) 66950254

Fax: +98 (21) 66497912

Email: complaw@ut.ac.ir



Institute of Geophysics

Given the importance of geophysical sciences, the International Council of Scientific Union (ICSU) and the International Scientific Union (ISU) called 1957 “International Geophysical Year,” and asked for global cooperation in the development and promotion of this field. In response to this, UT established Institute of Geophysics (IGUT) the same year.

IGUT initially began its activities with three research divisions of Seismology, Geomagnetism and Gravimetry. From 1963 to 1965, three WWSSN stations were installed in Tabriz, Mashhad and Shiraz. Later in 1975, Iranian Long Period Array (ILPA) with seven long-period stations were installed in south of Tehran.

In 1970, departments of Geophysics and Space Physics were officially established. IGUT extended its activities by an SRO system in Mashhad and other analog stations in Kermanshah, Minoodasht, Brojen, Mahabad, Ghale-Ghazi and Ghamsar cities. IGUT offers M.Sc. in pure and applied Geophysics and Meteorology.

In December 2003, the National Center for Seismic Networks was established at IGUT in order to monitor and report earthquake events. Research Center for Earthquake Precursors (RCEP) was founded in 2005 to monitor earthquakes occurring in Iran and nearby regions, study seismicity of Iran with an emphasis on micro-earthquake activities and further investigate and analyze earthquake precursors.

Departments

At present, the institute is involved in research and education in two departments of Physics of the Earth (Geophysics) and Space Physics. IGUT offers M.Sc. and Ph.D. degrees in Geophysics (with various specializations) and in Meteorology.

Department	Major/Specialization	M.Sc.	Ph.D.
Seismology	Seismology	✓	✓
	Seismic Exploration	✓	✓
	Gravimetry	✓	✓
Geophysics	Geo-electrics	✓	-
	Geomagnetic	✓	-
	Electromagnetic	-	✓
Space Physics	Meteorology: Dynamic, Synoptic	✓	✓

Students are encouraged to take basic courses in geology, geophysics, meteorology and mathematics. They work with faculty members in research projects using modern scientific equipments. Students are expected to have a strong background in earth sciences and be familiar with fundamentals of research in their fields.

Admission Requirements

M.Sc. applicants must hold a Bachelor’s degree in Engineering or Basic Sciences. Ph.D. applicants must hold a Master’s degree in one of the related disciplines of Geophysics, Meteorology, Basic Sciences or Engineering.

Interdisciplinary Structure and Projects

The researchers at IGUT have research interests and expertise in a wide range of areas such as Geomagnetism, Geo-electricity, Gravimetry and Geodesy, Geodynamics, Earthquake and Exploration Seismology, Exploration and Environmental Geophysics, Luminescence Dating, Ozone and Air Pollution, Astronomy and Solar Physics, Ionosphere and Meteorology. Until now, more than 100 research projects in Geophysics and Meteorology have been completed at the institute.

Current research projects at IGUT:

- Airborne vector gravimetry using GPS/INS data from airborne photogrammetry data and feasibility study of its geophysical applications
- Crustal velocity model and micro-seismicity of Astaneh-Shahmirezad area (Central Alborz)
- The magneto-variational sounding method; a new approach for Trans-European suture zone investigation
- Determination of lithospheric model beneath the Central Alborz Mountains, based on the integrated interpretation of the gravity, geodic and topography data sets
- Dynamical-statistical analysis of the stratospheric internal variability based on numerical models and diagnostics
- Determination of the electrical anisotropy at continental margins using magnetotelluric data
- Upper mantle shear velocity structure in Iran using modified partitioned waveform inversion
- Improvement of time-frequency transforms in the study of seismic data
- Curie-temperature depth estimation using satellite lithospheric magnetic field models
- Signal processing algorithms to improve repeatability of 4D seismic data
- Estimation and modeling of anisotropy by vertical seismic profiling and image logs
- Optimization of spatial autocorrelation (SPAC) method to assign velocity model in site effect study
- The impacts of NAO and MJO on the climate of Southwest Asia



- Determination of focal mechanisms of local earthquakes by waveform modeling of S and P body waves
- Applicability of artificial neural networks for obtaining seismic velocity model
- Computation of gravity anomalies using satellite altimetry data for Sea-Bed depth determination
- Estimation of lame parameters and from P-Wave
- Inverting local earthquake spectra for the focal mechanism and the modeling of site response to seismic waves by the Hybrid Ray-Finite difference method
- Determination of velocity structure of crust in North West of Iran using 3D inversion of local seismic data
- Crust and upper mantle anisotropy in Alborz area
- Applying luminescence dating to join paleo-seismology, paleo-climatology and archeology studies in Iran
- Microgravity investigations in engineering and environmental geophysics

Journal

Earth and Space Physics has been published by IGUT since 1975 in Persian and English.

International Cooperation

IGUT mainly cooperates with Oxford University (England) and Uppsala University (Sweden). It also works closely with:

- International Union of Geodesy and Geophysics (IUGG)
- International Astronomical Union (IAU)
- Committee on Space Research (COSPAR)
- International Association of Seismology and Physics of the Earth's Interior (IASPEI)
- International Association of Hydrological Sciences (IAHS)
- International Association of Geomagnetism and Aeronomy (IAGA)
- International Association of Meteorology and Atmospheric Sciences (IAMAS)

Educational and Research Facilities

1. Library:

	Language	
	Persian	Non-Persian
Books (title)	1661	4242
Journals (title)	50	80

2. A Linux-based network with 10 nodes and a windows-based network with 65 nodes

Specialized labs

- Paleo-magnetic
- Geomagnetic Observatory
- Magnetic Exploration
- Electromagnetic Exploration
- Rock Physics
- Rock Thin Section
- Meteorological and Sonar
- Geophysical Fluid Dynamic
- Physics of the Cloud
- Ionosphere
- Optically Stimulated Luminescence (OSL) Dating
- Synoptic Meteorological Station (in collaboration with Iran Meteorological Organization)
- Solar Physics and Astronomy

Centers across the Country

1. UT's Calendar Center is in charge of extraction and adjustment of the national calendar.
2. The Iranian Seismological Center (IRSC, IGUT) disseminates information regarding earthquakes at national level. This center has 21 seismological networks and 6 seismological bases including 115 three-component stations (68 Broad-band and 47 short-period seismic stations).
3. Research Center for Earthquake Precursors (RCEP), established in 2005, consists of a council and seven scientific committees from related organizations. RCEP is responsible for monitoring and analyzing earthquake precursors in Iran.

Contact Info

Address:

Institute of Geophysics, University of Tehran,
North Kargar Ave., Tehran, Iran

P.O. Box: 14155-6466

Tel: +98 (21) 88001115,

+98 (21) 88001116

Fax: +98 (21) 88009560

Email: geohome@ut.ac.ir

Website: geophysics.ut.ac.ir

International Adviser to the Dean: iageoph@ut.ac.ir





Institute of Islamic Studies

Institute of Islamic Studies (IIS) was established in collaboration with Institute of Islamic Studies at McGill University (Canada) in 1968. IIS has been actively providing opportunities for hosting ongoing lecture series and offering graduate courses taught by well-known and distinguished scholars including

- Professors Richard Walzer
- Abdul Rahman Badavi
- Montgomery Watt
- Louis Gardet
- Khalil Jeorr
- Ma'n Ziadah
- Mohammed Meshkat
- S.H. Nasr
- M. Mahdi Ashtiyani

IIS has acquired a sizeable collection of books, periodicals, manuscripts, photocopies, microfilms, prints and materials in various formats. Its holdings include some of the most important references in Iranian-Islamic intellectual heritage.

