

University of Kashan



International Scientific Cooperation Office



University of Kashan



*In The Name
of Allah*



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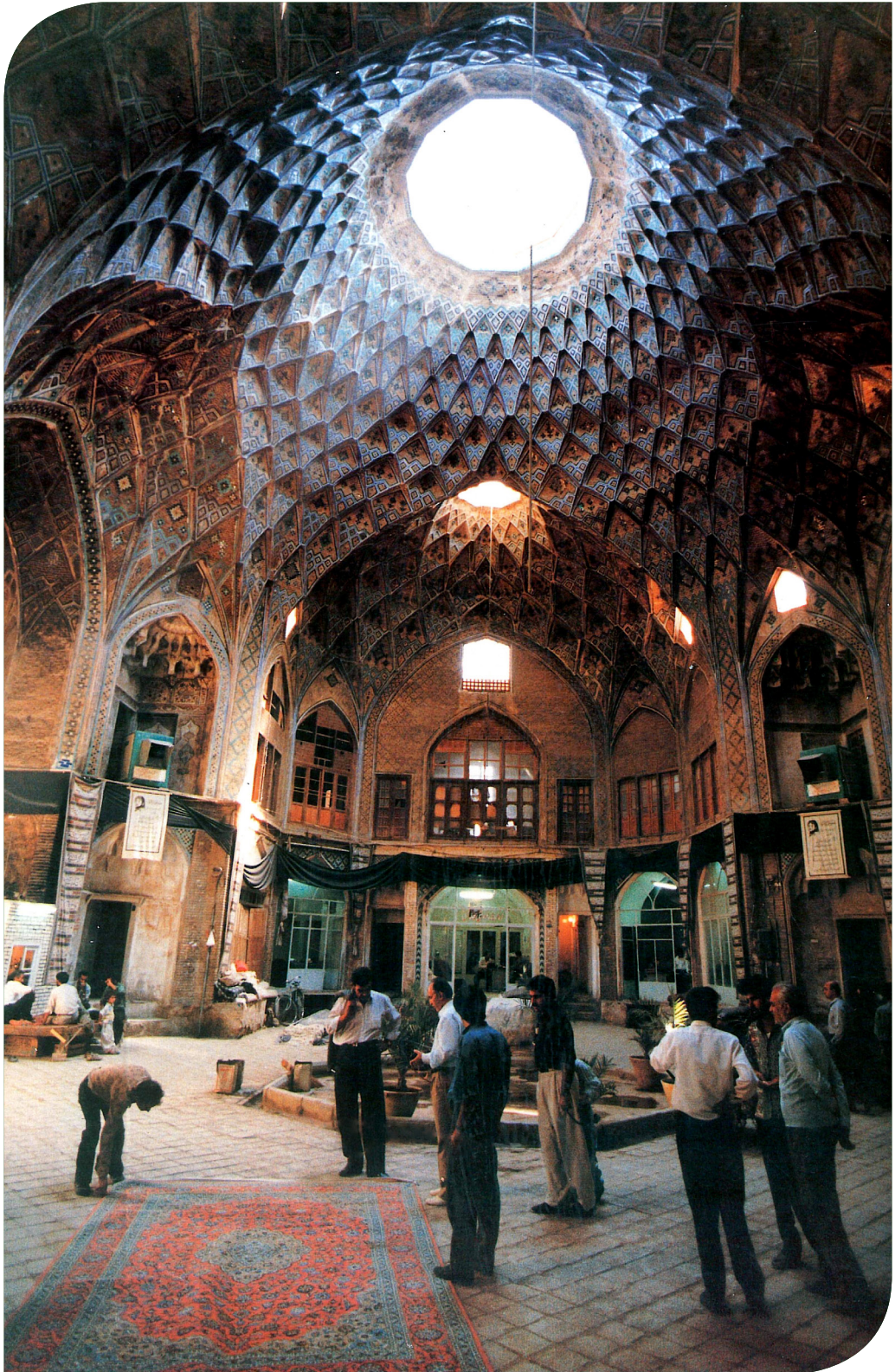




City of Kashan

Kashan is an ancient historical city with an outstanding record in many different aspects of Persian Civilization, culture and development dating back to 7000 years ago. Great many scholars, scientists, philosophers and thinkers from this city have contributed to the development of its Islamic history. There are a large number of historical sites in Kashan which includes some of the best and most attractive classical architectures in historical housing of Iran. City of Kashan is an ancient region in the country of Iran and the world. So there are many historical places and it is very fantastic for those who are interested in studying history or historical places.

