Graduate Studies

Founded with the mission to advance knowledge in the field of computer of science and engineering, our faculty has been at the forefront of technological innovation since its inception. We offer a master of science (M.Sc.) degree in a variety of cutting-edge fields, with a strong emphasis an Artificial Intelligence (AI) and Robotics, the Internet of Things (IoT), Data Mining, and System Theory. Our program designed to equip postgraduate students with the skills and knowledge necessary to excel in both academia and industry.

Department Facts

Since **2003**

11 Faculty

655 Alumni

133 Students

Future Ready

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Zanjan, Iran

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Department of Computer Science and IT

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Departmental Overview

Since our establishment in 2003, we have evolved from offering a bachelor's degree in Information Technology Engineering to becoming a premier institution for post-graduate education in computer science. Our history of collaboration with international universities, such as Heriot-Watt university in Scotland, and our progressive expansion into new specialization demonstrate our commitment to staying at the cutting edge of the field. We now offer specialized tracks in Artificial Intelligence and Robotics, Data Minning, Systems Theory, reflecting the dynamic nature of our discipline, Algorithms and Computation Theory.

Areas of Study

- Artificial Intelligence and Machine Learning
- Data Science
- Large language Models & NLP
- Algorithm and Computational Complexity
- Internet of Things
- Bioinformatics
- Real-Time Systems

Head of the Department:
Dr. Mahdi Vasighi
itcs.info@iasbs.ac.ir

Research Facilities

Our faculty is home to state-of-the-art research facilities, providing students with the resources and support needed to pursue cutting-edge research. We host several specialized laboratories; each focused on a critical area of computer science and engineering:

- Artificial Intelligence Lab
- Data Science & Bioinformatics Lab
- Computational Medicine & Language Technology Lab
- Wireless Communication Lab
- IOT Connected Product & Platform (IoTCPP) Lab

Our laboratories are equipped with the latest technology and supported by a team of experienced researchers and faculty members. Students have access to grants and funding opportunities to support their research endeavors, ensuring they can focus on pushing the boundaries of knowledge.