Collaboration of IIS (University of Tehran and McGill University) with Iranian and international scholars, universities and institutions is a unique experience which undoubtedly strengthens international cultural ties and leads to a better understanding of different cultures and civilizations. Publication of academic books and papers by scholars and professors has been another continuous activity of the institute.

IIS in collaboration with professors Mohaghegh, Izutsu and Landolt has published a series of philosophical works including *Wisdom of Persia*, which includes original Persian and Arabic texts with their English and French translations by Iranian thinkers. In addition to *Wisdom of Persia*, IIS has published a series of forty works entitled *Persian Language and Literature* including: *Cordoba and Isfahan* and *History of Science in Islam*.

Other publications of the institute include:

- Islamic Philosophy, over 15 books
- Transcendental Wisdom, eight books
- Theosophy and Mysticism, ten books
- Islamic Theology, six books
- Islamic Civilization and Science, 17 books
- Islamic Jurisprudence, over 20 books

Contact Info

Address:

Institute of Islamic Studies (IIS),
University of Tehran, No. 86, Shahed Alley,
Vesal Ave., Keshavarz Blvd., Tehran, Iran
Postal Code: 1417753991

P.O. Box: 13145-133

Tel: +98 (21) 88953485 +98 (21) 88953486

Fax: +98 (21) 88953488

Institute of Petroleum Engineering

Institute of Petroleum Engineering (IPE) was established in 2000 to conduct collaborative projects with National Iranian Oil Company (NIOC). Major goals of IPE include: training specialists for the petroleum engineering sector, developing technical knowledge of oil and gas industries, planning and conducting scientific studies and laboratory research and offering advanced courses for oil and gas professionals.

Educational Activities

IPE offers academic courses for B.Sc., M.Sc. and Ph.D. students in Petroleum Engineering and a variety of short-term technical courses and workshops for public (NIOC) and private sectors.

Research Orientation

IPE faculty members have published and presented in more than 300 peer-reviewed journals and national and international conferences. Researchers at IPE have established active research groups in geosciences, reservoir engineering, drilling and production as well as software development. More than 20 industrial projects in collaboration with NIOC have been successfully completed, making IPE one of the best research institutes in the region.

Projects

- Field studies of Azadegan Oil field
- MDP Studies of Jofair Oil Field
- Persian Gulf Petroleum System Analysis (Case Study)
- Modeling and Application of Lower Cost Methods for Enhanced Oil Recovery (EOR) via Surfactant Flooding
- Preliminary Study of EOR Application for Azadegan and Yadavaran Fields
- Study of Sand Production and Sand Control in Darquain Field
- Data Analysis, Modeling and Simulation of Three Phase Relative Permeabilities

Contact Info

Address:

Institute of Petroleum Engineering,
College of Engineering, University of Tehran,
North Kargar St. Jalal Ale Ahmad Hwy., Tehran, Iran
P.O. Box: 11365-4563

Tel: +98 (21) 88632975

Fax: +98 (21) 88632976

Email: ipe@ut.ac.ir

Website: ipe.ut.ac.ir

Facilities and Laboratories

IPE is equipped with a supercomputer and its research activities are performed at several research laboratories with state of the art instruments and equipment. The main laboratories at IPE are:

- PVT Lab
- EOR Lab
- Core Analysis (CCAL and SCAL) Lab
- Micromodel Lab
- Nano-Particles and Interfacial Tension Lab
- Chemical Flooding Lab
- Drilling Fluids and Cement Lab (under construction)
- Geochemistry Lab (under construction)



Institute of Psychology and Educational Sciences

Institute of Psychology and Educational Sciences was established in 1960 at the Faculty of Literature and Humanities and moved to Faculty of Psychology and Education in 1996. The institute cooperates with various organizations in different areas of psychology. It publishes *Journal of Psychological Research*.

Research and Education

- Laboratory of Psychology
- Library of Psychology
- Clinic of Psychology and Counselling
- Technical Groups

Major Activities

- Conducting joint research with international higher education institutions
- Holding workshops
- Implementing psychometric projects
- Providing latest data and resources in various areas of psychology
- Conducting clinical works and assessments for organizations and institutions

Major Projects

- Cognitive and behavioural family therapy and chiropractic in the therapy of psychosomatic disorder (muscular and skeletal)
- Study of factors related to social adjustment of children with war-related issues versus non-war related issues
- Assessment of university students' religious inclination and beliefs

Contact Info

Address:

Institute of Psychology and Educational Sciences,
Faculty of Psychology and Education,
University of Tehran,
Jalal Ale Ahmad Hwy., Chamran Hwy.,
Tehran, Iran

Postal Code: 1445983861

P.O. Box: 11455/6456

Tel: +98 (21) 88275696

Fax: +98 (21) 88275697

Email: edu_ins@ut.ac.ir

Website: pei.ut.ac.ir



Institute of Public Law Studies

Institute of Public Law Studies, an affiliate of Faculty of Law and Political Science, was established in 2006. It aims to expand academic activities, improve professional qualifications, advance scholarly research and conduct comparative studies in various fields of public law. This institute consists of a general council, a director and the following special research committees:

- Public Law and Constitutional Law
- Administrative Law, Financial Law and Labour Law
- International Law, Human Rights Law

Mandates and Discretions

- Cooperating with researchers and scholars in the fields of Human Rights, public and international law
- Conducting studies for public, governmental and non-governmental agencies in fields related to Human Rights, public and international law
- Cooperating with organizations, institutes and governing bodies to evaluate, review and survey academic aspects of Human Rights, international and public law
- Organizing and participating in national, regional and international conferences and seminars
- Editing, translating and publishing books, articles and educational brochures
- Holding conferences, workshops, forums and lectures on Human Rights, public and international law



Major Activities

- Directing research projects in Principles of Public Law, Constitutional Law, Administrative Law, Public International Law, Law of Labor, Environmental Law, the Law of Social Security, the Law of Natural Resources, Human Rights, Urban and Urban Planning Law and Employment Law
- Supervising interdisciplinary research proposals and study plans in areas such as Industrial Law, Law of Transport, Law of the Lands, Law of Energy and Cyber Law
- Preparing and modifying drafts for different areas of law and regulations for legal bills, codes, by-laws and regulations
- Directing academic and practical research projects for classification and modification of public laws and regulations
- Conducting studies for governmental and non-governmental institutions
- Organizing and hosting forums, workshops, seminars, symposiums and conferences on subjects related to Human Rights, Public Law and International Law
- Hosting legal educational programs for governmental and non-governmental institutions
- Offering on-the-job-training programs for governmental and non-governmental employees with the aim of improving legal knowledge and skills among staff members
- Translating books, articles, texts and legal literature related to Public Law from English, French and Arabic to Persian
- Publishing books, texts and legal literature related to Human Rights, Public and International Law