People of Kashan are famous for their devotions to religion, culture and literature. With its incredible history of workmanship development in many professions, including textile, carpet, ceramics, essential oils and medicine, architecture, copper, iron, steel, and lately in car, motorcycle, cement, etc. Kashan offers an incredible history of urbanism most of which are to be explored and it is no wonder that it is referred to as one of the oldest cities in the world.





Chancellor

Prof. Abbas Zeraat

- Ph.D. in Islamic law: University of Tehran, 1991- 1995
- Ph.D.in Penal law and Criminology: England
- Full Professor, Law Department, Faculty of Humanities, University of Kashan

- Distinguished Researcher in University of Kashan
- Distinguished Professor in University of Kashan
- Distinguished Researcher in Isfahan Province

- The author of more than 100 books and articles
- National Outstanding Researcher
- Full Professorship since 2005

- Ranked First in Bar Association
- Senior Lawyer and Legal Advisor on Notarial, Criminal, Property, Family, Commercial and Legal Claims, Etc.



University of Kashan

University of Kashan was founded as the first institution of higher education in 1973. It began its academic activities in October, 1974 by 200 students of Mathematics and Physics. In 1989, more academic fields started and the institution continued its academic activities as Kashan Teacher-training University supervised by Ministry of Science. In 1994 by offering engineering courses, the university was recognized as a main university by the Ministry of Science. The current activities of the university are classified into four sections of education, research, development, and side activities. University of Kashan was established four decades ago and is the most important comprehensive educational center outside

the central provincial towns in Iran, and in the last years, it has continuously been among the best universities of Iran as far as research activities are concerned. In fact, the University has two recognized internationally ranked scientists in mathematics and chemistry.

Presently, the university has nearly 300 staff and university lecturers and it has about 8200 students, studying in over 180 courses, 40% of them are in Postgraduate studies (M.A/MSc and PhD) of which %60 are female students.

Accommodating about 7,600 students in 60 disciplines of undergraduate, graduate, and postgraduate levels on the one hand, and 175 full-time energetic faculty members, the University of Kashan is approaching the clear future horizons.







The university is located on a 530 hectares campus, 15 kilometer outside of the town with several affiliated centers located near or at city of Kashan, Ghamsar, Niasar and Tehran.

University of Kashan with the boundary of 530 hectares and 80,000 square meters of infrastructure (buildings), besides its educational campuses, provides leisure and residential facilities such as:

Health Care Center (Medical Cares as well as Student Counsel Center)

Sport halls and Sport Clubs (Gym, shooting range, pool, etc.)

Tejarat Bank (University of Kashan Branch)

University canteen complex

Amphitheatres

Laboratories

Restaurants

Dormitories

Study halls

Mosque







In brief, some of the important characteristics of the University include:

- The University is ranked among the top 10 Universities of Iran
- University of Kashan was ranked among the best universities at National Level
- University of Kashan among the best world universities in Material Sciences
- University of Kashan among the best world universities in Engineering
- University of Kashan among the best universities of Iran in Basic Sciences
- University of Kashan was ranked among the most influential universities of the world according to ISC (Islamic World Science Citation Center)
- The University is ranked number 2 amongst the top Universities of Iran in Green metrics results.

The University is ranked number 109 amongst the Universities of world in Green metrics results.

- University of Kashan ranked 1274 according to Scimago Institutions Ranking
- The University is in excess of fifty percent success rate among undergraduates following postgraduate programs.
- The University has some of the best and most outstanding Iranian lecturers who have managed to gain international recognition. Four of the academic members of University of Kashan were ranked among the 1 percent academicians of the world.
- In the long-term prospect of the University, the University intends to be one of the top five Universities of Iran in 2025.



