

| Schools/Departments  | Programs   | B.Sc. | M.Sc. | Ph.D. | E-Learning<br>M.Sc. |
|--|--|-------|-------|-------|---------------------|
| <b>School of Industrial Engineering</b>                          | 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  |  | ✓     |       |       |                     |
| <b>School of Mathematics and Computer Sciences</b>               | 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   |       | ✓     |       |                     |
| <b>School of Mechanical Engineering</b>                          | Mechanical Engineering   | ✓     |       | ✓     |                     |
|  | Applied Design   |       | ✓     | ✓     |                     |
|  | Dynamics Control and Vibration                                     |       |       | ✓     |                     |
|  | Solid Mechanics  |       |       | ✓     |                     |
|  | Energy Conversion and Management                                   |       | ✓     | ✓     | ✓                   |
|  | Manufacturing  |       | ✓     | ✓     | ✓                   |
|  | Aerospace- Aerodynamics  |       | ✓     | ✓     |                     |
|  | Aerospace -Propulsions   |       | ✓     |       |                     |
|  | Aerospace - Aircraft Structures                                    |       | ✓     | ✓     |                     |
| Biomechanics   |  | ✓     |       |       |                     |
| <b>School of Metallurgy and Materials Engineering</b>            | Material and Metallurgical Engineering                             | ✓     |       | ✓     |                     |
|  | Extractive Metallurgy  |       | ✓     |       |                     |
|  | Ceramics Engineering   |       | ✓     |       |                     |
|  | Materials Selection  |       | ✓     |       |                     |
|  | Bio-Materials  |       | ✓     |       |                     |
|  | Metals Casting   |       | ✓     |       |                     |
|  | Metals Welding   |       | ✓     |       |                     |
|  | Materials Characterization and Selection                           |       | ✓     |       |                     |
|  | Metals Forming   |       | ✓     |       |                     |
| Materials Engineering  |  |       | ✓     |       |                     |
| <b>School of New Technologies</b>                                | Nanotechnology-Materials   |       | ✓     |       |                     |
|  | Energy Systems Technology  |       | ✓     |       |                     |
|  | Energy Systems-Energy and Environment                              |       | ✓     |       | ✓                   |
|  | Satellite Engineering  |       | ✓     |       |                     |
| <b>School of Physics</b>   | Atomic and Molecular Physics                                       |       | ✓     | ✓     |                     |
|  | Physics  | ✓     |       |       |                     |
|  | Solid State Physics  |       |       | ✓     |                     |
|  | Photonics  |       | ✓     |       |                     |
|  | Condensed Matter Physics   |       | ✓     | ✓     |                     |
|  | Plasma Physics   |       | ✓     | ✓     |                     |
| Laser Optics Physics   |  | ✓     | ✓     |       |                     |
| <b>School of Management, Economics, and Progress Engineering</b> | 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                                  |       | ✓     |       | ✓                   |
|  | Industrial Engineering - Macro Systems                             |       | ✓     |       |                     |
|  | Economic Development and Planning                                  |       | ✓     |       |                     |
| Economic Systems Planning  |  | ✓     |       |       |                     |
| <b>School of Railway Engineering</b>                             | Railway Transportation Engineering                                 | ✓     | ✓     |       |                     |
|  | Railway Rolling Stock Engineering                                  | ✓     | ✓     | ✓     |                     |
|  | Railway Track and Structures Engineering                           | ✓     | ✓     | ✓     |                     |
|  | Electric Railways Engineering                                      |       | ✓     |       |                     |
|  | Railway Safety Engineering   |       | ✓     |       | ✓                   |
|  | Railway Control and Signaling                                      |       | ✓     | ✓     |                     |
| <b>Department of Chemistry</b>                                   | Analytical Chemistry   |       | ✓     | ✓     |                     |
|  | Inorganic Chemistry  |       | ✓     | ✓     |                     |
|  | Organic Chemistry  |       | ✓     | ✓     |                     |
|  | Physical Chemistry   |       | ✓     | ✓     |                     |
|  | Nano-Chemistry   |       | ✓     | ✓     | ✓                   |
| <b>Department of Foreign Language</b>                            | Teaching English   |       | ✓     |       | ✓                   |



# IUST



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|--|--|-------|-------|-------|---------------------|
| <b>School of<br/>Architecture and<br/>Environmental<br/>Design</b> | 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<br>Conservation and Restoration of Architectural Heritage |       | ✓     |       |                     |
|  | Urbanism   |       |       | ✓     |                     |
|  | Urban Design   |       | ✓     |       |                     |
|  | Urban Planning   |       | ✓     |       |                     |
|  | Regional Planning  |       | ✓     |       |                     |
| <b>School of<br/>Automotive<br/>Engineering</b>                    | Automotive Engineering-Automobile Dynamic Systems Design   |       | ✓     | ✓     | ✓                   |
|  | Automotive Engineering-Power Train   |       | ✓     | ✓     | ✓                   |
|  | Automotive Engineering-Body and Structure  |       | ✓     | ✓     | ✓                   |
|  | Automotive Engineering- Automotive Electronics and Electrical Engineering  |       | ✓     |       |                     |
| <b>School of Chemical,<br/>Petroleum and Gas<br/>Engineering</b>   | Chemical 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  | ✓  |       |       |       |                     |
| <b>School of Civil<br/>Engineering</b>                             | 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                                      |  | ✓     | ✓     |       |                     |
| <b>School of Computer<br/>Engineering</b>                          | 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                             |  | ✓     | ✓     | ✓     |                     |
| <b>School of Electrical<br/>Engineering</b>                        | 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                                   |  | ✓     | ✓     |       |                     |