Contact Info

Address:
Institute of Public Law Studies,
University of Tehran,
No. 43, Ordibehesht St., Kamalzadeh St.,
Jomhoori Eslami Ave.,
Tehran, Iran
Postal Code: 1314933111
Tel: +98 (21) 66414423-4,
+98 (21) 66645852,
+98 (21) 66455847
Tel Fax: +98 (21) 66414423-4
Email: hricent@ut.ac.ir, ipls@ut.ac.ir
Website: ipls.ut.ac.ir

Institute of Social Studies and Research

Established in 1955, Institute of Social Studies and Research was the first research center of its kind in Iran. Its main vision is to study social problems of Iranian society. Different research areas at this institute are:

- Youth Studies
- Sociology of Development
- Urban Sociology
- Historical Sociology
- Sociology of Religion
- Cultural Sociology
- Social Psychology
- Demography
- Anthropology
- Rural Development
- Media Studies

This institute conducts various research projects, organizes conferences and seminars and publishes six scientific journals. Topics researched at the center include:

- Developing indexes of an Islamic university and assessing its present situation as an exemplary university
- Defining indexes of assessment for quality of life in cities and villages nationwide
- Reviewing the socio-cultural changes of family life in Tehran over the past three generations

- Developing Comprehensive Iranian Atlas (social, economic and cultural)
- Identifying and comparing factors for inclination to consume narcotics in two cultural domains of Iran and France
- Reviewing the change of population control policies in Iran and its impact on fertility changes
- Examining aggression and violence in football
- An anthropological study of “caravansaries” (roadside inns) during Safavid era (Example: Dirgachin)
- A study of religious beliefs among the elites of Islamic countries
- Presenting descriptive models to encourage contribution to development and service performance indexes in the municipalities

Contact Info

Address:

Institute of Social Studies and Research,
No. 8, Shahed Alley, Ghods St., Keshavarz Blvd.,
Tehran, Iran

Tel: +98 (21) 88994339 +98 (21) 88994335

Fax: +98 (21) 88994336

Email: isr@ut.ac.ir

Website: isr.ut.ac.ir

International Desert Research Center

This center began its research activities in 1975 as “Research Center for Desert and Arid Regions.” It was recognized as a research institute in 1990 by Ministry of Culture and Higher Education and renamed “International Desert Research Center” in 2003. IDRC has five departments, 12 research divisions and four research stations in Semnan, Kashan, Birjand, Kerman and Bandar Abbas. IDRC has the following units:

Management of Desert Regions

- Technology and Engineering
- Humanities and Arts
- Geo Sciences
- Agricultural Sciences and Natural Resources

Activities

More than 200 research projects have been completed thus far by faculty members of the center. Students can study different aspects of arid and semi-arid regions in a multidisciplinary framework at M.Sc. level.

Contact Info

Address:

International Desert Research Center (IDRC),
No. 37, Ghods St., Keshavarz Blvd., Tehran, Iran
Postal Code: 1417763111

Tel: +98 (21) 88971717

Fax: +98 (21) 88971717

Website: desert.ut.ac.ir

Email: desertrc@ut.ac.ir



Iranian National Parasitology Museum

Affiliated with the Faculty of Veterinary Medicine, Iranian National Parasitology Museum (INPM) is a center for research, education, exhibition and international exchange. 4,500 specimens, collected from all over the country are preserved here. More than 450 species of parasites have been identified and categorized so far.

Goals

- Establishing a collection and conservation center for parasites with preservation of genetic resources
- Determining diversity and geographical distribution of parasites in Iran
- Examining parasite groups of veterinary and medical importance, aquaculture and equines, supporting programs for epidemiological studies and controlling parasitic disease
- Producing a database of information systems and international communications

Contact Info

Address:

Iranian National Parasitology Museum (INPM)
Faculty of Veterinary Medicine,
University of Tehran,
Qareeb St., Azadi Ave.,
Tehran, Iran

Tel: +98 (21) 66923095, 66923748

Fax: +98 (21) 66933222

Website: vetmed.ut.ac.ir

Email: vetmed@ut.ac.ir



Iranian Research Center for Ticks and Tick borne Diseases

Iranian Research Center for Ticks and Tick-borne Diseases (IRCTTD) was established in 2004 in cooperation with Institute of Razi, two private livestock breeding companies, and seven universities. IRCTTD includes six groups, working on projects associated with different ticks and tick-borne diseases (Taxonomy, Protozoa, Bacteria, Viruses, Molecular Biology and Immunology and Epidemiology). IRCTTD cooperates with Center of Excellence of Immunopathology.

Major Activities

Highlighted activities of IRCTTD are:

- Participation in national and international conferences
- Distribution of tick-fauna in Iran
- Determination of ticks species and subspecies as vectors for piroplasms, bacteria and viruses
- Diagnosis techniques using methods such as single and double immunostaining, PCR, nested PCR, PCR-RFLP, RLB, Western blotting and S.M.
- Phylogenetic analysis of ticks using determination of 18S rRNA, ITS-1 and 2 by different ticks
- Development of vaccines against ticks and ticks transmitted agents
- Evaluation of acaricide agents against ticks
- Evaluation of bio-agents against ticks
- Organizing international symposiums such as Ticks and Tick-borne Diseases (2003), Transboundary Diseases (2008) and Workshop for FMD (2008)

International Projects

IRCTTD has conducted the following two international projects in collaboration with the European Union:

- Evaluation and improvement of integrated livestock disease control measures through distribution of molecular diagnostic tools: evaluation of disease situation, training and capacity building in Asia
- Characterization of Asian ticks organized by the Asian component of the integrated consortium on ticks and tick-borne diseases (ICTTD-3).

International partners of the center include Professor Jabbar Ahmed, Professor Ulrike Seitzer and Investigating Center in Borstel, Germany.

Contact Info

Address:

Iranian Research Center for Ticks and Tick-borne Diseases (IRCTTD),

Faculty of Veterinary Medicine,

University of Tehran,

Qareeb St., Azadi Ave.,

Tehran, Iran

Tel: +98 (21) 66924469

Fax: +98 (21) 66933222

Email: icttd1384@gmail.com

Leptospira Research Laboratory

Leptospirosis is an infectious disease caused by pathogenic bacteria called leptospira which can be transmitted directly or indirectly from animals to humans. Its clinical manifestations are so variable that the infection cannot be detected or proven reliably on the basis of symptoms. Therefore, diagnosis can only be established by demonstration of etiological agents or by serological procedures. In Iran, the earliest recognized report of leptospirosis was published by Rafyi and Magami in 1968.

Leptospira Research Laboratory was established in 1999, funded by UT and assisted by WHO/FAO Collaborating Center for Reference and Research on Leptospirosis and Professor W. A. Ellis. Since then, many research projects covering different aspects of Leptospirosis have been carried out in this laboratory.

