MIT Job Description

Engineering Leadership Lecturer, GradEL

Position Overview:

Founded in 2016 and relaunching in 2022 as the Daniel J. Riccio Graduate Engineering Leadership Program, GradEL is a program that strives to develop a cadre of exceptional engineering leaders from MIT’s School of Engineering graduate student body. It is designed to help graduate students learn, develop, and practice the skills needed to "make a positive difference" in their chosen careers.

This position is for a full-time Engineering Leadership Lecturer in the Graduate Engineering Leadership (GradEL) program. The EL Lecturer will deliver graduate-level classroom instruction with a heavy emphasis on experiential learning, and will develop new graduate classes and programs.

Job Description

Lecturer

Responsibilities will include creating, delivering, and co-delivering new and existing graduate academic classes. Will develop a new academic class and implement it each year during MIT’s January Independent Academic Period (IAP). This graduate class will be an intense, “boot camp” style and hands-on learning experience on the topic of Industrial Product Development, targeting doctoral and Master’s engineering students. Will also work with the program director and associate academic director to create and implement a new graduate student “externship” program, as well as co-teach/teach existing graduate engineering leadership classes on the topics of negotiations and teamwork, and others in the future. Lecturer will teach workshops during each semester as part of the graduate certificate program and also co-teach in summer professional education courses. Delivery of all classes involves interacting with students in teaching, assessing, grading, coaching, and advising. Lecturer will work with GradEL’s staff and class teaching assistants in planning, updating, and assessing classes and student experiences. Teaching assignments will include the aforementioned classes and possibly other graduate engineering courses in the future. Will perform additional duties as assigned.

Job Requirements

Required: Four years of relevant teaching experience; a Master’s degree and subject matter expertise in topical areas that align directly with the course topics. Experience applying this expertise to teaching in graduate-level engineering courses or to engineers in industry.
Demonstrated competency in designing and delivering hands-on learning experiences. Be inclusive, knowledgeable, and articulate; committed to working constructively with all facets of the program; and able to coach students with highly interdisciplinary interests.

Preferred: Experience as an engineer or engineering leadership practitioner; experience developing new graduate-level engineering leadership curriculum or growing academic programs.

The ideal starting date for this appointment is no later than September 1, 2023. *Initial appointment until May 2024 and renewable annually if mutually agreeable.* In addition to applying via the MIT website, please also send a resume/CV, application letter, contact information for at least three references, and a sample syllabus in pdf to gradel@mit.edu. Applications will be reviewed as they arrive.