



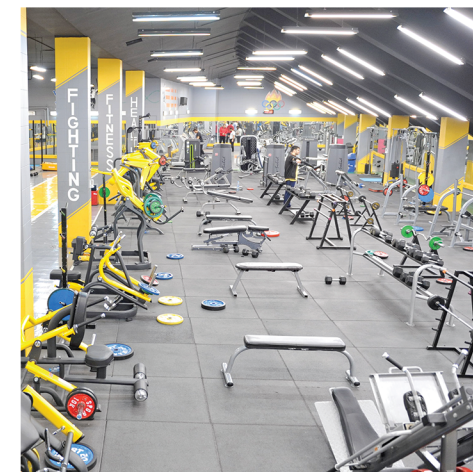
IRAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (IUST)

Established in 1929, Iran University of Science and Technology (IUST) is Iran's pioneering institution for engineering education. It holds the distinction of awarding the country's first engineering degrees, including Machine Engineering in 1932 and Chemical Engineering in 1935. Today, IUST boasts a main campus with 15 renowned engineering and science schools, along with three specialized departments in Foreign Languages, Islamic Studies, and Physical Education & Sports Sciences.

In response to evolving educational needs, IUST launched its E-Learning Center in 2004, facilitating undergraduate and postgraduate programs. This initiative has attracted a diverse student body of around 15,000 students enrolled in Bachelor's, Master's, and Ph.D. programs. IUST's commitment to academic excellence is further bolstered by its 450 dedicated faculty members, who contribute significantly to research and educational pursuits. Together, they ensure the institution's continued growth and success.

Iran University of Science and Technology (IUST) is situated on an expansive 42-hectare main campus in Tehran's northeast, Iran's capital. This lively campus goes beyond conventional academia, encompassing research centers, labs, workshops, and a central library. It promotes inclusivity with facilities like a mosque, residential halls, and extensive indoor and outdoor sports amenities, including a prominent soccer stadium and a vast swimming pool complex, providing an ideal environment for students to excel in their studies.

IUST's influence is felt further through its three subsidiary campuses: IUST Campus 2, located nearby; the Noor Branch in northern Iran; and the strategically positioned Aras international branch in northwestern Iran, adjacent to Turkey, Iraq, Azerbaijan, and Armenia. Of particular note is the university's Science and Technology Park, spanning over 10,000 square meters, dedicated to nurturing knowledge-based businesses. Its mission encompasses supporting entrepreneurial endeavors in Iran through financial aid, training, and fostering connections within the regional and global technology innovation ecosystem. The park plays a crucial role in assisting entrepreneurs, emphasizing the development and commercialization of scientific and technological products and services.



International Prospectus

- Rank 451 according to QS ranking for 2024
- Rank 401-500 according to Times ranking for 2024
- Rank 900-1000 according to Shanghai ranking for 2022
- Rank 1-3 amongst technical and engineering universities in Iran according to ISC for 2021- 2022

IUST Research Centers

- Electronic Research Center
- Green Research Center
- Automotive Research Institute
- Iran Neural Technology Center
- Gas Turbine Research and Technology Institute
- Process Engineering Research Institute
- Urban Management Research Institute
- Railway Transportation Research Center
- Islamic Iranian Development Pattern Research Institute
- Applied Hydrodynamics and Marine System Research Institute
- Space Research Technology Research Center
- Cement Research Center
- Asphalt Mixture and Bitumen Research Center
- Information Technology Research Center
- Materials Engineering Research Center
- Aluminum Research Center
- Mechanical Engineering Research and Technology Center
- Analytical Electrochemistry Research Center
- Science and Development Research Center
- Game Development Research Center
- Nano Research Center
- Geotechnical Research Center

The Technology Incubator at IUST (TII) is dedicated to nurturing early-stage technology concepts and businesses. Offering a dynamic environment, it fosters innovation, aids knowledge-based startups, and provides vital R&D support to firms and companies.



