



BILKENT UNIVERSITY  
FACULTY OF ENGINEERING

**Industrial Engineering  
Faculty Position Announcement**

The Department of Industrial Engineering at Bilkent University is in the process of hiring faculty members and seeks candidates for multiple positions. Appointments may be made at Assistant Professor, as well as at Associate Professor or Full Professor rank for candidates with commensurate experiences and accomplishments. The candidate must have obtained, or expected to obtain a PhD degree in a related field.

The department emphasizes both high quality research and teaching. Faculty duties include research, teaching at graduate and undergraduate levels, supervision of master and Ph.D. students and other related tasks. The department welcomes candidates with backgrounds and interests in any of the following fields:

**Health care:** Operations research applications in managerial, clinical and public health problems, medical decision making, deterministic and stochastic methods in health care research.

**Financial Engineering:** Financial optimization, continuous-time finance, statistics for financial applications.

**Energy:** Expertise in energy related problems including capacity and technology selection, network design, and pricing.

**Production Systems:** Stochastic and deterministic methods for planning and coordination issues in production and service environments; special interest in design of processes and operational analysis of production and service systems.

**Optimization:** Optimization theory, linear, conic and nonlinear programming, numerical algorithms, large-scale optimization, and stochastic programming.

**Stochastic Processes:** Theoretical aspects of stochastic processes, applied probability, Markov decision processes, queueing models.

The application package should enclose the professional interests and goals of the candidate in both teaching and research. It should include a resume and the contact information of at least three references. Please send all nominations and applications to:

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Information about the university and the department can be found at <http://www.bilkent.edu.tr/> and <http://www.ie.bilkent.edu.tr/>