This laboratory's main purpose is to investigate the current status of leptospirosis in Iran and to provide materials such as specific culture media (GRA-SINA media), standard antiserum agents, diagnostic kits and technical support for Iranian researchers to pursue their research in this field. These materials are available to researchers from other countries upon request. The laboratory also offers consultation and training on establishment of Leptospira Research Center in other countries or universities.

Current Projects

- A survey on Leptospiral, Campylobacterial and Brucellal abortion frequency rates in samples collected from dairy herds in the suburb of Tabriz by PCR and serological methods
- Sero-epidemiological study of feline leptospirosis in Mashhad
- The role of Leptospirosis in abortion at an industrial dairy farm in Isfahan
- The influence of Leptospira serotypes on occurrence of clinical features of leptospirosis in cows using MAT, culture and PCR in dairy farms in suburbs of Tehran
- Serological survey of Leptospirosis in patients with kidney failure in Tehran

Contact Info

Address:

Leptospira Research Laboratory,
University of Tehran, Tehran, Iran

P.O. Box: 14155-6453,

Tel: +98 (26) 36202370-71

Fax: +98 (26) 36204023

Website: leptolab.ut.ac.ir

Email: greza@ut.ac.ir

MAPFAN Research Institute

MAPFAN Research Institute, a joint institute between UT and Mapna Group, was established in 2010 in the College of Engineering. MAPFAN activities are related to energy equipment and systems. In addition to optimization of design and manufacturing systems, MAPFAN focuses on the development of existing procedures and methodologies. Since its establishment, MAPFAN has completed over 50 research projects. Presently, MAPFAN is involved in more than 30 projects at various stages of progress:

- Gas Turbines
- Metallurgy and Material Science
- Control Systems
- Heat Exchangers
- Electrical Machines

- Renewable Energy
- Optimization of Power Plants
- Oil and Gas
- Rail Transportation
- Strategic and Economic Studies

MAPFAN is governed by a Board of Trustees. The organizational structure includes Head of the Institute, Vice-Dean for Research and Technology, Vice-Dean for Administration Affairs, Research Committee, Expert Groups and Project Experts.

Contact Info

Tel: +98 (21) 61114750

+98 (21) 88225375-6

Fax: +98 (21) 88225377



Network of the Islamic World Scientists

Network of the Islamic World Scientists (NIWS) promotes cooperation in science and technology among Muslim scholars in Iran and Islamic countries.

Goals

- Providing a conducive environment for Muslim scientists and scholars to conduct basic, applied and interdisciplinary research
- Promoting cooperation among faculties and research centers at UT, policymakers and administrators in order to advance science and develop technology

Educational and Research Cooperation

- Establishing interdisciplinary subgroups of Muslim scientists
- Organizing interdisciplinary workshops and conferences on advanced sciences and technology, emphasized in the comprehensive national scientific map
- Conducting joint research projects with cooperation of visiting professors and Iranian professors

- Providing research services to organizations and industrial centers
- Cooperating with research institutes in order to apply the results of research, define needed projects and pursue the commercialization of projects
- Establishing regional knowledge-based firms

Contact Info

Address:

Network of the Islamic World Scientists (NIWS),
Faculty of World Studies,
University of Tehran,
North Kargar Ave.,
Tehran, Iran

Tel: +98 (21) 61119272

Email: muslimscientists@ut.ac.ir

Rastegar Central Laboratory for Veterinary Research

This laboratory at UT was established by a donation from Professor Rastegar in 2001. Located in a five-story building which covers about 2000 m², this facility includes state of the art equipment, classrooms, an amphitheatre and an animal breeding center.

In this laboratory, professors, researchers and students cooperate on a wide range of research studies on genomics, proteomics, immunology and cell cultures. Iranian industries depend on this laboratory's research and activities. The following specialty sections are at this lab:

- Cell culture
- Cloning
- PCR
- Gel documentation system
- Luminometer
- Conference room
- Staff rooms

Laboratory Instruments

Real time PCR machine

- Gene detection
- Transcription
- Mutations

Thermal cycler

- Gene detection
- Gene amplification for cloning

Gel documentation

- Amplicon inspection

Flow cytometer

- Cell size and morphology study
- Cell and DNA content quantitation (cell cycle analysis, kinetics and cell propagation)
- Cell protein and surface antigen expression (CD markers)
- Intracellular protein content (e.g. cytokines)
- Apoptosis and cell death

Luminometer

- Respiratory burst activity (phagocytosis)
- Immunoassay
- Cell luminescence and kinase activity
- Reporter genes

Cell counter

- Red and white blood cell count

Auto analyzer

- Serum biochemistry

Liquid chromatography

- Protein fraction separation

Fluorescence microscope

- Target protein tracing and location in the cell
- Antigen-antibody interaction study

Invert microscope

- In-vitro cell study

ELISA reader

- Immunoassay (hormone assay)
- Protein-protein interaction
- Study (antigen-antibody)

Sonicator

- Cell membrane destruction
- Substance solubility increase

Laboratory Animal Center (LAC)

LAC is located on the ground floor of the Rastegar building. It includes rat, mouse, hamster and rabbit houses and rooms for operations and procedures. The following services are provided by technicians in the center:

- Painless tagging on rat tails using tattoo machines
- IM, IP and IV injections in rats, mice and rabbits
- Microsampling from rat, mouse and rabbit tails and their cardiac veins
- First day pregnancy tests in rats and mice
- Drug prescription by gavage in rats and mice

Contact Info

Address:

Rastegar Central Laboratory for Veterinary Research,
Faculty of Veterinary Medicine, University of Tehran,
Gharib St., Azadi Ave.,
Tehran, Iran

Tel:

Central Lab: +98(21) 6111 7055

Animal Breed: +98(21) 6111 7153

Fax: +98(21) 6111 7054

Email: rastegarlab@gmail.com

Website: rastegarlab.ut.ac.ir

Research Center for Foreign Language Studies

Research Center for Foreign Language Studies is the first Iranian research center dedicated to the study of foreign languages. It follows an interdisciplinary research approach to investigate form, content and style of interactions in addition to the quality of face-to-face and face-to-interface communication.

Research Domains

- Language-based engineering studies: human and e-interfaces, e-learning and virtual systems
- Language-based intermedial studies: classic and IT-based medial interactions and policies
- Language-based educational studies: language policies, language processing, language learning
- Language-based cultural and translation studies: language in form, content style and systems of thought

It has two scientific research groups and several units, focusing on foreign language interactions in industrial, commercial and academic contexts.