Administrative Offices

Faculties at University of Kashan

University of Kashan has 11 faculties which include: Mathematics, Physics, Chemistry, Humanities, Literature and Foreign Languages, Engineering, Mechanical Engineering, Electrical and Computer Engineering, Art and Architecture, E-learning, Natural Resources and Earth Sciences. Each faculty has its own specialized library.

The research institutes are as follows: Nanoscience and Nanotechnology, Essential Oils, Energy, Carpet, Study of Kashan, Astronomy, Water and Sustainable Development, Architecture and Urban development, Advanced Material and Intelligent Systems

The University's central library has over 150,000 books. Due to the importance of Information Technology (IT) in today's world, computer labs with advanced computer facilities are available for use in every faculties of this institute. There are about 600 PCs for academic and administrative uses. Where applicable, fully equipped laboratories are available to students to carry out their experiments. About 180 full-time academic staff are cooperating with the university. In recent years, promising measures have been taken for joint ventures between the university and local industry. In scientific and research fields, cooperation

of university's academic staff has helped to solve long-standing industrial problems. One of the top policies in this section is to attract the attention of non-academic as well as academic members of the society to current developments in the university through various gatherings.

University of Kashan is the only university in Iran in which students are able to study for M.S./Ph.D in Nanotechnology. So, it was necessary a research center to be instituted named Institute of Nanoscience and Nanotechnology where we could give more information about the city to those who are interested to study and know more about Kashan. Now, this Center has some students too. So, University of Kashan can cooperate in this field because it is a unique one in Nanotechnology. Another important thing is that University of Kashan is among the universities in Iran that has an Observatory. Kashan is one of the important universities in Iran in which many laboratories for Chemistry and Physics Sciences are placed. Each year many students are graduated from these two fields from University of Kashan.

The University intends to be extremely active in international cooperation with a focus on its considerable local potentials in handicraft, industrial machining, natural resources, access on dessert, essential oils, and huge resources of solar energy, using these and we will look for cooperation in other research centers in these areas.



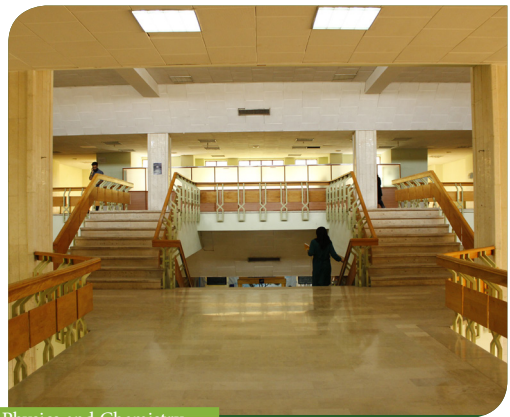
Faculty of Literature and Foreign Languages



Faculty of Law



Faculty of Mathematics, Physics and Chemistry





Faculty of Engineering



Faculty of Architecture and Arts



Faculty of Humanities



Research Centers at University of Kashan

- Applied Scientific Research Center for Water, Drought, and Climate Change
- Research Center and Technical Office for Architecture
- Architectural and Urban Development Research Center
- Nanoscience and Nanotechnology Research Center
- Advanced Material and Intelligent Systems
- Documentation Center for Architecture
- Natural Essential Oil Research Center
- Water and Sustainable Development
- Kashan Studies Research Center
- Energy Research Center
- Carpet Research Center
- Student Research Center
- Astronomy Research Center

Center of Kashan Studies

The importance of Kashan in the history and civilization of Iran and its cultural and ecological features and the significant influences of this city on some of the big social and political events of the country in different eras of great scholars and men of letters, in addition to multifarious regional dialects in the villages and towns around the city, make the necessity of research and acknowledgement of this region in an inevitable scientific manner. The Center of Kashan Studies is one of the newly-established centers of the university and it is determined to study about the aforementioned grounds and fields of study. Reviving the scientific and literary works of the past scholars, this center supports theses and dissertations on such a theme and publishes Kashan Shenakht Periodical.



Observatory

The Observatory of University of Kashan inaugurated in September 2006 as one of the most equipped observatories in the country to promote modern astronomy, to teach academic astronomy, and to do astronomical researches. This observatory is on a longitude of 51° 09' E and latitude of 33° 58' N and is located in the altitudes of Niasar City, Kashan.

