All engineering and related disciplines will be considered.

Tenure, Tenure-Track Faculty - Decision Analytics
Department of Industrial Engineering & Operations Research and
College of Engineering

The DEPARTMENT OF INDUSTRIAL ENGINEERING & OPERATIONS RESEARCH (IEOR) at University of California, Berkeley is leading the search for candidates for a tenure-track faculty position at the Assistant Professor, Associate Professor, or Professor level with an expected start date of July 1, 2015. At least 50% of this appointment will be in the IEOR Department; 50% of the appointment may reside in another department in the College of Engineering, which includes the Departments of Electrical Engineering & Computer Sciences, Mechanical Engineering, Civil and Environmental Engineering, Materials Science and Engineering, Bioengineering, and Nuclear Engineering, depending on the successful candidate’s research interests. We are searching for faculty with data science expertise working on social science and/or managerial problems. We refer to this area as Decision Analytics. The applications could be in a variety of areas, including (but not limited to) social networks, financial modeling, health care, operations, innovation, entrepreneurship, sustainability, or social media.

A wide variety of academic backgrounds will be considered. Basic Qualifications: Applicants must, at a minimum, be in the process of completing a doctoral dissertation or the equivalent at the time of application. Additional Qualifications: Applicants must hold a doctorate or equivalent by the start of the position in Industrial Engineering, Operations Research, Systems Engineering, Operations Management, or a related field. Preferred Qualifications: Candidates should have the potential to develop a strong record of research, teaching, and service, as well as the interest and ability to pursue industrial interaction and research funding from industrial and/or governmental sources. The successful candidate will teach in the professional Masters of Engineering program at the Fung Institute for Engineering Leadership, in IEOR, and possibly in another department determined during the search if the candidate’s appointment is split between IEOR and another department. The position involves teaching at all levels from undergraduate courses to advanced graduate seminars, and supervision of graduate students. Teaching responsibilities will include curriculum design and development for the Professional Masters in Engineering (MEng) Degree.

All of the departments in the College of Engineering offer BS, MS, MEng, and PhD degrees; several also offer BA degrees within the College of Letters and Sciences. There is opportunity for collaboration within the department, and with faculty in the Haas School of Business, other engineering fields, and other disciplines.

To apply, please go to the following link: https://aprecruit.berkeley.edu/apply/JPF00601 and submit a cover letter, a curriculum vitae, statement of research, statement of teaching, one required publication, and two optional publications, and names and contacts of four professional references. Letters of reference will only be solicited for finalists. It is not necessary to reapply if you have already submitted an application. We welcome a statement addressing past and/or potential contributions to diversity through research, teaching, and/or service. The deadline to apply is 11:59pm PDT, January 26, 2015. Applications received after this deadline will not be considered.
The University is committed to excellence through diversity and we seek candidates whose research, teaching, or service has prepared them to contribute to our commitment to diversity and inclusion in higher education. The University is also committed to addressing the family needs of faculty, including dual career couples and single parents. For more information please go to the CALcierge web site at http://calcierge.berkeley.edu. The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct.

For questions regarding this position, please contact Selpha Odero, odero@berkeley.edu