

Teaching Assistant Professor in Industrial and Systems Engineering

Position Description

The Department of Industrial and Systems (ISE) at the University of Tennessee, Knoxville (UTK) is seeking applications for a full-time teaching assistant professor to begin January 1, 2025. We welcome applications from highly qualified individuals with a passion for engineering education, teaching, and student engagement and mentoring. Salary and benefits are nationally competitive and commensurate with experience and qualifications. The position is a non-tenure track, renewable, 9-month appointment, with opportunity to teach additional courses in summer. The successful candidate is expected to build an exceptional record of accomplishment in teaching and student engagement, leading to career-track promotions to Teaching Associate Professor and Teaching Professor.

The successful candidate will join other members of the faculty in offering and supporting current degree programs and supporting an MS degree program in Engineering Management, and a new Doctor of Engineering (DEng) program. The ISE Department offers baccalaureate, masters, and Doctoral (PhD and DEng) degrees and currently has 231 BS, 154 MS, and 99 Doctoral (72 PhD and 27 DEng) students. The Department has 13 tenure-line faculty members and four non-tenured full-time teaching faculty. The successful candidate will join a community of innovators in engineering education both in the Department and in the Tickle College of Engineering and will be supported through a strong commitment to faculty development.

The Knoxville campus of the University of Tennessee is seeking candidates who have the ability to contribute in meaningful ways to the diversity and intercultural goals of the University. We are committed to recruiting and retaining a diverse faculty and particularly invite candidates who will strengthen our diversity and educational mission of teaching excellence. The Department, College, and University strive to be a welcoming community where students, faculty, and staff from all backgrounds are able to belong, thrive, and contribute. The University has established a number of policies to promote work-life balance and support the professional development and overall well-being of faculty. Knoxville boasts a vibrant economy, mild climate, diverse cultural opportunities, a lively downtown area, proximity to many natural and outdoor activities, and affordable cost of living.

Required Qualifications

Doctoral degree in Industrial Engineering or closely related field in hand at the time the position is filled.

Ability to develop a diverse teaching portfolio of lecture, laboratory and design courses to support ISE undergraduate and graduate programs

Exceptional communication skills and strong motivation to work collaboratively

Eligibility to work in the US

Preferable Qualifications

Industrial experience, especially related to manufacturing, quality, human factors, ergonomics or safety.

Teaching experience

Responsibilities

- Teaching seven courses per year (three to four courses per semester), which may include:
 - Undergraduate courses in industrial engineering
 - Professional writing and oral communications
 - Master-level or Doctoral courses in industrial engineering, including engineering management
- Full engagement with the students, faculty, and programs of the department through participation in faculty meetings and committees, program development and assessments, student extracurricular activities, etc.

Application Instructions

Applicants should submit: 1) an application letter addressing qualifications, motivation, and teaching interests, 2) a curriculum vitae, and 3) the names and contact information (names, email, and telephone number) for three references. Questions about the position should be directed to Dr. Gary Null, Chair of the Search Committee at (gnull@utk.edu). Interested individuals can apply through Interfolio (<http://apply.interfolio.com/153066>). Applications will be reviewed beginning September 16 and will continue until the position is filled.

All qualified applicants will receive equal consideration for employment and admission without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, genetic information, veteran status, and parental status, or any other characteristic protected by federal or state law. In accordance with the requirements of Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990, the University of Tennessee affirmatively states that it does not discriminate on the basis of race, sex, or disability in its education programs and activities, and this policy extends to employment by the university. Requests for accommodations of a disability should be directed to the Office of Equal Opportunity and Accessibility, 1840 Melrose Avenue Knoxville, Tennessee 37996-3560 or eoa@utk.edu or (865)974-2498. Inquiries and charges of violation of Title VI (race, color and national origin), Title IX (sex), Section 504 (disability), the ADA (disability), the Age Discrimination in Employment Act (age), sexual orientation, or veteran status should be directed to the Office of Investigation & Resolution 216 Business Incubator Building 2450 EJ. Chapman Drive Knoxville, Tennessee 37996 or (865)974-0717 or investigations@utk.edu.