There are a number of facilities available in the Observatory, such as:

- Different kinds of telescopes (-16inch and ...)
- Planetarium
- Astronomical and regular types of binoculars

The Entrepreneurship Center

The entrepreneurship center is the executive unit of 'The Plan of Development of Entrepreneurship at Universities' (KARAD) at University of Kashan. It performs its activities under the supervision of the

chancellor of university in order to increase the efficacy and efficiency of the students and those who have been graduated, and it follows the policies, programs and the ratifications of the Entrepreneurship Committees of the University. Generally, the major aims of this center are as follows:

- Promoting and developing the knowledge of entrepreneurship through entrepreneurial researches, instructions, teaching and practice at the university
- Creating and developing the business affairs and economic professions with high competition centers and people at international level, and meeting the needs of industrial and manufacturing businesses across the country

The activities of this center fall within these three areas of education, research and development (R&D), and consultation.

Development Center (Markaz E Roshd)

The Development Center of University of Kashan was founded in 2003 as a basic



approach to provide employment and establish Small and Medium Enterprises (SME) and as a suitable milieu for intellectuals and research activities and developments. The center has promulgated its readiness to accept and support of companies, newly established institutes, industries and research centers. Since the establishment of the Development Center (Markaz e Roshd), more than 60 units have entered the center or have had close cooperation with it.

The aims of the Development Center are as follows:

- Increasing and boosting the research activities and development in all the research and executive units
- Collaboration in making the researches and innovations commercial in private and public sections
- Providing the facilities and needed equipments to identify, attract and enable the people and the sections with innovative ideas
- Relationships with all of the educational and higher educational centers and research centers in the region to identify and attract the geniuses and intellectuals
- The Center of University Relations with Industry
- The Center of University Relations with Industry at University of Kashan performs well in two realms of training affairs (apprenticeship) and expansion of relations with industry.

This center organizes training courses, programing services, and introduces applicants to relevant authorities to obtain training permission. The center also deals with designing and supervising students' end-of-period training projects.

Student Counseling Center

There are clinical psychologists, consultants, and trained social workers in this counselling center of university who help students to solve their social and psychological problems, improve their mental health and provide health services.

Carpet Research Center

This center was established in 2002 with the endeavors of members of Faculty of Arts as it provides grounds for active collaboration in hand-woven carpet industry in the disciplines of carpet-dyeing, designing, raw materials, history, sociology, carpet-mending and weaving, economics and business among teaching staff, researchers and students who are interested in the art of carpet weaving.

The followings are the aims of Carpet Research Center:

- Doing fundamental and developmental researches
- Holding scientific and technical counselling services
- Identifying and satisfying the needs for research conductions



Carpet Research Center



Essential Oil Research Center

- Providing proper facilities for performing research projects
- Creating active relationships with other scientific centers and harmonious relationships with experts and innovators in scientific centers and other related organizations

Natural Essential Oils Research Institute

The institute was founded in 2001. This research institute performs its scientific activities in three research groups of a) extraction and structure elucidation of essential oils ingredients and their applications, b) agriculture and rectification of herbal breeds, and c) designing industrial and semi-industrial processes of natural essential oils products.

Energy Research Institute

The Energy Research Institute at University of Kashan was founded in 2007 and involves four research groups:

- Energy-saving and Energy resources
- Power transmission
- Computations and IT
- Fuel, Combustion and Environment

This research institute has 23 faculty members in different branches of Engineering and Science.

This research institute has different contracts with organizations outside the university.



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International Scientific Cooperation Office

The International Scientific Cooperation Office intends to be extremely active in international cooperation with a focus on its considerable local potentials in:

- Creating, developing and strengthening the relations and cooperation of University of Kashan in various educational, research and cultural fields
- Reviewing and identifying educational and research cooperation areas with universities abroad
- Processing affairs related to the

membership of university in educational and international communities

- Processing affairs related to holding, supervising, and evaluating scientific, regional and international seminars and conferences in university
- Reviewing and reflecting scientific and international courses, exhibitions, and conferences, also studying and reviewing foreign publications in this field
- Reviewing and studying in various fields of professor and student exchange with foreign universities



