



## Assistant Teaching Professor - HDSI

The University of California, San Diego invites applications from outstanding candidates for one or more Assistant Teaching Professor positions within the Halicioğlu Data Science Institute (HDSI) to meet the long-term instructional needs in the growing field of Data Science. Teaching Professors are full members of the academic senate and are eligible for Security of Employment, analogous to tenure. The Assistant Teaching Professor position (formal title "Lecturer with Potential Security of Employment") is a faculty appointment with a primary emphasis on teaching university students, in addition to pedagogical and/or disciplinary research. The normal teaching load expected for Teaching Professors is two courses per quarter at the undergraduate and/or graduate level.

We seek applicants who are interested in teaching-focused careers, and who will excel at developing and teaching courses in data science. While applications from all areas of data science will be considered, we especially encourage those with teaching or research experience in data visualization, probability and statistics, distributed processing systems, database systems, software development, and/or programming languages to apply. Information on current undergraduate courses taught in HDSI can be found at <https://dsc-courses.github.io/>, and more information on HDSI can be found at <https://datascience.ucsd.edu>.

This position requires teaching of university students and applicants are required to have a PhD or Advancement to Candidacy at the time of application in Computer Science, Mathematics, Statistics, Engineering or a related discipline. Successful appointees will have a track record of excellence in teaching, research accomplishments, a commitment to university service, and a commitment to support diversity, equity, and inclusion at the university. The University of California, San Diego is committed to academic excellence and diversity within the faculty, staff, and student body.

### BASIC QUALIFICATIONS (required at time of application)

A PhD or Advancement to PhD Candidacy in Computer Science, Mathematics, Statistics, Engineering or a related discipline.

### PREFERRED QUALIFICATIONS

Ideal candidates will have at least one year of prior experience as a TA, lead instructor, or other comparable teaching experience, along with demonstrated scholarship in data science, computing education, or a related field.

HDSI is committed to building an excellent, diverse, and inclusive faculty, staff and student body. As such, applicants who have engaged in activities or efforts to educate a broad and diverse group of students and worked to increase the participation and success of students from groups underrepresented in STEM are preferred.

### Application Requirements

#### Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter (Optional)
- Statement of Teaching
- Teaching Evaluations (Optional)
- Statement of Research
- Statement of Contributions to Diversity - Applicants should summarize their past or potential contributions to diversity. See our <http://facultydiversity.ucsd.edu/recruitment/contributions-to-diversity.html> site for more information.
- Misc / Additional (Optional)
- COVID-19 Impact Statement - We understand that the COVID-19 pandemic may have had a substantial impact on academic productivity. In our academic hiring processes, we will be keeping this in mind as we consider achievement relative to opportunity. We encourage you to reflect on constraints on opportunity in your field that were caused by the events of the pandemic and where applicable, to discuss your achievements in this light. (Optional)

#### Reference requirements

- 3-5 letters of reference required

To apply, please visit: <https://apptrkr.com/3639122>

UC San Diego is an Equal Opportunity/Affirmative Action Employer with a strong institutional commitment to excellence through diversity.