

Graduate Program in Digital Electronics

Digital electronic systems and sub-systems are found in a wide range of modern industrial and commercial systems including micro-electronic controllers, energy systems, control systems, communications systems, computer systems, bio-medical systems and automotive systems. Moreover, mechanical and electro-mechanical systems are increasingly being replaced by electronic systems. The need for engineers with training in electronics is therefore critical. Recent developments in computer-based design tools have made design opportunities in electronics a more viable option.

The admission requirements for Graduate studies in Digital Electronics curriculum of Sharif University of Technology-international campus at Kish Island is designed for students with undergraduate degree in electrical engineering. They should typically be able to complete the master's degree between four semesters.

The master's degree program may provide advanced preparation for professional practice or for teaching at four years university, or it may serve as the first step in graduate work leading to the degree of Ph.D. There are two options: thesis based or non-thesis based programs to obtain Masters of Science degree at Sharif University. The master's program proposal must be submitted to the department office during the second semester of graduate study. Detailed requirements and instructions are in the Handbook for Graduate Students