



Tenure-Track: Assistant Professor

ITAM is a highly prestigious private, secular, non-profit Mexican institution of higher education located in Mexico City, the country's cultural, financial, governmental, and entertainment capital. The city is one of the world's oldest, most interesting cities, where you can enjoy its history, culture, some of the world's best cuisine, museums, art galleries, entertainment, greatest live musical and sports performances, and excellent and stable weather year-round.

ITAM is a world-recognized center of excellence and is one of Mexico's most important higher learning institutions with a high international reputation in the social sciences and applied mathematics. ITAM's reputation is built on its prestigious programs, rigorous academics, highly qualified faculty, and research excellence.

The Department of Statistics in the Academic Division of Exact Sciences at ITAM invites applications for full-time tenure-track faculty positions at the Assistant Professor level (4-8 years), with an anticipated start date of August 1, 2024. ITAM is an inclusive institute that strives to represent the diversity of the population. We aim to reflect the same inclusivity in our faculty and scientific research groups. We strongly welcome and encourage women to apply irrespective of age, disability, ethnicity, race, religious beliefs, or sexual orientation.

We seek candidates with strong potential for high-quality research in the following areas: statistical methodology, econometrics, statistical computing, machine learning, time series, forecasting, high-dimensional modeling, spatial statistics, Bayesian statistics, networks, and stochastic processes. Candidates from fields related to data science are especially welcome to apply.

Candidates must have earned a Ph.D. degree in hand or firmly expected by July 2024 with a demonstrated strong potential for high-quality research interests that complement the existing departmental fields. Evidence of research excellence may include a list of published (or forthcoming) publications (we will rank them according to international rankings such as JCR or SJR), presentations at significant top-level conferences, or awards. In recent years, admitted candidates had an average of three papers published in the first quartile by the time of the interview stage. Furthermore, some candidates had books, chapters in books, technical reports, and other published papers in lower quartiles or top journals in fields where statistics is an auxiliary tool.

Candidates should also demonstrate the potential for excellence in teaching. Our teaching portfolio includes basic and advanced courses in our bachelor programs in actuarial sciences, applied mathematics, data science, and economics and our master programs in risk sciences, data science, and economics.

The starting compensation package is highly competitive internationally, even without adjusting for the cost of living in Mexico City. It includes several secondary benefits such as private health insurance, paid time off, a retirement saving plan, and subsidized education within ITAM's programs, including family.

Knowledge of Spanish is not required, but we expect candidates to be able to teach in Spanish eventually.

Application procedure

1. Please send your CV to vladimir.rodriguez@itam.mx. It will be evaluated immediately by the recruiting committee.
2. All candidates selected will be notified to formalize the application procedure. Your application package must include
 - a. Cover letter.
 - b. Three reference letters.
 - c. Copies of recent teaching evaluations.
 - d. Job market paper.
 - e. An own research program for the next two years will also be appreciated.
3. All candidates selected will be invited to give a Job Market Seminar. We will offer short-listed candidates a fly-out to spend a day at the university. Interviews and job market seminars will be conducted from January 2024.

Please don't hesitate to contact Vladimir Rodríguez (vladimir.rodriguez@itam.mx) if you require more information.