



# The Department of Industrial Engineering & Management (est. 1969).

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- The largest IEM department in Israel with over 30 faculty members and more than 1000 students.
- Aims to engage in cutting-edge applied and theoretical research,
- To provide world-class education for students
- To serve the community in the domains that constitute the field of Industrial Engineering and Management.

## Research areas

- Industrial Engineering
- Information Systems
- Operations Research & Management
- Applied Statistics
- Human Factors Engineering
- Intelligent Systems
- Robotics and HRI
- Decision making & Game theory
- Queuing Theory & Service Systems
- Quality, production and productivity
- Entrepreneurship
- Data Sciences
- Decision Support Systems & HCI

## Research domains

- ✓ Manufacturing
- ✓ Industry, Banking and services
- ✓ Traffic safety and autonomous cars
- ✓ Smart cities
- ✓ Aging and Health
- ✓ Agriculture and sustainability
- ✓ Security and operations



## Graduate tracks (MSc, PhD)

### ➤ Industrial Engineering

- Operation and production
- Applied statistics
- Intelligent systems
- Human factors engineering

### ➤ Information systems

### ➤ Data Science

- Classes are offered in English
- Contact us: iemoff@bgu.ac.il

