

Position Description

The IT, Analytics, and Operations (ITAO) Department, at the University of Notre Dame's Mendoza College of Business, announces two open rank tenured/tenure track positions. The candidates must have a PhD in Operations Management, Information Systems, Statistics, Computer Science, Computational Social Sciences, or related field.

The ideal candidate has a strong record of interesting and impactful scholarship or great potential for such scholarship. This entails significant publication success at premier outlets, and/or a strong pipeline of innovative and rigorous research relevant to business applications. Preference will be given to individuals whose research complements the interests of our existing faculty. Candidates pushing the envelope in exciting boundary spanning areas at the intersection of business, computational social science, machine learning, network science, human-centered artificial intelligence, experimentation methods, civic media, human dynamics, and social and environmental research are encouraged to apply.

The ITAO Department is home to a diversity of approaches and backgrounds making for a vibrant research environment, which results in frequent, compelling, and unique collaborative research projects among our faculty. The department also houses the Human-centered Analytics Lab (HAL), Gaming Analytics Lab (GAMA), and the Humanitarian Operations Lab (HOPE).

In addition, our ideal candidates will have demonstrated success in the classroom with an interest in teaching in areas related to IS, OM, and/or Analytics, broadly defined. In addition to its PhD program in Analytics, the ITAO Department offers an undergraduate major in Business Analytics, a Business Technology and Analytics undergraduate minor, and a Master of Science in Business Analytics (MSBA) program with a choice of three tracks: in Sports, Marketing, and Advanced Analytics). The Mendoza College of Business is home to a highly-regarded Masters of Business Administration (MBA) program, for which we offer a major in Business Analytics and a minor in Supply Chain & Operations Management.

The ITAO Department is an integral part of the University of Notre Dame's interdisciplinary efforts to make an impact on scholarship and society through data analytics, artificial intelligence, and computationally-intensive research. There are also interdisciplinary collaborative opportunities, such as the possibility of affiliate faculty status in other departments, or the Lucy Family Institute for Data and Society. ITAO researchers enjoy generous allocations of resources from Notre Dame's Center for Research Computing and the support of a staff of three full-time Mendoza College of Business data scientists and a director of behavioral research who oversees the Mendoza Behavioral Lab.

Duties include research, teaching, and service, though service expectations are reduced for new assistant professors. The teaching load is 9 credit hours per year. Salary and research budget are highly competitive, with generous summer support based on research productivity.

Job Titles

Successful candidates would, depending on qualifications and impact, be hired into an Assistant Professor, Associate Professor, or Full Professor role.

Qualifications

Ph.D. or another terminal degree in a relevant discipline. PhD candidates at the dissertation stage who expect to complete their degree by July 1, 2025 are also welcome to apply.

Application Instructions

Applicants should submit a CV, cover letter describing the applicant's interest in the position, and one document with three references along with their contact information. The search committee intends to review applications on a rolling basis starting on September 15, 2025. Applications will be accepted until positions are filled.

University EEO Statement

The University of Notre Dame seeks to attract, develop, and retain the highest quality faculty, staff and administration. The University is an Equal Opportunity Employer, and is committed to building a culturally diverse workplace. We strongly encourage applications from female and minority candidates and others that will enhance our community. Moreover, Notre Dame prohibits discrimination against veterans or disabled qualified individuals, and requires affirmative action by covered contractors to employ and advance veterans and qualified individuals with disabilities in compliance with 41 CFR 60-741.5(a) and 41 CFR 60-300.5(a).

<http://apply.interfolio.com/152698>