

Teaching Professor in Health Technology (Open Rank)
Department of Industrial & Enterprise Systems Engineering
The Grainger College of Engineering
University of Illinois at Urbana-Champaign

The Department of Industrial & Enterprise Systems Engineering at the University of Illinois at Urbana-Champaign invites applications for a Teaching Professor (Open Rank) position to teach graduate and undergraduate courses and perform research in the areas of healthcare technology and systems. The candidate will be responsible for the curriculum development for engineering course offerings for a new MS in Health Technology (MSHT) that was launched during the Fall of 2020 in collaboration with the College of Applied Health Sciences (<https://ahs.illinois.edu/ht-overview>). The candidate will teach courses in hardware and software design for the MSHT program and assist in the development of a new 'makerspace' laboratory. In addition to teaching and contributing to the laboratory, the successful candidate will hold office hours and provide academic advising to a subset of students in the department. It is anticipated that the individuals in this role will also have dedicated time to perform research in the areas of health technology, cyber-physical systems, data analytics and wearable systems or related areas. The candidate must be familiar with one or more of these fields: mechatronics, mobile computing, wearable sensors, social robots, IoT, and the candidate must have a willingness to expand to less familiar fields. The incumbent also will conduct research, perform training, write proposals, and advise students as an affiliate/member of the Health Care Engineering Systems Center (<https://healtheng.illinois.edu>) and Center for Health, Aging and Disability (<https://www.ahs.illinois.edu/life-home>)

The University of Illinois is an Equal Opportunity, Affirmative Action employer that recruits and hires qualified candidates without regard to race, color, religion, sex, sexual orientation, gender identity, age, national origin, disability or veteran status. For more information, visit <http://go.illinois.edu/EEO>.

All successful candidates must have a PhD in Engineering or a related field, as well as demonstrated success in developing coursework, teaching effectively, and mentoring/advising students. In addition to teaching qualifications, successful candidates must exhibit exceptional potential in interdisciplinary research. Ideal candidates include those who demonstrate evidence of a commitment to diversity, equity, and inclusion through teaching, research, and/or service endeavors.

This is a renewable non-tenure track position appointed on a 9-month service basis. The proposed start date is August 16, 2021; however, this date may be sooner depending on the needs of the organization. Salary is commensurate with experience and qualifications.

Application must be submitted online at <http://jobs.illinois.edu>. The application package should include the following: a) cover letter, b) curriculum vitae, c) teaching statement, d) statement of service, e) diversity statement, f) representative teaching artifacts including syllabi and learning goals, laboratory exercises, g) research statement, and h) names/contact information for three references. The statement on diversity should address past and/or potential contributions to diversity, equity, and inclusion through research, teaching, and/or service. To ensure full consideration, applications must be received by May 15, 2021. Early applications are strongly encouraged as interviews may take place during the application period; however, no hiring decision will be made until after the closing date. Questions about the application process should be referred to Angela Bingaman, abingama@illinois.edu, +1 217 333 5472.

We have an active and successful dual-career partner placement program and a strong commitment to work-life balance and family-friendly programs for faculty and staff (<http://provost.illinois.edu/faculty-affairs/work-life-balance/>).

The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer. The University of Illinois System requires candidates selected for hire to disclose any documented finding of sexual misconduct or sexual harassment and to authorize inquiries to current and former employers regarding findings of sexual misconduct or sexual harassment. For more information, visit [Policy on Consideration of Sexual Misconduct in Prior Employment](#). As a qualifying federal contractor, the University of Illinois System [uses E-Verify](#) to verify [employment eligibility](#).