Centers of Excellence:

The Ministry of Science, Research, and Technology has assigned five academic/research centers of IUST as Centers of Excellence in the country:

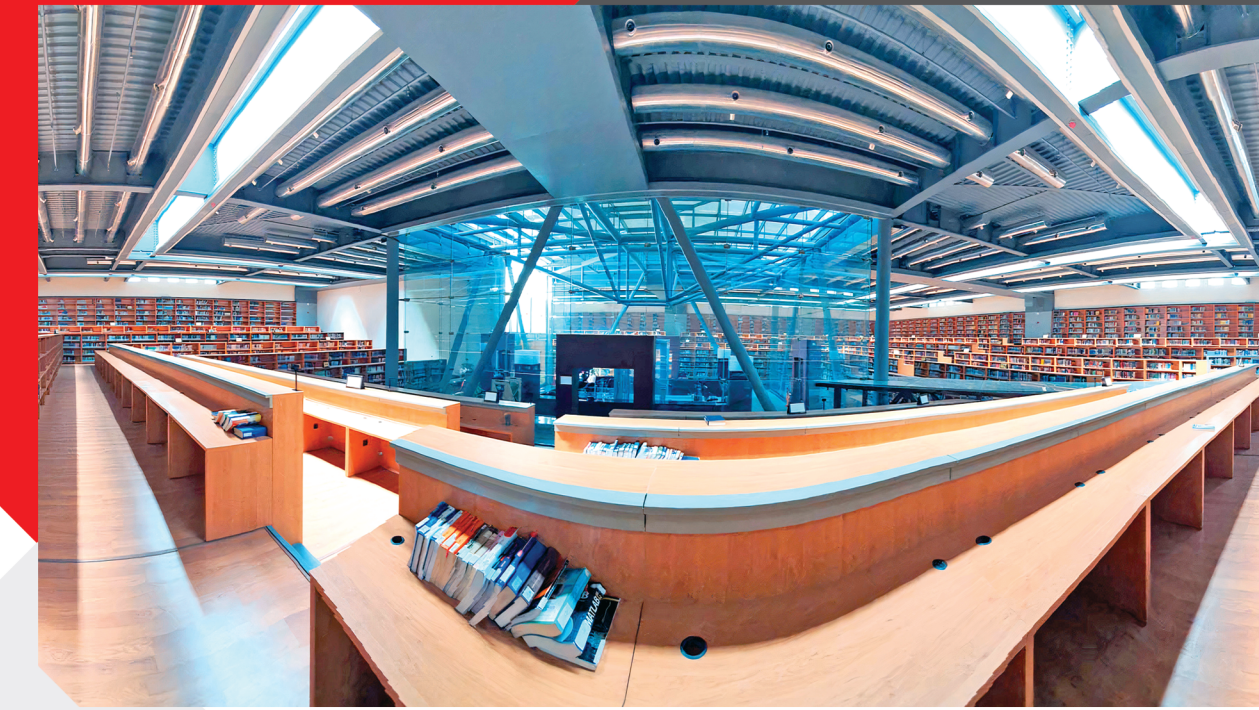
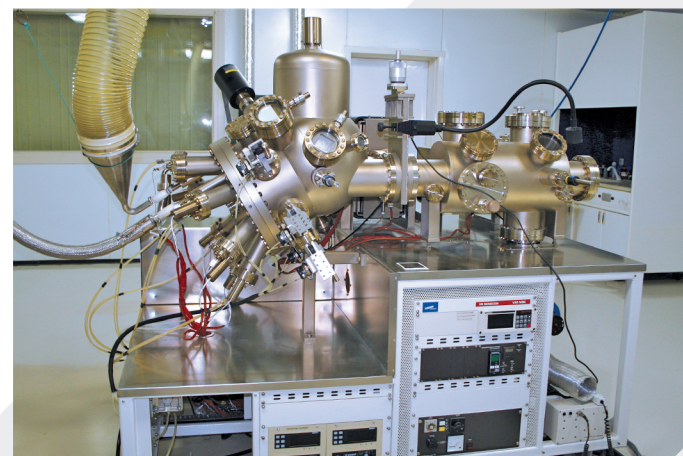
- Center of Excellence for Membrane Science and Technology
- Center of Excellence for Experimental Solid Mechanics and Dynamics
- Center of Excellence in Modeling and Control of Complex System
- Center of Excellence in Future Networks
- Center of Excellence for Power System Automation and Operation- Smart Grid

Major International and National Journals

- International Journal of Architectural Engineering and Urban Planning
- Automotive Science and Engineering
- International Journal of Civil Engineering
- Iranian Journal of Electrical and Electronic Engineering
- International Journal of Industrial Engineering and Production Research
- Iranian Journal of Materials Science and Engineering
- International Journal of Optimization in Civil Engineering
- International Journal of Railway Research
- Journal of Researches in Islamic Architecture
- Journal of Science and Technology of Composites

International Scientific Cooperation

Iran University of Science and Technology (IUST) is a leading institution in research and technology, with a wide range of research resources. It provides students with a dynamic environment, expert faculty, and advanced facilities to engage in cutting-edge research. Additionally, the Office of International and Scientific Cooperation plays a key role in promoting global collaboration between IUST and institutions worldwide, enhancing international academic, research, and technological partnerships. IUST's commitment to research and innovation extends its influence across the nation and the broader region.



IUST welcomes numerous international students both through admissions and exchange programs with prestigious universities. It facilitates student placements as apprentices in educational and research institutes in countries like Germany, Turkey, Greece, and Austria via the IAESTE program. Simultaneously, IUST hosts students from various nations, including Greece, Germany, India, Pakistan, and Tunisia, through the same program. Moreover, IUST holds a prominent role as a national hub for academic collaboration with Germany, further enhancing its international academic connections.

IUST is a member of the following international organizations:

- International Associations of Universities (IAU)
- Federation of Universities of Islamic World (FUIW)
- Association of the Universities of Asia and Pacific (AUAP)
- International Telecommunication Union (ITU)
- Intercity and High-Speed Committee Alliance of Universities for High-Speed Railway (UIC)

Some IUST Memoranda of Understanding signed within the past five years:

- RWTH International Academy, Germany
- Fachhochschule Des Mittelstands, FHM, Germany
- Université de François Rabelais, France
- L'Ecole Nationale Supérieure d'art et métiers (ENSAM), France
- Monash University, Australia
- Politecnico Milano, Italy
- Madrid Polytechnic University, Spain
- University of Lausanne, Switzerland
- Peter the Great. St. Petersburg Polytechnic University, Russia
- Beijing Jiaotong University, China
- Abdullah Gül University, Turkey
- Sulaimani Polytechnic University, Iraq
- Kabul Polytechnic University, Afghanistan

International Student Admission

IUST warmly welcomes applications from international students seeking to pursue degrees in Science, Architecture, and Engineering across our various Schools and Departments. For detailed information and application procedures

please visit: admission.iust.ac.ir

Should you have any inquiries or require assistance, please don't hesitate to reach out to us at: ois@iust.ac.ir

We look forward to supporting you in your academic journey at IUST.

Schools/Departments	Programs	B.Sc.	M.Sc.	Ph.D.	E-Learning M.Sc.
School of Architecture and Environmental Design	Architecture	✓	✓	✓	
	Architecture-Housing		✓		
	Architecture-Sustainable		✓		
	Architecture-Technology		✓		
	Architecture-Cultural and Educational Spaces		✓		
	Architecture-Health Care Spaces		✓		
	Landscape Architecture		✓		
	Industrial Design	✓	✓	✓	
	Conservation and Restoration of Historical Buildings and Fabrics – Conservation and Restoration of Urban Heritage		✓	✓	
	Conservation and Restoration of Historical Buildings and Fabrics		✓		
	Conservation and Restoration of Architectural Heritage			✓	
	Urbanism			✓	
School of Automotive Engineering	Automotive Engineering-Automobile Dynamic Systems Design		✓	✓	✓
	Automotive Engineering-Power Train		✓	✓	✓
	Automotive Engineering-Body and Structure		✓	✓	✓
	Automotive Engineering- Automotive Electronics and Electrical Engineering		✓		
	Chemical Engineering	✓		✓	
School of Chemical, Petroleum and Gas Engineering	Process Modeling, Simulation and Control		✓		
	Mineral Chemical Engineering		✓		
	Separation Processes		✓		✓
	Kinetic and Catalysis		✓		
	Thermodynamics		✓		
	Biotechnology		✓		
	Polymer Engineering		✓		
	Hydrocarbon Reservoir Engineering		✓		
	Process Design Engineering		✓		✓
	Petroleum engineering	✓			
School of Civil Engineering	Civil Engineering	✓			
	Structural Engineering		✓	✓	
	Earthquake Engineering		✓	✓	
	Construction Management and Engineering		✓	✓	✓
	Geotechnical Engineering		✓	✓	
	Environmental Geotechnics		✓		
	Highway Engineering		✓	✓	
	Transportation		✓	✓	
	Water Resources Management		✓	✓	
	Water Engineering and Hydraulic Structures		✓	✓	
	Environmental Engineering		✓	✓	
	Marine Structures Engineering		✓	✓	
School of Computer Engineering	Computer Engineering	✓			
	Software Engineering		✓	✓	✓
	Computer Games		✓		
	Artificial Intelligence and Robotics		✓	✓	
	Network and computing		✓	✓	
	Artificial Intelligence		✓	✓	
	Algorithm and Software		✓	✓	
	Computer Systems Architecture		✓	✓	✓
Computer Engineering-Computer Networks		✓	✓	✓	
School of Electrical Engineering	Communication Systems	✓	✓	✓	✓
	Electrical Engineering	✓			
	Power Systems	✓	✓	✓	✓
	Electronics	✓	✓	✓	
	Control Systems	✓	✓	✓	
	Bio-Electrics		✓	✓	
	Digital Electronic Systems		✓	✓	✓
	Nano and Micro Electronic Devices		✓	✓	✓
	Electronic Integrated Circuits		✓	✓	✓
	Electrical Machines and Power Electronics		✓	✓	✓
	Secure Communication and Coding		✓	✓	✓
	Neural-Cognitive Technology		✓	✓	✓
Electromagnetic Fields and Waves		✓	✓		

Schools/Departments	Programs	B.Sc.	M.Sc.	Ph.D.	E-Learning M.Sc.	
School of Industrial Engineering	Industrial Engineering	✓		✓		
	Maritime - port and shipping		✓			
	Macro-systems Engineering- Economic and Social Systems			✓		
	Information Technology Engineering-Electronic Commerce			✓	✓	
	Systems Optimization			✓		
	Supply Chain and Logistic Engineering			✓		
	Engineering Management			✓		
	Socio-Economic Macro Systems			✓	✓	
	Quality and Productivity			✓		
	Project Management			✓		
	Financial Engineering			✓		
	School of Mathematics and Computer Sciences	Mathematics and Its Applications	✓			
Pure Mathematics - Algebra			✓	✓		
Pure Mathematics - Geometry (Topology)			✓	✓		
Pure Mathematics - Analysis			✓	✓		
Applied Mathematics - Numerical Analysis			✓	✓		
Applied Mathematics - Operation Research			✓	✓		
Applied Mathematics - Optimization			✓	✓		
Applied Mathematics - Coding			✓	✓		
Mathematics Statistics			✓	✓		
School of Mechanical Engineering		Mechanical Engineering	✓		✓	
		Applied Design		✓	✓	
		Dynamics Control and Vibration			✓	
	Solid Mechanics			✓		
	Energy Conversion and Management		✓	✓	✓	
	Manufacturing		✓	✓	✓	
	Aerospace- Aerodynamics		✓	✓		
	Aerospace -Propulsions		✓	✓		
	Aerospace - Aircraft Structures		✓	✓		
	Biomechanics		✓	✓		
	School of Metallurgy and Materials Engineering	Material and Metallurgical Engineering	✓		✓	
		Extractive Metallurgy		✓		
Ceramics Engineering			✓			
Materials Selection			✓			
Bio-Materials			✓			
Metals Casting			✓			
Metals Welding			✓			
Materials Characterization and Selection			✓			
Metals Forming			✓			
Materials Engineering				✓		
School of New Technologies		Nanotechnology-Materials		✓		
		Energy Systems-Technology		✓		
	Energy Systems-Energy and Environment		✓		✓	
	Satellite Engineering		✓			
	Atomic and Molecular Physics		✓	✓		
School of Physics	Physics	✓				
	Solid State Physics		✓	✓		
	Photonics		✓			
	Condensed Matter Physics		✓	✓		
	Plasma Physics		✓	✓		
	Laser Optics Physics		✓	✓		
	School of Management, Economics, and Progress Engineering	Master of Business Administration (MBA) - Marketing		✓		✓
		Master of Business Administration (MBA) - Strategy		✓		✓
Management of Technology (MOT) - Technological Innovation			✓	✓		
Management of Technology (MOT) - Technological Transfer			✓	✓	✓	
Management of Technology (MOT) – Research and Development Policies			✓		✓	
Management of Iranian Public Organization				✓		
Science and Technology Policy Making				✓		
Economic Sciences - Islamic Economics			✓			
Information Technology Management-E-Business				✓	✓	
Entrepreneurship - New Businesses			✓		✓	
School of Railway Engineering		Industrial Engineering - Macro Systems		✓		
		Economic Development and Planning		✓		
	Economic Systems Planning		✓			
	Railway Transportation Engineering	✓				
	Railway Rolling Stock Engineering	✓	✓	✓		
	Railway Track and Structures Engineering	✓	✓	✓		
	Electric Railways Engineering		✓			
	Railway Safety Engineering		✓		✓	
Railway Control and Signaling		✓	✓			
Department of Chemistry	Analytical Chemistry		✓	✓		
	Inorganic Chemistry		✓	✓		
	Organic Chemistry		✓	✓		
	Physical Chemistry		✓	✓		
Department of Foreign Language	Nano-Chemistry		✓	✓	✓	
	Teaching English		✓		✓	



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IUST

Information in this brochure is correct
at the time of printing (January 2024),
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