

Lecturer (Part-Time) - The NewSpace Economy -
Aerospace Engineering - College of Engineering
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=247488>

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Posted Oct. 22, 2024, set to expire Dec. 1, 2024

Job Title	Lecturer (Part-Time) - The NewSpace Economy - Aerospace Engineering - College of Engineering
Department	Aerospace Engineering
Institution	University of California Berkeley Berkeley, California
Date Posted	Oct. 22, 2024
Application Deadline	12/01/2024
Position Start Date	Available immediately
Job Categories	Lecturer/Instructor
Academic Field(s)	Aerospace/Aeronautical/Astronautics
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Job Description

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Position overview

Salary range: The UC academic salary scales set the minimum pay at appointment. See the following table for the current salary scale for this position: https://www.ucop.edu/academic-personnel-programs/_files/2024-25/july-2024-scales/t15.pdf The current full-time salary range for Lecturer positions is \$72,404 - \$192,040 Starting salary is commensurate with highest degree, teaching experience, and equity within the department.

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Percent time: From 17% to 33% for one, three unit, semester-long course depending on whether the course is co-taught

Anticipated start: Spring Semester 2025: 1/1/2025

Position duration: One semester

Application Window

Open date: October 22, 2024

Most recent review date: Tuesday, Nov 5, 2024 at 11:59pm (Pacific Time)

Applications received after this date will be reviewed by the search committee if the position has not yet been filled.

Final date: Sunday, Dec 1, 2024 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.

Position description

The College of Engineering recently launched a comprehensive aerospace engineering program, anchored by the new undergraduate major (presently hosted in the Department of Mechanical Engineering) and fueled by the increasing societal significance of aerospace-related technologies.

The aerospace engineering program invites applications to teach one in-person, 3-unit AERO ENG 193: Special Topics in Aerospace Engineering course in the spring 2025 semester. The topic for the Spring 2025 course is "The NewSpace Economy."

"NewSpace" is a term of art signifying the tight connection between the technological and economic aspects of space exploration/habitation, which undergirds the explosive growth in space-related activities.

COURSE OBJECTIVES

To introduce aerospace-focused students (majoring in engineering or business) in a cogent and comprehensive manner to select topics related to the engineering systems, processes, and practices encountered in space systems (including flight, remote sensing and communications, space life) with emphasis on the interplay between technology and entrepreneurship. To educate the next generation of Berkeley's engineering and business leaders on the connection between technology, intellectual

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property, planning, regulation, business forecasting, and financing, in the rapidly expanding space sector.

INSTRUCTOR DUTIES

In addition to classroom teaching and preparation, general duties may include (but are not limited to) managing and mentoring graders and/or graduate student instructors (teaching assistants), holding office hours, assigning grades, advising students, preparing course materials (e.g., syllabus), and maintaining a course website.

Candidates under consideration will be contacted by the Mechanical Engineering Department. The aerospace engineering program seeks candidates whose experiences in professional practice and teaching has prepared them to contribute to our commitment to diversity and inclusion in higher education.

Program: <https://aero.berkeley.edu/>

Qualifications

Basic qualifications (required at time of application)

Master's degree or equivalent international degree at the time of application.

Preferred qualifications

- Expertise in space technologies through an engineering or science degree, as well as work experience in the space industry.
- Familiarity through education or professional involvement with the contemporary space business sector.
- Evidence of successful past involvement in teaching at the university level and/or a strong commitment to instruction or mentorship.

Application Requirements

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter
- Statement of Teaching
- Statement on Contributions to Diversity, Equity, Inclusion, and Belonging - Statement on your contributions to diversity, equity, inclusion, and belonging in research, teaching, and service,

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including information about your record of activities to date, and plans for contributing if hired at UC Berkeley. [More Information and guidelines.](#)

Reference requirements

- 2 required (contact information only)

Apply link: <https://aprecruit.berkeley.edu/JPF04674>

Help contact: brettl@berkeley.edu

About UC Berkeley

UC Berkeley is committed to diversity, equity, inclusion, and belonging. The excellence of the institution requires an environment in which the diverse community of faculty, students, and staff are welcome and included. Successful candidates will demonstrate knowledge and skill related to ensuring equity and inclusion in the activities of their academic position (e.g., teaching, research, and service, as applicable).

The University of California, Berkeley is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status.

Please refer to the [University of California's Affirmative Action Policy](#) and the [University of California's Anti-Discrimination Policy](#).

In searches when letters of reference are required all letters will be treated as confidential per University of California policy and California state law. Please refer potential referees, including when letters are provided via a third party (i.e., dossier service or career center), to the [UC Berkeley statement of confidentiality](#) prior to submitting their letter.

As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

Job location

Berkeley, CA

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To apply, visit <https://aprecruit.berkeley.edu/JPF04674>

Contact Information

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

Contact

N/A

University of California Berkeley

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