- Processing affairs related to the invitation of scientists and experts such as: setting up residency schedules, lectures, visits and receptions, etc. with collaboration and cooperation of faculties and concerned educational groups
- Processing the affairs for active participation of faculty members in scientific and international conferences and seminars
- Processing the affairs related to scientific, research, and technology agreements, memorandum of understandings, and cooperation contracts with universities overseas
- Performing necessary reviews in order to attract Iranian scientists and experts living abroad
- Admission, granting scholarship and visa for eligible foreign students to study in university in collaboration with the Foreign Ministry and other relevant institutions
- Commenting on training missions, distribution and allocation of scholarships of the faculty members of University of Kashan
- Processing affairs related to dispatching Persian teaching volunteers abroad
- Facilitating academic links with universities abroad through effective communication with embassies and representatives of the Islamic Republic of Iran in foreign countries
- Supervision and guidance of foreign students studying at university
- Performing international correspondence of university
- Establishing continuous and favorable communication with foreign educational centers to attract their cooperation in various educational and research fields
- Regular evaluation, preparation, and reflection of performed activities to the university chancellor



Sabbatical Leaves Provided for Students and Professors:

- 1- Canada
- 2- China
- 3- London
- 4- Germany
- 5- Australia
- 6- Austria
- 7- Africa
- 8- Romani
- 9- Russia
- 10- Korea

International Scientific Visits:

- Travel to India
- Travel to Turkey
- Travel to Austria
- Travel to Germany



Visit of Iraq Ambassador



UN Deputy (Dr. Maria Dotsenko) at University of Kashan



Attendance of Iraq Ambassador at University of Kashan



Visit to Delhi University-India



Visit of University of Bonn Students at University of Kashan



Graduation Ceremony



DAAD Director at University of Kashan



International and National Conferences and Workshop:
International Conference on Archaeology
International Conference on Mathematics
International Conference on Architecture and Art
International Conference on Kashan Study
International Conference on Nano Science and Nano technology

National Workshop on DAAD (German Academic Exchange Service)
National Workshop on United Nation Documents
National Conference on Persian Language
National Conference on the Distinguished People of Kashan
Workshop on New Technology and Survey of Troglodytic Architecture



International Conference on Architecture and Mathematics





MoUs:

- 1- University of Nebrija (Spain)
- 2- University of Babylon (Iraq)
- 3- University of Strasbourg (France)
- 4- University of Montan (Austria)
- 5- University of Farabi (Iraq)
- 6- University of Bari (Italy)
- 7- University of Alfaro de Manabi (Ecuador)
- 8- University of Kabul (Afghanistan)
- 9- University of Vienna (Austria)
- 10- Institute of Informatic (Iraq)
- 11- Instiute of Al-Talib Iraqi Foundation (Iraq)
- 12- Illinois Institute of Technology (USA)



DAAD Director Visit at University of Kashan



Dr. Markus Gerhold Visit at University of Kashan





Nebrija University Delegation Visits at University of Kashan



Babylon University Delegation at University of Kashan



University of Nebrija Visit at University of Kashan



UNIC Director at University of Kashan



Prof. Larry E. Tise at University of Kashan





University of Kashan Delegation at University of Delhi



University of Bonn Delegation at University of Kashan



Defense Session of Foreign Student at University of Kashan



Prospect of University of Kashan

The management system of each organization is an important factor to encounter with environmental challenges as it determines the future decisions. The increasing rate of changes in the current state of societies remains no chance to make decisions based on previous experiences. Though such an experience is precious, but it cannot help to think about future; so we need to have a prospectus of our aimed future. In this regard, the prospectus of University of Kashan is NOT a prophecy and perspective of inevitable future. Rather, it is an effort to discover possible and probable future, and assumptions for justifiable and stable solutions and it deals with no unpredictable issues. It is impossible to

predict future as lots interwoven factors are contributing to change the future. So, the basis of such a prospectus is obtaining such aims and goals in spite of those unpredictable issues. It might sounds like an idealistic writing of aims and goals, but the developments in the continuum of twenty years of University of Kashan confirms that all objectives will be obtained in an environment of cooperation among board of directors and trustees, faculty members, staff, and students.

Missions

Obtaining the title of paramount university in a nation-wide basis and increasing its competitive status in different areas of education, research, cultural, and its relationship with society in regional, national and international levels.

