Director of Online Programs, MS in Software Engineering for Artificial Intelligence

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Application Due: Open Until Filled
Category: Computer Engineering
Priority
The Department of Electrical and Computer Engineering at Boston University invites applications for the position of Director for the MS in Software Engineering for Artificial Intelligence Online Program. This renewable-contract faculty position is a key academic and strategic leadership role, responsible for refining and advancing an already-conceptualized program into a high-quality, sustainable, and nationally competitive online degree.

Depending on qualifications and experience, the successful candidate will be appointed either as a Master Lecturer or Assistant Professor of the Practice in Electrical and Computer Engineering. This individual will provide academic vision, curricular leadership, and operational oversight for the program, working collaboratively with ECE faculty, College of Engineering (COE) leadership, and BU's established online education infrastructure (BU Virtual). The program's foundational goals, scope, and initial structure are already defined; the Director will lead the detailed development, launch, and continuous improvement of the curriculum while shaping the program's long-term trajectory.

Applicants for the position must have a post-graduate degree in Computer Engineering, Computer Science, or a related field. Ideal candidates will have leadership experience in academic program development, administration, or online education. The successful candidate will develop and teach courses during the initial rollout of the program, guiding its launch and refinement, after which instructional responsibilities may transition to other faculty.

Salary will be provided for the 12-month academic year. Possibilities of support in the summer include summer classes and various outreach programs.

Essential Responsibilities

Strategic Leadership
Provide vision and strategic direction for the development, growth, and continuous enhancement of the online MS in Software Engineering for Artificial Intelligence

- Collaborate with ECE and College leadership to evaluate, design, and implement new online program initiatives that align with departmental and institutional strategic objectives. Lead the curriculum design, course development, and initial implementation of the program to ensure coherence, rigor, and relevance to current advances in artificial intelligence and software engineering.
- Program Oversight and Quality Assurance

Oversee the academic rigor, curriculum integrity, and instructional quality of the ECE online master's program. Recruit and appoint qualified instructors, partner with faculty and instructional design teams to ensure effective course development and delivery, and champion innovative online pedagogy, assessment strategies, and student engagement.

During the program's early phase, the Director will personally design and teach the initial course offerings, modeling instructional quality and best practices. As the program matures, the Director will transition teaching responsibilities to other faculty while continuing to oversee program quality and evolution.

Administrative Management and Coordination

Collaborate closely with the COE Graduate Programs Office (GPO) on the administrative management of COE's online offerings. Coordinate program scheduling, staffing, and logistics, including the recruitment, hiring, and onboarding of faculty, staff, and instructional personnel. Supervise Learning Facilitators to ensure consistent instructional support and high-quality course delivery.

Collaboration and Communication

Serve as the primary academic liaison for ECE's online MS program, maintaining strong communication with departmental leadership, BU Virtual, and external marketing and technology partners. Represent the program in institutional planning discussions and foster a collegial environment among faculty and staff engaged in online education.

This position can be 100% remote.

ECE at BU is a world-class department that is steadily gaining national and international prominence for its exceptional research and education record. The department has 54 faculty members, 325 graduate students, and 350 BS majors. ECE is part of the dynamic COE community of students, faculty and staff. The College as a strong tradition of interdisciplinary collaboration and expanding access to graduate-level engineering education.

To apply for this position, please visit **https://academicjobsonline.org/ajo/jobs/31608**

Review of applications will continue on a rolling basis until the position has been filled.

Boston University is an Equal Opportunity/Affirmative Action Employer. Boston University is an AAU institution with a rich tradition dedicated to inclusion and social justice and a commitment to broadening participation of underrepresented groups in engineering. We are an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law. We are a VEVRAA Federal Contractor.

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