

Lecturer (Open Rank) - Data Science and Cybersecurity

Posting Details

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Position Number:	1P0000
Title:	Open Rank Lecturer
Functional Title:	Lecturer (Open Rank) - Data Science and Cybersecurity
Category Status:	03-Faculty-Non-Tenured,Term Contr
Applicant Search Category:	Faculty
University Authorized FTE:	1.00
Unit:	INFO-College of Information Studies
Hiring Range Minimum:	
Hiring Range Maximum:	

Campus/College Information: Founded in 1856, University of Maryland, College Park is the state's flagship institution. Our 1,250-acre College Park campus is just minutes away from Washington, D.C., and the nexus of the nation's legislative, executive, and judicial centers of power. This unique proximity to business and technology leaders, federal departments and agencies, and a myriad of research entities, embassies, think tanks, cultural centers, and non-profit organizations is simply unparalleled. Synergistic opportunities for our faculty and students abound and are virtually limitless in the nation's capital and surrounding areas. The University is committed to attracting and retaining outstanding and diverse faculty and staff that will enhance our stature of preeminence in our three missions of teaching, scholarship, and full engagement in our community, the state of Maryland, and in the world.

Background Checks Offers of employment are contingent on completion of a background check. Information reported by the background check will not automatically disqualify you from employment.

Vaccine Protocol

Position Summary/Purpose of Position: The College of Information Studies at the University of Maryland, College Park (Maryland's iSchool), invites applications for a full-time, professional track lecturer, who is highly competent, energetic, collegial, and flexible, to join our exciting environment. The Lecturer will both teach and develop new curricula in the areas of cybersecurity and data science. The successful candidate will teach three courses per semester (fall and spring) while also working on development of new courses, programs, and curricula in this area. Teaching load may be reduced during periods of substantial curriculum development work.

Some of the existing classes the successful candidate might teach include:

- Human-Centered Cybersecurity
- Decision-Making for Cybersecurity
- Ethical Hacking
- Cognitive Security
- Cyber Risk Modeling
- Data Science
- Modeling and Simulating Systemic Problems
- Management with Data and Models

The successful candidate will teach at the undergraduate and graduate levels, engage in service to the profession and shared governance within the university, and participate actively in the life of the college.

Minimum Qualifications:**Education:**

Graduate degree in information science, information studies, information systems, cybersecurity, data science, data analytics, statistics, mathematics, sociology, business, or a related area.

Experience:

- Teaching, training, and/or mentoring experience related to data science and cybersecurity.
- Interest or experience in teaching and mentoring to increase diversity and inclusion in information studies and related fields.

Knowledge, Skills, and Experience:

Excellent written and oral communication skills

Preferences:**Preferences:**

- PhD in the areas described above.
- Experience teaching data science and cybersecurity at the university level.
- Experience developing courses and curricula at the university level.
- Experience with higher education student services (advising, enrollment and registration, etc.).
- Interest and experience in teaching topical areas within data science and cybersecurity that support data-driven racial, gender, social, and economic equity, justice, and inclusion.
- Research or professional experience related to the college's academic programs.

Additional Certifications:**Additional Information:**

UMD's iSchool seeks a candidate who will build upon the iSchool's record of educating information scientists committed to leadership, service, research, and innovative practice and impact in the field. We encourage candidates to demonstrate how their research contributes toward social justice and equity, diversity and inclusion, or ethical access to information.

Founded more than 50 years ago with a specific commitment to advancing social justice, the iSchool enrolls over 2,000 students in 9 degree programs: Ph.D. in Information Studies; Master of Library and Information Science; Master of Information Management ; Master of Science in Human Computer Interaction ; Master of Professional Studies, Game Entertainment and Media Analytics; Master of Professional Studies, Data Journalism; Bachelor of Science in Information Science; Bachelor of Science in Social Data Science; and the Bachelor of Arts in Technology and Information Design. Faculty members across these programs take advantage of our interdisciplinary environment through their teaching and collaborative research. These programs are offered in the classroom at College Park and Shady Grove campuses, online, and in blended formats.

Application Instructions:

Supplemental Document 1: A portfolio of the candidate's past education, training and/or mentoring activities, appropriate to the applicant's career stage, which includes a statement of teaching philosophy

The College of Information Studies strives to be a diverse, equitable, inclusive, and welcoming environment. Hence, we strongly encourage applications from people who identify as members of underrepresented, underserved, and/or marginalized communities.

Posting Date:

03/07/2023

Closing Date:**Open Until Filled**

Yes

Best Consideration Date

03/31/2023

Physical Demands**Diversity Statement:**

The University of Maryland, College Park, an equal opportunity/affirmative action employer, complies with all applicable federal and state laws and regulations regarding nondiscrimination and affirmative action; all qualified applicants will receive consideration for employment. The University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, religion, sex, national origin, physical or mental disability, protected veteran status, age, gender identity or expression, sexual orientation, creed, marital status, political affiliation, personal appearance, or on the basis of rights secured by the First

Amendment, in all aspects of employment, educational programs and activities, and admissions.

Women, minorities, LGBTQ+, veterans, and people with disabilities are encouraged to apply.

^Student Posting Contact Information:

Applicant Documents

Required Documents

1. Cover Letter
2. Curriculum Vitae
3. Teaching (examples: teaching philosophy, student evaluations)
4. Supplemental Document 1

Optional Documents

1. Research (examples: research statement, research programs)

Posting Specific Questions

Required fields are indicated with an asterisk (*).

1. * How did you hear about this position?

- UMD Job Site
- Personal Referral
- Washington Post
- Baltimore Sun
- Local Publication
- Chronicle of Higher Education
- Inside Higher Education
- INDEED
- HERC
- Hispanic Outlook
- Diverse Jobs
- HigherEdJobs
- Professional Journal
- Listserv
- Other
- SimplyHired
- CareerBliss
- Job Fairs
- Monster.Com
- Craigs List
- UMD Job Fair