INDUSTRIAL ENGINEERING
GRADUATE SCHOOL OF ENGINEERING AND NATURAL SCIENCES
GRADUATE PROGRAMS

ABOUT THE PROGRAM

The Industrial Engineering (IE) graduate program aims to provide students with the theoretical and practical skills necessary for the design, analysis, and management of complex production and service systems. Combining quantitative methods, data analytics, and computational tools, the program develops effective decision-making approaches for modern technological and industrial environments. Addressing a broad spectrum of topics—from optimization theory and applied probability to transportation, logistics, and supply chain planning—the IE program positions its research and education at the intersection of advanced analytics, engineering systems, and real-world applications. Faculty members contribute to both methodological developments and impactful applications in manufacturing, energy, telecommunications, and service systems. Through strong analytical training and quantitative decision-making approaches, graduates of the program are prepared to pursue successful careers in industry as well as advanced research in academia.

Research Areas

- Applied Probability and Statistics
- Data & Decision Analytics
- Innovation and Manufacturing Strategies
- Manufacturing Processes and Equipment
- Optimization Theory
- Transportation, Logistics and Supply Chain Planning

Faculty Members

- Ali Rana Atılgan
- Bahattin Koç
- Barış Balcıoğlu
- Bülent Çatay
- Burak Kocuk
- Duygu Taş Küten
- Erhan Budak
- Erhun Kundakcıoğlu
- Esra Koca
- Ezgi Karabulut Türkseven
- İhsan Sadati
- Kemal Kılıç
- L. Taner Tunç
- Murat Kaya
- Nikolaos Koltsaklis
- Semih Onur Sezer
- Sinan Yıldırım
- Tonguç Ünlüyurt

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Benefits Provided for Graduate Students

- Full Tuition Waiver
- Monthly Stipend
- Housing/Transportation Support
- Private Health Insurance
- Conference Travel Funding
- Financial Incentives for Project and Research

Application Requirements

- Official Transcript
- Statement of Purpose
- CV
- Two Letters of Recommendation
- ALES / GRE / GAT Score
- English Proficiency Exam Score
  (TOEFL (IBT) / PTE / CAE / CPE / YDS / e-YDS / YÖKDİL / e-YÖKDİL)

Online Application

admission.sabanciuniv.edu

Contacts

Graduate Coordinator
Esra Koca
esra.koca@sabanciuniv.edu

For more information

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Sabancı Üniversitesi

FACULTY OF ENGINEERING AND NATURAL SCIENCES