

Teaching/Clinical Professor in Health Technology (Open Rank)
Industrial & Enterprise Systems Engineering
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/Clinical Professor (Open Rank) position to teach graduate and undergraduate courses in the areas of healthcare technology and systems. The candidate will lead the curriculum development for engineering courses offerings for a proposed MS in Health Technology (MSHT) being developed in collaboration with the College of Applied Health Sciences. The candidate will create new 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. The candidate must be familiar with one or more of these fields: mechatronics, mobile computing, wearable sensors, social robots, IoT and a willingness to learn those unfamiliar with.

The University of Illinois is an Equal Opportunity, Affirmative Action employer. Minorities, women, veterans and individuals with disabilities are encouraged to apply. For more information, visit <http://go.illinois.edu/EEO>. To learn more about the University commitment to diversity, please visit <https://engineering.illinois.edu/about/diversity.html> and <http://inclusiveillinois.illinois.edu/>.

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. Ideal candidates include those who demonstrate evidence of a commitment to diversity, equity, and inclusion through teaching, and/or service endeavors. Successful junior candidates must exhibit exceptional promise and have interests in interdisciplinary research. Mid-career candidates are expected to be emerging leaders in their field, exhibit a strong record of publication and externally funded research, and participate in interdisciplinary collaborations. Senior candidates must have outstanding track records.

This is a renewable non-tenure track position appointed on a 12-month service basis. The proposed start date is August 16, 2019; however, may be sooner depending on the needs of the organization. Salary is commensurate with experience and qualifications.

To apply for this position, please create your candidate profile at <http://jobs.illinois.edu> and upload your cover letter, curriculum vitae, teaching statement, statement of service, diversity statement, representative teaching artifacts including syllabi and learning goals, laboratory exercises, and names/contact information for three references by March 25, 2019. Full consideration will be given to complete applications received by the closing date. Applicants may be interviewed before the closing date; however, no hiring decision will be made until after that date. For further information regarding application procedures, contact Sarah McCarty at mccrty@illinois.edu or 217-244-1056.

The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer. 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/>).