



FACULTY OF SCIENCES, ENGINEERING AND TECHNOLOGY

FACULTY POSITIONS IN STATISTICS AND DATA SCIENCE

The Faculty of Sciences, Engineering and Technology of Universidad Mayor (UM) is inviting researchers to apply for up to five open rank faculty positions in Statistics, Machine Learning or Data Science.

UM is a nonprofit private university in Chile that was founded more than three decades. It currently has more than twenty-two thousand students enrolled. UM has several campuses in Santiago and one campus in the southern city of Temuco. It is structured in three faculties: Faculty of Medicine and Health sciences, Faculty of Social Sciences and Art, and the Faculty of Sciences, Engineering and Technology. The Faculty of Sciences, Engineering and Technology has currently students enrolled in eleven undergraduate programs and seven graduate programs (two Master programs and five Diplomates).

The ideal candidate should have expertise and interest in the theory of Statistics, Machine Learning or Data Science as well as in applications to real-life data. Some areas of interest are temporal and spatial models, time series analysis, models for longitudinal data, computational statistics, machine learning, statistical learning theory, optimization methods in machine learning, reinforcement learning, deep learning, natural language processing and astro-statistics or astro-informatics.. The candidate is expected to teach undergraduate as well as graduate courses, to publish in prestigious international journals, to supervise theses and to apply for research funds.

Candidates do not need to be fluent in Spanish at the moment of applying. They must have excellent oral and written communication skills, and academic interest in high quality education and research. Requirements include a PhD degree in a field related to Statistics or Data Science.

Salaries depend on experience and qualifications, but as a guideline an assistant professor should expect around 1,9 million Chilean (CLP) monthly after taxes and a full professor around 3,5 million CLP (approximately USD 2400 and USD 4,400, respectively, at the current exchange rate).

To be fully considered for these positions, the candidates should submit the following documents:

1. A letter with his/her research interests and plans.
2. A curriculum vitae including a list of publications.
3. Three recommendation letters to be send directly to (academicjobsCIT@umayor.cl)

no later than May 15th, 2022.