

## At IUST, we offer

*quality education  
well-recognized degrees  
great job prospects  
and a fantastic social life*

### Iran University of Science and Technology (IUST)

Iran University of Science and Technology was originally founded in 1929, as the first Iranian institute to train engineers. The first graduate was awarded his bachelors degree in 1932 in the field of Machine Engineering, followed by the first chemical engineer in 1935. After many stages of improvement since then, the Institute finally achieved the status of university in 1978 and was named "Iran University of Science and Technology".

IUST main campus consists of 13 major engineering and science schools and department and 3 other departments (Foreign Languages, Islamic Studies and Physical Education) with a sum of 375 faculty members. Just on the main campus, over 9000 students are studying in 90 specialized programs in engineering and sciences, of whom more than 2100 are Master and 572 are Ph.D. students. Over 40,000 students have graduated from this university since 1932.

Furthermore, the IUST has also developed two other campuses in the cities of Arak and Behshahr.

The main campus, covering 42 acres, is located in the northeast of Tehran. The campus includes department buildings, research centers, the main library, residential halls, the mosque, administrative buildings, playgrounds and indoor sport facilities as well as a football stadium. There are also a number of other campus facilities such as medical center, post office, bank, stationery and book store, bindery shop, photography studio, restaurant and cafeteria, shoemaking shop, barber shop, bakery, supermarket and kindergarten which provide a lively and pleasant environment for the students to feel like home.

## A Unique University

*for those Seeking for Excellence*

### IUST Unique Achievements

☀ In 1995, IUST pioneered in awarding the first Ph.D. degrees in Iran in the fields of Materials Engineering, Metallurgical Engineering and Traffic Engineering.

☀ The two schools of Railway Engineering and Automotive Engineering, founded respectively in 1997 and 2000, are unique in the Country.

#### ☀ IUST Research Centers:

Asphalt Concrete Mixture and Bitumen Research Center (ABRC)  
Analytical Electrochemistry Research Center  
Automotive Research Center  
Cement Research Center  
Electronic Research Center  
Green Research Center  
Information Technology Research Center  
Iran Aluminium Research Center  
Iran Composites Institute  
Research Center for Metal Industry and Machining  
Technology Incubator

☀ A Welding Training and Research Center has been established by technical support from the Islamic Development Bank (IDB).

☀ IUST has been recognized as Center of Excellence in the following fields:

- Fundamental Studies in Structural Engineering
- Power Systems Automation and Operation
- Advanced Materials and Processing

☀ IUST has acquired the 1st rank among Iranian technology universities in terms of research contracts signed with industries and other organizations during the year 2007.

☀ IUST has been recognized by the Ministry of Science, Research and Technology, as one of the 10 accredited centers for scientific assessment of patents.

☀ The number of patents registered by IUST faculty members and students during the year 2007 has grown to more than 30.

☀ The following scientific journals are published at IUST:

- International Journal of Engineering Science
- Iranian Journal of Civil Engineering
- Iranian Journal of Electrical Engineering
- Iranian Journal of Materials Engineering

## No matter where you are

*it is possible to benefit  
from IUST high academic  
standards through  
our online higher education*

### IUST E-Learning Center

IUST E- Learning Center, established in 2004, is considered as one of the most advanced centers to admit and train students by fully electronic methods of learning. More than 940 students are studying in this Center at the moment. The study programs which are currently offered at the E-Learning Center are "Information Technology" and "Industrial Engineering", at undergraduate level and "Executive Master of Business Administration", "Information and Communication Technology" and "Chemical Engineering" at postgraduate level.

Students enter the program on a provisional basis: having passed their first semester courses successfully, they will be granted full-time studentship status. At present, there are nearly 600 conditional students at undergraduate and graduate levels.

#### Future Plan

For the next steps, this Center will take up quantitative development, qualitative enhancement and upgrading, and procurement of the necessary specialized infrastructures

for the university. The center is considering to develop the number of majors of study and to admit more students, aiming to recruit a maximum of 10,000 students in 5 years. The IUST E-Learning Center has its own Data Center within the university server farm; empowered by a fast 100 Mbps communication link to the national intranet system. As a result, the center is ready to provide virtual learning opportunities to both the local education centers and other service users in national and international levels.