- 1- University has a pivotal and facilitative role in retaining and promotion of Islamic and cultural identities, and thorough relationship with the values and ideals of Islamic Republic of Iran
- 2- It trains faithful, creative, open-minded, empowered, and entrepreneurial beings to work in different social, cultural, economic and administrative sections
- 3- Producing and promoting of knowledge

- with a focus on international interactions
- 4- Meeting the needs of all other social, cultural, and economic sections of society in regional, national, and international levels
 - 5- Having a vital role in policy-making and management policies of Kashan in order to facilitate and expedite the process of social, cultural, and economic development

Strategic issues

- 1- Promotion of Islamic and cultural identities including Quran's commands and traditions of Prophet and the infallible twelve, theory of Mahdaviat and principal of absolute clerical rule in all policies of university



- 2- Promotion of synergistic and continuous cooperation obtain ultimate unification of university, codifying progress patterns, exchange of instructors and students, and holding joint courses and researches in different scientific and cultural areas
- 3- University role in promotion of cultural and Islamic identities, and its efficiency of the management of the community and regional solidity
- 4- Management system with an emphasis on strategic insight, dynamic, creative, innovative and accountable mind pattern to promote the competitive proficiency of university
- 5- Promotion of planning system of university to improve transparency, accountability, effectiveness and efficiency of university management by simple processes and methods
- 6- Promotion of organizational themes based on religious attitudes in university
- 7- Joint management based on cooperation with faculty members, managers, staff and students
- 8- Increasing cooperation among staff in university by motivating and providing appropriate working conditions
- 9- Supporting regional cooperation in higher education policies

Fundamental values

- 1- Observing monotheistic insights in all of university activities
- 2- Commitment to the ideals of Islamic Republic of Iran
- 3- Learning to think freely and critically, criticize and being criticized
- 4- Promotion of self-confidence, scientific pluck, creativity and innovation with an emphasis on Persian (Farsi) language
- 5- Emphasis on joint cooperation in educational, research and cultural activities
- 6- Promotion of equal access to educational and research opportunities, and participation in establishment of knowledge-based societies with its competent and educated people
- 7- Continuous quality improvement and equal growth of quantity and quality of courses; and designing interdisciplinary fields of study
- 8- Promotion of moral, professional, and human rights values in management, educational, and research fields
- 9- Commitment to the promotion of the competitive proficiency of university
- 10- Considering human resources as the main possession of university
- 11- Commitment to the life quality improvement of inhabitants



Programs at University of Kashan

Faculty of Humanities	B.A/ B.Sc	M.A/ M.Sc	Ph.D
General Psychology	✓	-	-
Educational Psychology	-	✓	-
Social Science	✓	-	-
Cultural Studies	-	✓	-
Family Studies	✓	-	-
Life Science	✓	-	-
Social Problems	-	-	✓
Curriculum Planning	-	✓	-
Educational Planning	✓	-	-
Educational Administration	-	✓	-
Crime and Criminology	-	✓	✓
Law	✓	-	-
Family Law	-	✓	-
Private Law	-	✓	-
Sport Science	✓	-	-
Exercise Physiology	✓	-	-
Entrepreneurship Management	-	✓	-
Executive Management	-	✓	-
Business Management	✓	-	-
Marketing Management	✓	-	-



Faculty of Engineering	B.A/ B.Sc	M.A/ M.Sc	Ph.D
Industrial Engineering	✓	-	-
Civil Engineering	✓	✓	-
Structural Engineering	-	✓	-
Identification and Selection of Metal Materials	-	✓	-
Industrial Metallurgy	✓	-	-
Mineral Exploration	-	✓	✓
Excavation	-	✓	✓
Mineral Processing	-	✓	-
Mining Engineering	✓	✓	✓
Chemical Engineering	✓	✓	✓
Polymer	-	✓	-
Process Design	-	✓	-
Separation Processes	-	✓	-
Thermo-Kinetic and Catalyst	-	✓	-
Catalyst	-	✓	-

