

**Adjunct Course Developer - WebCampus
Stevens Institute of Technology**

Direct Link: <https://www.AcademicKeys.com/r?job=200199>

Downloaded On: Jun. 9, 2023 12:38am

Posted Nov. 22, 2022, set to expire Jun. 30, 2023

Job Title Adjunct Course Developer - WebCampus

Department

Institution Stevens Institute of Technology

Hoboken, New Jersey

Date Posted Nov. 22, 2022

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Adjunct Professor

Academic Field(s) Statistics & Actuarial Science

Computer/Information Sciences

Sciences - General

Apply Online Here https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/Adjunct-Course-Developer---WebCampus_RQ26363

Apply By Email

Job Description

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Stevens Institute of Technology is looking for experienced adjunct faculty to develop BIA 660: Web Mining, a graduate-level course in the fully online, cohort-based Master of Science (M.S.) in Data Science program.

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About the Program

The online Master of Science (M.S.) in Data Science is a cohort-based program that prepares students for careers in fintech, business intelligence and analytics, academia, and database management, as well as government positions requiring strong skills in data analysis. The program provides the theoretical knowledge and practical skills required for dealing with the contemporary collection, exploration, analysis, and modeling of data along with the related challenges pertaining to inference and prediction. Emphasis is put on the mathematical foundations underpinning state-of-the-art methodologies: probability theory, statistical modeling, numerical methods, optimization, and Markov decision processes for statistical learning.

Course Description (BIA 660: Web Mining): In this course, students will learn through hands-on experience how to extract data from the web and analyze web-scale data using distributed computing. Students will learn different analytical and machine learning methods that are widely used across the range of internet companies, from start-ups to online giants like Amazon or Google. At the end of the course, students will apply these methods to answer real scientific questions or to create a useful web application.

Duties

The Adjunct Course Developer will work with a learning designer to create a high-quality, engaging online course composed of both synchronous and asynchronous elements. The incumbent will be required to create a course outline; source relevant course materials; design assignments and assessments; create presentation materials; record asynchronous lecture content; and produce a course guide that can be used by future instructors of the course.

Time Commitment

The course development process will take place over a period of approximately 20 weeks. Course Developers must devote a minimum of 10 hours of time each week, including 1-2 hours of collaborative work and 8-9 hours of independent work.

Qualifications:

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- Master's (required) or Ph.D. (preferred) in Data Science, Data Analytics, or related field.
- Previous teaching experience in the subject area is preferred.
- Experience teaching in a synchronous online environment is preferred.
- Course development or authoring experience is strongly preferred.

Department

Online Adjuncts

General Submission Guidelines:

In order to be considered a candidate for any job at Stevens, you must submit an online application. Please attach a cover letter and resume with each application. Other requirements for consideration may depend on the job.

Still Have Questions?

If you have any questions regarding your application, please contact Jobs@Stevens.edu

Jeanne Clery Disclosure:

In accordance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (Clery Act), the Department of Public Safety is required to publish an annual security report which includes statistics mandated by the Clery Act. You can obtain a copy of this report by accessing the following web site: <http://www.stevens.edu/sit/police>



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EEO/AA Policy

Stevens Institute of Technology is an Equal Opportunity Employer. Accordingly, Stevens adheres to an employment policy that prohibits discriminatory practices or harassment against candidates or employees based on legally impermissible factor(s) including, but not necessarily limited to, race, color, religion, creed, sex, national origin, nationality, citizenship status, age, ancestry, marital or domestic partnership or civil union status, familial status, affectional or sexual orientation, gender identity or expression, atypical cellular or blood trait, genetic information, pregnancy or pregnancy-related medical conditions, disability, or any protected military or veteran status.

Stevens is building a diverse faculty, staff and student body and strongly encourages applications from female and minority candidates as well as veterans and individuals with disabilities. Stevens is a federal contractor under the Vietnam Era Veterans' Readjustment Assistance Act (VEVRAA) and the Rehabilitation Act of 1973, as well as other federal statutes.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact