

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	✓ ✓	✓ ✓ ✓	✓ ✓ ✓

School/ Department	Programs	B.Sc.	M.Sc.	Ph.D.
School of Mechanical Engineering	Mechanical Eng. <u>Applied Design</u> Solid Mechanics Dynamics and Control <u>Energy Conversion</u> Thermal Science Fluid Dynamics Energy Systems <u>Manufacturing</u> Metal Forming Mechatronics Manufacturing Systems <u>Aerospace</u> 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) Mechanical Eng. (HVAC Systems) Geodesy and Geometrics Eng. Electrical Eng. (Power) Mining Eng. (Exploration)	✓ ✓ ✓ ✓ ✓		
Behshahr Branch	Computer Eng. (Software) Industrial Eng. (Industrial Production) Applied Mathematics	✓ ✓ ✓		