### Further information on E-learning Center

Tel: +98 21 77209020-6  
Fax: +98 21 77240592

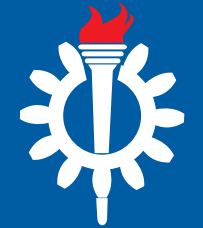
Email: [elearning@iust.ac.ir](mailto:elearning@iust.ac.ir)  
<http://www.vust.ir/>





# IUST

Iran University of Science and Technology



Iran University of Science and Technology

**Programs and degrees (2007-2008):**

Schools/ Departments	Programs	B.Sc.	M.Sc.	Ph.D.
School of Architecture and Urban Studies	Architecture: Housing Architecture Sustainable Architecture Technological Architecture Cultural Building Architecture	↗	↗ ↗ ↗ ↗	↗
	Conservation and Restoration of Historic Buildings and Cities Urban Design Urban Planning Industrial Design	↗	↗ ↗ ↗ ↗	
School of Automotive Engineering	Power Train Chassis Systems Body and Structure Automotive Eng.	↗	↗ ↗ ↗ ↗	
School of Chemical Engineering	Process Modeling, Simulation & Control Mineral Processing Advanced Membrane Processes Thermodynamics Reaction Eng. Biotechnology Chemical Eng.	↗	↗ ↗ ↗ ↗ ↗ ↗ ↗	↗ ↗ ↗ ↗ ↗ ↗ ↗
Department of Chemistry	Analytical Chemistry Inorganic Chemistry Organic Chemistry Physical Chemistry		↗ ↗ ↗ ↗	↗ ↗
School of Civil Engineering	Structure Earthquake Construction Eng. Management Soil Mechanics and Foundation Eng. Highway Eng. and Transportation Transportation Management Water Resources Eng. Hydraulic Structures Environmental Eng. Marine Structures Civil Eng.	↗	↗ ↗ ↗ ↗ ↗ ↗ ↗ ↗ ↗ ↗ ↗	↗ ↗ ↗ ↗ ↗ ↗ ↗ ↗ ↗ ↗ ↗
School of Computer Engineering	Software Eng. Artificial Intelligence Computer Architecture Information Technology Hardware	↗	↗ ↗ ↗ ↗ ↗	↗ ↗ ↗ ↗ ↗
School of Electrical Engineering	Communication Systems Power Systems Electronics Control Systems Biomedical Eng.	↗ ↗ ↗ ↗ ↗	↗ ↗ ↗ ↗ ↗	↗ ↗ ↗ ↗ ↗
School of Industrial Engineering	Industrial Eng. System Management and Productivity Social & Economic Systems Eng. Electronic Commerce Executive Management Industrial Production Planning & System Analysis Industrial Technology	↗ ↗ ↗ ↗ ↗ ↗ ↗ ↗	↗ ↗ ↗ ↗ ↗ ↗ ↗ ↗	↗ ↗ ↗ ↗ ↗ ↗ ↗ ↗
School of Mathematics	Pure Mathematics Applied Mathematics Statistics	↗ ↗ ↗	↗ ↗ ↗	↗ ↗ ↗

www.iust.ac.ir

**A leading university bringing future today**

School/ Department	Programs	B.Sc.	M.Sc.	Ph.D.
School of Mechanical Engineering	Mechanical Eng.	↗		↗
	Applied Design Solid Mechanics Dynamics and Control		↗ ↗ ↗	
	Energy Conversion Thermal Science Fluid Dynamics Energy Systems		↗ ↗ ↗ ↗	
	Manufacturing Metal Forming Mechatronics Manufacturing Systems		↗ ↗ ↗ ↗	
	Aerospace Aerodynamics Propulsions Structural Design Biomechanics		↗ ↗ ↗ ↗ ↗	
School of Metallurgy and Materials Engineering	Materials Eng. Materials Design and Selection Bio- Materials Eng. Casting Ceramics Eng. Industrial Metallurgy Extractive Metallurgy	↗ ↗ ↗ ↗ ↗ ↗ ↗	↗ ↗ ↗ ↗ ↗ ↗ ↗	↗ ↗ ↗ ↗ ↗ ↗ ↗
School of Physics	Atomic and Molecular Physics Solid State Physics Photonics Physics	↗ ↗ ↗ ↗	↗ ↗ ↗ ↗	↗ ↗ ↗ ↗
School of Railway Engineering	Railway Transportation Eng. Railway Rolling Stock Eng. Railway Track & Structures Eng. Electric Railways Eng. Railway Safety Eng.	↗ ↗ ↗ ↗ ↗	↗ ↗ ↗ ↗ ↗	↗ ↗ ↗ ↗ ↗
Department of Foreign Languages	Teaching English as a Foreign Language (M.A.)		↗	
Arak Branch	Mechanical Eng. Manufacturing HVAC Systems Geodesy and Geometrics Eng. Electrical Eng. (Power) Mining Eng. (Exploration)	↗ ↗ ↗ ↗ ↗ ↗		
Behshahr Branch	Computer Eng. (Software) Industrial Eng. (Industrial Production) Applied Mathematics	↗ ↗ ↗		

For further information please contact with:  
Office of International and Scientific Cooperation  
Tel: +98 21 77240303  
Fax: +98 21 77491031  
Email: [interiust@iust.ac.ir](mailto:interiust@iust.ac.ir)  
<http://international.iust.ac.ir>



\*Information in this brochure is correct at the time of going to press in July 2008, but may be amended without notice.\*