



**Isfahan
University of
Technology**

Department of Industrial & Systems Engineering

In The Name of God

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Overview

The Department of Industrial and Systems Engineering of Isfahan University of Technology, formerly named the Department of "Technology and Social Systems", admitted its first students in 1977 and in 1980, the Department of Technology and Social Systems was renamed as the "Department of Industry", while there were no more than the undergraduate level at this department. After that, with the efforts of the professors of this department, the "Systems Planning Center" was established in 1982 to admit students at the Master's level. The department restarted its activities with one bachelor's degree in 1982, and one year later, the Systems Planning Center was established at the Master's level in the department. The first graduated students from undergraduate and graduate levels in the field of Systems Planning were from the Department of Industry in 1985.

Currently, this department goes on with educational activities in the field of Industrial Engineering at the undergraduate level; Socio-economic Systems Engineering (Macrosystems), Systems Optimization, and Logistics and Supply Chain at the Master's level; and Industrial Engineering in Ph.D. The Department of Industrial and Systems Engineering has so far had 2,089 undergraduates, 646 M.Sc. graduates, and 26 doctoral graduates. There are currently 397 undergraduates, 129

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Department of Industrial Engineering



Degree Programs

■ B.Sc

- Industrial Engineering- Industrial Engineering

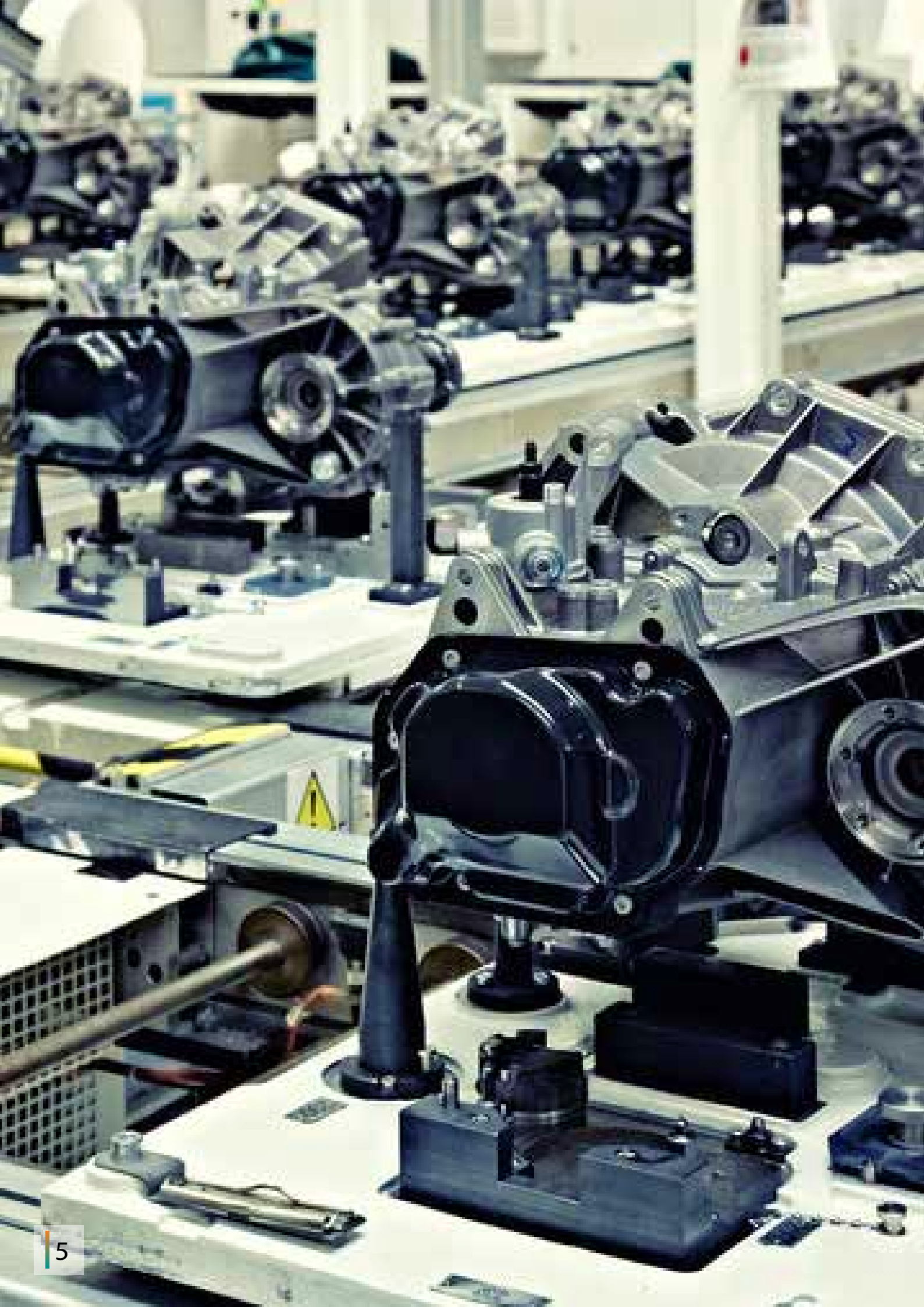
■ M.Sc

- Industrial Engineering- Systems Optimization
- Industrial Engineering- Logistics and Supply Chain
- Industrial Engineering- Macrosystems Modelling

■ Ph.D

- Industrial Engineering- Industrial Engineering





A Profile of the Labs and IT Centers

- Ergonomics Lab
- Optimization Lab
- Modeling Lab
- Business Lab
- Parallel Processing Lab
- Intelligent Classes of E-Learning

Projects

The Department of Industrial and Systems Engineering has had various contracts with industry over the past years. Numerous projects in Mobarakeh Steel Co., Zobahan, Yazdbaf Company, Isfahan Municipality, Isfahan Cement Co., Isfahan Governor's Office, etc. have been carried out by this department.

Research Activities

- Holding more than 4 international Conferences
- Holding 3 national and international educational workshops (a workshop on export management for 2 days in 2003; an international workshop on entrepreneurship; and a workshop on communication for 2 days in 2004).
- Inviting a number of international scholars
- Writing and translating more than 10 books.

Honors and Awards

- Development of Finite Cell Method Algorithm in 2006 by one of the faculty members.
- The first selected project of the Khwarizmi Young Festival in the specialty group of Industrial Engineering and Technology Management in 2008 by one of the students of the department.
- Third place in international competitions on financial forecasting (CIFE 2014) by the Industrial Engineering Team of the Department.
- The country's best professor, selected by the Statistics Center of Iran, in 1996 by one of the faculty members.
- Supervision of the best doctoral dissertation in 2006, selected by the Iranian Mechanical Engineering Association by one of the faculty members.
- Book of the Year of the Islamic Republic of Iran in 2001 by one of the faculty members.
- Distinguished professor of statistics in the country in 2004 by one of the faculty members.
- The best student in the country in 2004.
- The 4th Sheikh Baha'i Art Festival by one of the students of the department.
- Selected Master's thesis of the university in 2009 by one of the students of the department.
- Distinguished researchers of the province in 2012 by two of the faculty members.
- Selected doctoral dissertation in 2013.
- Distinguished Professor of the university in 2016.
- Distinguished Supervisor of the University in 2017.
- Distinguished professor of the country in 2019.
- First place in the 2019 RAS Problem Solving Competition in the field of Rail Transportation (INFORMS RAS 2019).

We would like to express our sincere thanks to the faculty members at the Department of Industrial and Systems Engineering, and our colleagues at International Scientific Cooperation Center (ISCC) for sincere assistance in producing this prospectus.

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