Contact Info

Address:

Research Center for Foreign Language Studies,
University of Tehran,
3rd Floor, No. 15, Poursina St.,
Tehran, Iran

Tel: +98 (21) 88976194

+98 (21) 61113666

Fax: +98 (21) 88963545

Email: recellt@ut.ac.ir

Website: recellt.ut.ac.ir

Research Center for New Technologies in Life Science Engineering

Research Center for New Technologies in Life Science Engineering (RCNTLSE) was established to research the development of new technologies in Biotechnology, Food, Pharmaceuticals, Medical and Environmental Industries. Currently, RCNTLSE has the following research areas:

- Biomedical Engineering (tissue engineering and artificial organs)
- Bioreactor and Screening Engineering (milli, micro and nano bioreactors)
- Enzyme and Metabolism Engineering (in medical, pharmaceutical and oil industries)
- Nano-Bio Engineering (in food, pharmaceutical, environmental and medical industries and safety of nanoparticles)

Research Projects

- Application of biofunctional nanoparticles in separation and purification procedures
- Production procedures of nanodrugs
- Biosafety of nanoparticles

- Design, construction and application of bioreactors (milli, micro and nano bioreactors)
- Tissue engineering (tissue production of animal cells)
- Application of nano-bio in oil and bio industries
- Artificial organs (artificial lung, liver and kidney)
- Application of enzyme in gaseous phase
- Simulation, modeling and automation of biological systems

Contact Info

Address:

Research Center for New Technologies in Life Science Engineering (RCNTLSE), University of Tehran,
No. 4, Orouji Alley, 16th Azar St., Keshavarz Blvd.,
Tehran, Iran

Tel: +98 (21) 66408932

66408808

Fax: +98 (21) 66406217

Email: info@lse.ut.ac.ir

Website: lse.ut.ac.ir

Research Institute for Biological Control of Plant Pests and Diseases

Research Institute for Biological Control of Plant Pests and Diseases was established in 2005 at UT's College of Agriculture and Natural Resources. This institute has been recognized as a reference institute by Iran's Plant Protection Organization for evaluating the quality of imported and domestic microbial pesticide products. National Biocontrol Conference Secretariat is affiliated with this institute with two active research groups:

- Biocontrol of Plant Pests
- Biocontrol of Plant Diseases

The third research group, Biocontrol of Weeds will be inaugurated soon. It is directed by a Dean and includes an Associate Dean of Research, eight affiliated and two emeritus professors.

Major Activities

- Evaluating the quality of microbial pesticides
- Publishing *Biological Control of Plant Pests and Diseases* journal <https://jbiocontrol.ut.ac.ir/>
- Holding biannual meetings of Biological Control
- Offering workshops in different areas of Biocontrol
- Collaborating with Agriculture Organization of Alborz province to implement integrated pest management programs

Contact Info

Address:

Research Institute for Biological Control of Plant Pests and Diseases,
Faculty of Agricultural Sciences and Engineering,
College of Agriculture and Natural Resources,
University of Tehran,

Daneshkade St., Karaj,

Alborz Province, Iran

Postal Code: 3158777871

Tel: +98 (26) 32718705

Fax: +98 (26) 32238529

Email: biocontrol@ut.ac.ir

Website: biocontrol.ut.ac.ir



Research Institute for Energy Management and Planning

In 2003, with the support of Ministry of Energy, Research Institute for Energy Management and Planning was established at the School of Industrial Engineering. Over the past 10 years, it has completed numerous projects commissioned by national and private sector organizations concerning topics such as energy management, economy of energy, energy productivity, energy data accumulation in energy modeling projects, energy related state of the art technologies and energy policy-making. Based on a recent agreement between Iranian National Standard Organization and the institute, new specific training

courses and technical services in energy sector are offered at the institute. In 2013, an MBA program in Energy Management was established at this institute.

Activities

- Hosting over 200 days of training courses in different fields
- Supervising M.Sc. thesis and Ph.D. dissertations related to energy management
- Holding the First National Conference of Energy Management and Planning

Research Institute of Culture and Art

Research Institute of Culture and Art (RICA) at the College of Fine Arts, was established in 2005. This institute is located in Negarestan Garden, a beautiful garden museum which dates back to early 19th century. Currently, RICA has four research groups including: History of Art, Architecture and Urban Planning, Visual Arts, Fine Arts and Music. In 2010, RICA ranked first among research institutes in the country. Experienced faculty members, researchers, top students from College of Fine Arts and the committed personnel of RICA carry out various projects in the field of Art, some of which include:

- Evaluating and compiling Iranian Urban Development Plan
- Collecting data for national and international registration of Valie-Asr Avenue
- Implementing a development plan for organization, reconstruction and renovation of Tehran: Lalezar and Ferdowsi St., Historical District of Oudlajan, Lalezar Pedestrian Crossing
- Providing reports of Ghalemorghi Garrison and Mega Park of Velayat
- Holding conferences, workshops and training courses

RICA also translates books published by reputable publishers. The following books were published by the institute in 2010:

- *Regenerating London*
- *Partnership in Collaborative Planning and Urban Regenerative*
- *Social Exclusion and the Inner City in Europe*
- *Culture-Led Urban Regeneration*
- *Whose Urban Renaissance?*
- *In the New Economy of the Inner City*
- *Urban Regeneration Management*

Contact Info

Address:

Research Institution of Culture and Art,
University of Tehran, Negarestan Garden,
Baharestan Square, Tehran, Iran

P.O. Box: 1149943161

Tel: +98 (21) 33118638

Fax: +98 (21) 33926910

Email: riculart@ut.ac.ir



Research Institute of Energy Management and Planning

Research Institute of Energy Management and Planning (RIEMP) as an affiliated institute of the College of Engineering was established in 2004 in order to conduct research, develop technology and expand educational activities in energy management and planning by utilizing resources at UT and Ministry of Energy.

Research topics include: strategic management, supply and demand management, energy modeling and databases, restructuring of energy sectors, modification of deregulation procedures, finance and subsidy, technology transfer in energy sectors, assessment of innovation in energy technology and socio-political and economic aspects of energy technology.

Contact Info

Address:

Research Institute of Energy Management and Planning,
College of Engineering,
University of Tehran, No. 13,
Ghods St., Enghelab Ave.,
Tehran, Iran

Tel: +98 (21) 88967393

+98 (21) 88967810

+98 (21) 66461990

Fax: +98 (21) 66461680

Email: energy_institute@ut.ac.ir

Website: riemp.ut.ac.ir



Secretariat for the Advancement of Science and Technology in the Islamic World

Secretariat for the Advancement of Science and Technology in the Islamic World (SASTIW) was established to promote cooperation among scientists and scholars around the world to address regional and global problems. After the “International Congress on the Advancement of Science and Technology in the Islamic World” which was held in Tehran in 1993, SASTIW was established at UT by Third World Academy of Science (TWAS), Iran’s Academy of Science and Ministry of Science, Research and Technology. SASTIW held the second “International Congress on the Advancement of Science and Technology in the Islamic World” and a number of conferences at University of Tehran.

