

# University of Puerto Rico Mayagüez Campus Department of Human Resources PHONE: 787- 832-4040 Ext. 3159 FAX 787-831-1720



#### JOB ANNOUNCEMENT

Announcement Number : 25-28

Position Title : Assistant Professor

Annual Salary : \$62,256.00

Location of Position : University of Puerto Rico

Mayaguez Campus

College of Business Administration

Opening Date : May 16, 2025

Closing Date : June 14, 2025

#### INTRODUCTION

The University of Puerto Rico - Mayagüez Campus invites applicants for a tenure-track position at the rank of **Assistant Professor** in the area of Decision Science and Business Analytics, within the disciplinary group that includes Computerized Information Systems, Operations Management, and Applied Business Statistics; with a strong computational and quantitative background, interested in integrating emerging technologies such as artificial intelligence and machine learning into teaching and research. This position will be key in the design and development of a new graduate-level program, as well as in the transformation of the curricula of the various CBA programs to respond to the changing needs of the business environment.

#### MINIMUM REQUIREMENTS

Applicants must meet the following requirements, in order of preference:

### 1. Academic Training

#### Option A:

- Doctorate in Information Systems, Computer Science, Systems Engineering, Artificial Intelligence, Data Science, Business Analytics, Cybersecurity (focused on risk management or data analysis) or another related discipline with high computational content.
- Formal training in mathematical analysis and analytical techniques applied to business decision-making will be valued.
- Preferably, the candidate should also have a master's degree in business administration or relevant professional experience.

## Option B:

- Doctorate in Operations Management, Statistics, Mathematics, Operations Research, Industrial Engineering, Management Science, or another related discipline with a solid quantitative foundation.
- In this case, a master's degree in a computational discipline, such as those indicated in Option A, and practical business experience are also required.

## **Important Notes:**

• Preference will be given to degrees obtained from institutions accredited by agencies such as AACSB, ACBSP, or EQUIS.

- For degrees obtained abroad, certification of equivalence with degrees awarded in the United States must be presented.
- Priority will be given to Ph.D. degrees. Doctorate in Business Administration (DBA), Doctorate in Education (Ed.D.), or others.

#### **ADDITIONAL DESIRED COMPETENCIES**

- 1. University teaching experience at the undergraduate or graduate level (minimum two years).
- 2. Peer-reviewed academic publications in recognized journals and conferences, meeting the academic qualification criteria of AACSB and ACBSP.
- 3. Applied research oriented towards solving real-world business problems and obtaining external funding.
- 4. Leadership in the design of academic programs, especially at the graduate level.
- 5. Interdisciplinary collaboration with other faculties or departments, particularly in engineering, computing, or mathematics.
- 6. Professional experience in industry, consulting, or management, of at least five years. Internationally recognized professional certifications in computing are highly desired.
- 7. Ability to teach undergraduate and graduate courses in areas such as Decision Science and Business Analytics, Artificial Intelligence, and Machine Learning.
- 8. Defined research agenda, with a practical focus and use of emerging technologies.
- 9. Functional proficiency in spanish and english, both oral and written. The hired person is expected to have functional proficiency in spanish by the end of their probationary period, in the case spanish is not his/her language of origin.
- 10. Experience in distance or hybrid teaching, and use of educational technologies.

# **JOB DESCRIPTION AND DUTIES**

This is a full-time, tenure-track position at the Assistant Professor level. The successful candidate will be expected to fulfill the following:

- 1. teach in-person and online courses in the area of Decision Science and Business Analytics;
- 2. develop an innovative and sustainable research agenda, with peer-reviewed publications and potential to attract external funding
- 3. participate in the design of a new graduate program with a practical and interdisciplinary focus
- 4. support institutional accreditation processes (ACBSP and future AACSB)
- 5. engage in institutional service through participation in college and university committees and activities.

# **HOW TO APPLY**

Please, provide the following documents:

- 1. **Cover letter** detailing your interest in the position and addressing how you meet the minimum and preferred qualifications.
- 2. Curriculum Vitae (CV).
- 3. **Official undergraduate and graduate transcripts**. If applicable, include documentation verifying degree equivalency for foreign credentials.
- 4. **Statement of research agenda**, including current interests, publication record, and potential for securing external funding.

- 5. Copies of teaching evaluations (if available).
- 6. Copies of diplomas and relevant professional certifications.
- 7. Contact information for three (3) professional references who can evaluate your qualifications.

**Note:** Only complete applications received by the deadline will be considered. Please email your application package to:

# Dr. Roberto L. Seijo-Vidal, Dean

College of Business Administration University of Puerto Rico – Mayagüez Campus Call Box 9000, Mayagüez, PR 00681-9000

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To learn more about the Department of College of Business Administration at UPRM, please visit <a href="http://www.uprm.edu/adem">http://www.uprm.edu/adem</a>

SUBMITTED BY:

Jesús Manuel Acevedo Rivera, MBA

Director

Among the benefits offered by the University of Puerto Rico are health insurance, savings and investment plan of the University of Puerto Rico, sick leave, and maternity and paternity leave.

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