Faculty of Mathematics	B.A/ B.Sc	M.A/ M.Sc	Ph.D
Applied Mathematics	✓	✓	✓
Pure Mathematics	✓	✓	-
Analysis (Random, Complex, and Functional)	-	✓	✓
Geometry	-	✓	-
Group, Graph, and Code	-	✓	✓
Mathematics and Applications	✓	-	-
Module and Ring Theory	-	✓	✓
Number Theory and Cryptography	-	✓	✓
Numerical Analysis	-	✓	✓
Computer Sciences	✓	-	-
Statistics and Applications	✓	-	-
The Theory of Differential Equations and Dynamical Systems	-	✓	-
Topology and Topological Algebras	-	✓	✓

Faculty of Electrical and Computer Engineering	B.A/ B.Sc	M.A/ M.Sc	Ph.D
Computer Engineering	✓	-	-
Software Engineering	✓	✓	✓
Artificial Intelligence	-	-	✓
Electrical (Control) Engineering	✓	✓	✓
Electronic Engineering	✓	✓	-
Power Engineering	✓	✓	✓
Telecommunication Engineering	✓	✓	-



Faculty of Natural Resources and Earth Sciences	B.A/ B.Sc	M.A/ M.Sc	Ph.D
Combating Desertification	-	✓	✓
Ecotourism	-	✓	-
Environmental Sciences	-	✓	-
Geography and Urban Planning	-	✓	-
Rangeland Management	-	✓	-
Watershed Management	-	✓	✓

Faculty of Mechanical Engineering	B.A/ B.Sc	M.A/ M.Sc	Ph.D
Applied Design	-	✓	✓
Energy Conversion	-	✓	✓
Heat and Fluids	✓	-	-
Manufacturing and Production	-	✓	✓
Mechanical Engineering	✓	-	-
Solid Design	✓	-	-
Solid Mechanics and Design	-	-	✓

Faculty of Physics	B.A/ B.Sc	M.A/ M.Sc	Ph.D
Atomic – Molecular Physics	-	✓	✓
Condensed Matter Physics	✓	✓	✓
Elementary Particles and Field Theory	-	✓	✓
Physics Engineering	✓	-	-
Laser	-	✓	✓
Nuclear Physics	✓	✓	✓
Photonics	-	✓	✓
Physics	✓	-	-
Plasma	-	✓	✓

Faculty of Chemistry	B.A/ B.Sc	M.A/ M.Sc	Ph.D
Analytical Chemistry	-	✓	✓
Applied Chemistry	✓	-	-
Biochemistry	-	✓	-
Cellular and Molecular Biology	✓	-	-
Inorganic Chemistry	-	✓	✓
Organic Chemistry	-	✓	✓
Physical Chemistry	-	✓	✓
Pure Chemistry	✓	-	-

Faculty of Art and Architecture	B.A/ B.Sc	M.A/ M.Sc	Ph.D
Archeology	✓	✓	-
Architectural Engineering	✓	✓	-
Islamic Art	-	✓	-
Bionic Architectural Engineering	-	✓	-
Carpet Design	✓	✓	-
Carpet Economics and Managements	-	✓	-
Carpet Design and Dyeing	✓	-	-
Raw Materials and Dyeing	-	✓	-
Handicrafts	✓	-	-
Pottery and Ceramic	-	✓	-

Nano Science and Nano Technology Research Centers and Other Research Centers	B.A/ B.Sc	M.A/ M.Sc	Ph.D
Nano Chemistry	-	✓	✓
Nano Chemistry Engineering	-	✓	-
Nano Physics	-	✓	✓
Nano Electronics	-	✓	✓
Energy Systems Engineering	-	✓	-
Essential Oil Technology and Chemistry	-	✓	-

Faculty of Literature and Foreign Languages	B.A/ B.Sc	M.A/ M.Sc	Ph.D
Arabic Language and Literature	✓	✓	✓
Arabic Translation	-	✓	-
English Language and Literature	✓	-	-
English Translation	✓	-	-
Teaching English as a Foreign Language (TEFL)	✓	✓	-
Nahj Al-balaghe	-	✓	✓
Teaching Islamic Education	-	✓	-
Islamic Philosophy and Theology	✓	✓	✓
Persian Language and Literature	✓	✓	✓
Quran Sciences and Hadith Studies	✓	✓	✓
Study of Religions and Mysticism	✓	✓	✓



Observatory







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