To advance scientific cooperation in the Islamic world, SASTIW has the following goals:

- Establishing and strengthening cooperation among scientific centers and research institutes in the Islamic world at regional and international levels
- Promoting scientific cooperation among distinguished scholars and academicians of the Islamic world for exchange of information and ideas

- Supporting educational and research activities by younger Muslim women scholars
- Enhancing and facilitating technology transfer opportunities
- Conducting research studies aimed at introducing and fostering Islamic culture, civilization, history and philosophy of science

Contact Info

Address:

Secretariat for the Advancement of Science and Technology in the Islamic World (SASTIW),

Faculty of World Studies,

North Campus, University of Tehran,

North Kargar Ave.,

Tehran, Iran

Tel: +98 (21) 61119272

Email: sastiw@ut.ac.ir

Website: sastiw.ut.ac.ir

Toxicology Research Center

Toxicology Research Center (TRC) began its activities in 2007 at the Faculty of Veterinary Medicine. TRC pursues research, focusing on technical knowledge and identification of toxicants/contaminants and animal poisoning. Its projects focus on:

- Toxicant analysis
- Animal intoxication
- Bioassay research

Major activities of the center include:

- Diagnosis of animal poisoning
- Identification of the biomarkers of toxicants and environment pollutants
- Development of new methods for chemical identification in biological samples
- Determination of products’ purity for drugs and pesticides
- Examining toxicity of contaminants in in-vitro and in-vivo models
- Examining safety of newly developed products

Contact info

Address:

Toxicology Research Center (TRC),

Faculty of Veterinary Medicine,

University of Tehran,

Tehran, Iran

P.O. Box: 14155-6453,

Tel: +98 (21) 66438324

Fax: +98 (21) 66933222

Website: trc.ut.ac.ir

Email: vetmed@ut.ac.ir



Water and Soil Environmental Research Institute

Water and Soil Environmental Research Institute (WSERI) was established in 2009 at the College of Agriculture and Natural Resources with the assistance of faculty members from the Department of Irrigation, Reclamation Engineering and Soil Sciences.

Major Activities

- Conducting research projects on environmental issues related to soil and water
- Organizing national conferences, training courses and workshops
- Application of RS and GIS in water, soil and environmental science
- Modeling based on artificial neural network in environmental science (application of MATLAB software)
- Vermi Technology workshop (technology of usage of earthworm)
- Flood zoning using GIS and HEC-RAS software

Contact Info

Address:

Water and Soil Environmental Research Institute (WSERI),

College of Agriculture and Natural Resources,
University of Tehran,

Daneshkade St., Karaj,
Alborz Province, Iran

Postal Code: 3158777871

Tel: +98 (26) 32217705

Fax: +98 (26) 32813505

Email: wseri@can.ut.ac.ir



Water Institute

UT established a coordination committee for water-related issues in 2000. The activities of this committee resulted in the establishment of Water Institute in March 2004.

Major Projects

This institute has conducted various research projects, some of which include:

- Flood Warning System Design - Qom Province
- Dam Break Studies - 15 Khordad, Mahabad, Yamchi, Voshmgir, Boustan, Golestan and Kaboudwal Dams
- Preparation of Emergency Action Plan
- Shoreline Management Plan - Qeshm Island
- Desalination Plant - Chabahar Free Zone
- Self-Purification of Gilan Rivers
- Qualitative and Quantitative Modeling and Simulation of Yamchi Dam Reservoir
- Ardabil Water Treatment Plant, Design Review and Modification
- Preparation of Manual on Dam Reservoir Water Quality Studies
- Preparation of Manual on Dam Reservoir Water Quality Monitoring

Specialties at this institute include: Coastal Engineering, Economical Aspects of Water, Environmental Engineering, Groundwater, Hydraulic Structures, Hydrology, Hydro-informatics, Irrigation and Drainage, Legal Aspects of Water, Managerial and Administrative Aspects of Water, River Engineering and Flood Control, Social Aspects of Water, Water and Wastewater, Watershed Management and Water Resources Management.

Contact Info

Address:
Water Institute,
University of Tehran,
No. 8, Behnam Alley, Vesal St.
Tehran, Iran
Tel: +98 (21) 88955319-21
Fax: +98 (21) 88955331
Email: wiinfo@ut.ac.ir
Website: watinst.ut.ac.ir

Science and Technology Park

University of Tehran Science and Technology Park

University of Tehran Science and Technology Park (UTSTP) was established on March 14th 2006, to support university-industry collaborations resulting in technology-based economic development and knowledge advancement. UTSTP aims to provide value-added services and financial support to make UT an entrepreneurial university.

UTSTP provides services to colleges and faculties in order to turn ideas into innovative products and to keep the entrepreneurial spirit alive among students and faculty members. The park plays a key role in economic development by:

- Stimulating flow of knowledge and technology between universities and companies
- Promoting communication between companies, entrepreneurs and technicians
- Creating stimulating environments that promote innovation, creativity and quality
- Focusing on companies and research institutions, entrepreneurs and 'knowledge workers'
- Facilitating creation of new businesses via incubation and spin-off mechanisms and accelerating the growth of small and medium-sized companies
- Competing in a global network of innovative companies and research institutions throughout the world
- Facilitating internationalization of resident companies

Mission:

- Planning and supporting creation and development of UT spin-offs
- Acting as a gateway between industry and the university
- Facilitating creation and development of new technology-based companies
- Promoting knowledge transfer from universities to companies

Infrastructure:

- Lands and Buildings:
 - Site of Amirabad: 4.1 hectares

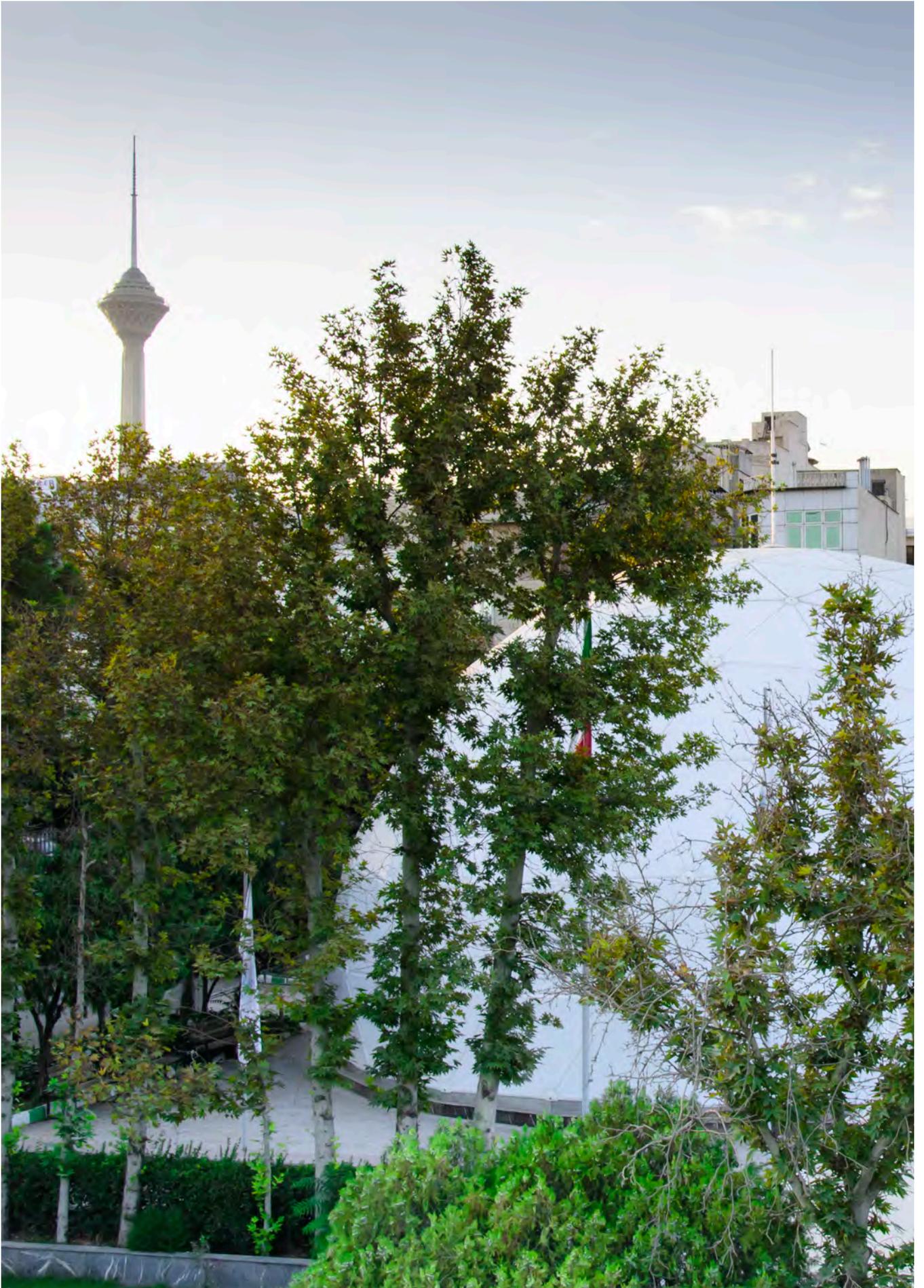
	Gross Building Area (m ²)	Office Space (m ²)	Laboratory Space (m ²)	Public Space (m ²)	Other Spaces (m ²)
Available	8280	3200	0	970	3650
Under construction	28200	14000	6400	2000	4000

- Site of Enghelab (knowledge city) : 42 hectares (under construction)

	Gross Building Area (m ²)	Office Space (m ²)	Laboratory Space (m ²)	Public Space (m ²)	Other Spaces (m ²)
Available	1160	980	0	100	80
Under construction	7000	4900	0	500	1600

- Site of Pounak: 75 hectares (under construction)

	Gross Building Area (m ²)	Office Space (m ²)	Laboratory Space (m ²)	Public Space (m ²)	Other Spaces (m ²)
Available	1160	980	0	100	80
Under construction	320000	20000	5000	2000	5000





Services:

- Business Consulting Services
- Tax Exemption
- Management Support Services
- Financial Services
- Commercialization Support
- ICT infrastructure

Supporting Centers:

- Pre-Incubation
- Incubation
- Post Incubation
- UT Research and Technology Fund

Supporting Programs:

- Javaneh Program
 - Purpose: Learning and practicing fundamentals of business and industry
 - Target Group: University Students
 - Output: Encouraging teams who are familiar with business
- Shokufaei-1 program (Pre-Incubation)
 - Purpose: Contribute to development and demonstrate feasibility of ideas
 - Target Group: University students and faculty members with technological and market-friendly ideas
 - Output: Proof of ideas
- Shokufaei-2 program (Pre-Incubation)
 - Purpose: Contribute to creation of initial samples of the product/service and make the target ready to start a business (establish a company)
 - Target Group: University students and faculty members with technological and market-friendly ideas
 - Output: Presenting first samples of products/ services and forming founding members and start-up teams
- Roshd (Incubation)
 - Purpose: Training and financial support of start-ups to develop their products/services
 - Target Group: Start-ups with sample products/ services for the market
 - Output: Developed companies able to produce and sell their products and services

- Pasa Roshd (Post Incubation)
 - Purpose: Support developing companies to improve their products, expand their market and consolidate their position in the markets
 - Target Group: Developing companies with technological and market-friendly ideas
 - Output: Mature companies

Clusters:

- Geosciences and Petroleum Industries
- Information Technology and Communication Sciences
- Biotechnology and Biomedical Engineering
- Mechanic, Optic, Electronic and Mechatronics
- Civil Engineering and Building Science and Technology
- Nanotechnology and Advanced Materials
- Energy and Environment
- Agricultural Sciences and Natural Resources
- Food and Pharmaceutical Industries
- Aerospace

UTSTP in 2017

- Number of resident companies

Pre-Incubation	Incubation	Post Incubation	Anchor Companies
155	69	83	1

- Number of products/services of resident companies: 780
- Companies turn over: 7 trillion rials
- Number of employees in companies: 2130
- Percentage of knowledge workers employed in companies: 75%

Contact info

Website: stp.ut.ac.ir

E-mail: int.stp@ut.ac.ir

Telefax: +98 (21) 88 220 700-3
+98 (21) 88 220 503

Administration

Organization of University of Tehran

University of Tehran is committed to rigorous and intense inquiry, combining excellence in teaching, research and education in order to address society's pressing needs.

University of Tehran consists of:

- **Board of Trustees:** Board of Trustees is the highest decision-making body at UT. It assesses principles, and issues bylaws and regulations about the internal operations and develops policies and plans for effective functioning and administration of the university.
- **President:** The president of the university is the chief executive officer who is responsible for implementing policies developed by the board of trustees. The board delegates authority to the president to adopt policies and procedures consistent with the boards' policies to manage the university.
- **University Council:** University council is the second policy-making body of UT and consists of the Board of Directors, deans of colleges/faculties/schools and affiliated research and educational centers. The university council is responsible for proposing educational, research and executive policies of the university in accordance with the macro-policies approved by the board of trustees, reviewing cooperation policy with governmental and non-governmental institutions, addressing academic and research concerns of the university, reviewing and approving proposed plans and programs.
- **Board of Directors:** Board of Directors is the second most important executive body of UT and includes the president and vice-presidents who are responsible for reviewing and suggesting administrative, financial and transactional by-laws, annual budgets, developing organizational chart and coordinating responsibilities of the UT.

University President

The president of the University of Tehran is suggested by the Ministry of Science, Research and Technology to the Supreme Council of Cultural Revolution and is appointed as the university president by the decree of the Minister of Science, Research and Technology for a four-year period. As the highest executive officer at the university, the main responsibilities of the president of UT include:

- Supervising all UT-related activities and operations
- Developing strategic plans, policies and guidelines
- Directing and supervising educational, research, cultural, administrative, financial and developmental activities across UT campuses and reporting annually to the board of trustees
- Making recommendations to the board of trustees on matters that affect the university
- Signing MoUs and binding documents

Contact Info

Address:

Office of President, 5th Floor,
Central Administration Building,
University of Tehran, Enghelab Ave.,
Tehran, Iran.

Tel: +98 (21) 66469824, 61112500

Fax: +98 (21) 66462349

Email: president@ut.ac.ir

Website: president.ut.ac.ir



Office of the President and Public Relations

This office is responsible for ensuring that UT's message and image are effectively projected to external and internal audiences. It provides pertinent information to interested audience and assists the university in dealing with media and major planned events.

Main duties

- Arranging meetings, conferences, and visits of UT President and providing reports
- Communicating the university's viewpoints, policies, plans and activities to the community at large
- Planning and holding conferences, seminars, festivals, exhibitions, formal parties, interviews and visits to UT
- Supervising activities of the offices of public relations at faculties, colleges and affiliated units and institutes

Contact Info

Address:

Office of the President and Public Relations,
Central Administration Building,
16 Azar St., Enghelab Ave., Tehran, Iran

Fax: +98 (21) 66405047

Email: publicrel@ut.ac.ir

Vice-President for Academic Affairs

Vice-President for Academic Affairs is responsible for supporting academic work of faculty members and students. This office monitors the university curriculum and new curricular initiatives, faculty employment and promotion.

Main duties

- Monitoring the academic status of UT and identifying academic opportunities
- Developing academic policies and perspectives
- Developing, proposing, implementing and amending academic programs in collaboration with respective units
- Promoting and improving academic services at colleges, faculties, and educational centers
- Supporting e-Learning activities
- Evaluating academic performance of faculty members and students

Contact Info

Address:

Office of the Vice-President for Academic Affairs,
No. 58, Nosrat St., 16 Azar St., Enghelab Ave.
Tehran, Iran

Tel: +98 (21) 61112635,

+98 (21) 66462697

Fax: +98 (21) 66419746

Vice-President for Cultural Affairs

Vice-President for Cultural Affairs is in charge of supervising aspects of students' life including student extracurricular activities and social development. This office works closely with faculty members and administrators to create a safe environment for personal, professional, social and spiritual growth of university students.

Main duties

- Promoting student participation in cultural and social programs
- Familiarizing students with religious, national, international and cultural heritage
- Planning and supporting student participation in athletic sports
- Supervising museums and the activities of UT cultural centers
- Organizing and supporting student associations
- Handling cases of student misconduct

Contact Info

Address:
Office of the Vice President for Cultural Affairs,
No. 16, 16 Azar St., Enghelab Ave.,
Tehran, Iran
Tel: +98 (21) 66495341-2
Fax: +98 (21) 66495343
Website: cultural.ut.ac.ir
Email: cultural@ut.ac.ir

Vice-President for Administration and Finance

Vice-President for Administration and Finance is responsible for strategic management of financial resources in order to strengthen administrative and financial functions of UT. The office provides key financial, human resource and administrative services to the university schools, faculties and centers. This office controls the flow of cash through the university and maintains the integrity of funds and valuable documents.

Main duties

- Providing administrative and financial support for implementation of UT's mission
- Developing financial and administrative plans based on institutional priorities
- Developing effective human resource management strategies
- Monitoring administrative and financial aspects of employment regulations
- Taking necessary measures to improve employee welfare
- Supervising university accounts
- Providing consultation services to colleges, faculties and centers

Contact info

Address:
Office of the Vice-President for Administration and Finance,
5th Floor, Central Administration Building,
University of Tehran,
16 Azar St., Enghelab Ave.,
Tehran, Iran
Tel: +98 (21) 61112663,
+98 (21) 66405046
Fax: +98 (21) 66404848

Vice-President for International Affairs

Vice-President for International Affairs provides direction for UT's international strategy and vision. Working closely with students and staff, this office provides leadership for international programs and activities on colleges, faculties and centers. It coordinates resources essential to the growth of the university and develops policies and plans related to regional and international cooperation between UT and other universities and scientific centers. The office is a liaison between university and international students and scholars who want to pursue their studies and research at UT.

Main duties

- Connecting UT to other international higher education institutes
- Supervising contracts, agreements and MoUs with international universities and higher education institutes
- Supervising global relations and partnerships
- Providing assistance with visas for international visitors to the university
- Developing and implementing UT's international strategic plan
- Promoting participation of faculty members and postgraduate students in international conferences and workshops
- Providing assistance to UT students and faculty members for their research and sabbatical leaves
- Developing policies and procedures to introduce UT to prospective international students
- Enhancing the UT learning experience with a global perspective

Contact Info

Address:

Office of the Vice-President for International Affairs,
Central Administration Building,

16 Azar St., Enghelab Ave., Tehran, Iran

Postal Code: 14174 P.O. Box: 6619-14155

Tel: +98 (21) 66469807 Fax: +98 (21) 66498873

Email: International@ut.ac.ir

Website: International.ut.ac.ir

Vice-President for Planning and Development

Vice-President for Planning and Development is responsible for supervision of efficacy of university processes. Its mission is to ensure that UT's excellence in teaching and research is maintained through monitoring management of UT's financial and physical resources, analyzing financial information and proposing structural modifications that will enhance efficiency of UT.

Main duties

- Developing and supervising the five-year strategic plan for university activities
- Identification, planning, utilization and employment of new resources to promote university status
- Planning and execution of expansion plans of the university
- Financial planning and budgeting for university
- Efficient utilization of human, physical and financial resources

Contact Info

Address:

Office of the Vice-President for Planning and
Development,

3rd floor, Central Administration Building,

16 Azar St., Enghelab Ave.

Tehran, Iran

Tel: +98 (21) 66469823

Fax: +98 (21) 66953925

Vice-President for Research

Office of the Vice-President for Research plays a key role in promotion and enhancement of research activities at UT colleges, faculties and research centers. Its main goal is to ensure that students, faculty members and postdoctoral scholars have resources they need to achieve their research objectives.

Main duties

- Supervising research activities and maintaining UT research standards
- Maximizing opportunities for applied research by faculty members and students
- Planning for the expansion of UT research activities on the basis of Scientometric analysis
- Proposing research policies, orientations and priorities
- Allocating research resources
- Supervising activities of Central Library and Documentation Center
- Supervising activities of UT press
- Directing development and maintenance of books, periodicals, records and other library materials

Contact info

Address:

Office of the Vice-President for Research,
Central Campus, University of Tehran,
16 Azar St., Enghelab Ave.,
Tehran, Iran

Tel: +98 (21) 66400059

Fax: +98 (21) 66491399

Website: research.ut.ac.ir

Vice-President for Student Affairs

Vice-President for Student Affairs is in charge of providing students with an active and healthy learning environment during their studies at UT. The Vice-President advises the President of UT on matters related to student life (including housing, dining, transportation....) and plays a critical role in helping university achieve its goals.

Main duties

- Creating environments, programs and services to support academic, personal and professional development of students
- Promoting students' personal growth and improving their quality of life
- Taking necessary measures to supply students with healthcare and counseling services
- Monitoring the status of dormitories and promoting the standards for student housing
- Developing strategies to maintain food and service quality on UT campuses
- Supervising student services in faculties and centers

Contact Info

Address:

Office of the Vice-President for Student Affairs,
3rd Floor, No. 16, University of Tehran,
16 Azar St., Enghelab Ave.,
Tehran, Iran

Tel: +98 (21) 61113291

+98 (21) 66481602





2019-2021

No. 14, Central Administration Building,
University of Tehran, 16 Azar Street,
Enghelab Eslami Avenue, Tehran, Iran
P.O. Box: 14155-6619
Tel: (+98 21) 61113411
Tel: (+98 21) 66498873
Email: international@ut.ac.ir