

2 Full Professors of Business Analytics and Decision Sciences (Ref.no. 2025-29) WU Vienna University of Economics and Business

WU is currently inviting applications for multiple faculty positions to launch its **new Department of Business Analytics and Decision Sciences**. This call focuses on two positions as full professors¹, who are expected to have established an excellent international reputation as a researcher in **Business Analytics and Decision Sciences**. We are seeking candidates **with a methodological focus on machine learning, symbolic or sub-symbolic AI** (including deep learning, reinforcement learning, generative AI, and automated decision-making), **modern statistics or econometrics, optimization, simulation, and experimentation, algorithmic game theory and/or market design**. The application scope of the candidates' research should complement WU's existing research. Depending on the candidate's academic credentials, the employment contract can be concluded either as a permanent employment contract or as a fixed-term employment contract with the option of a permanent extension.²

WU Vienna University of Economics and Business combines excellence with responsibility. Its rare triple accreditation by EQUIS, AACSB, and AMBA is a guarantee for the highest quality research and teaching in the fields of business, economics, and business law. WU's research is characterized by a wide diversity of disciplines practiced at WU, allowing researchers to address complex research questions based on approaches that cross disciplinary boundaries.

International cooperation is very important to WU, and we encourage and support both faculty and student mobility. WU is also very aware of its role as a responsible university, ensures barrier-free accessibility, provides a family-friendly workplace, and is committed to the principles of equitable opportunities and sustainability.

WU is committed to diversity and inclusion, and qualified women are strongly encouraged to apply. In case of equal qualification, female candidates will be given preference. Applicants with disabilities will be supported during each stage of the recruitment process. Candidates' qualifications will be assessed in the context of their academic age.

WU has been awarded certification under the University and Family Audit (Audit *hochschuleundfamilie*) and assists dual career couples. For further details, please see <https://www.wu.ac.at/en/careers/job-portal>.

Further details on the call for applications, including a detailed qualification profile, can be found online: <https://www.wu.ac.at/en/careers/job-portal/jobs/professorships>.

¹ Employed under salary group A 1 pursuant to the Collective Bargaining Agreement for University Staff [*Kollektivvertrag für die Arbeitnehmer/innen der Universitäten*], minimum gross yearly salary: €92,460.20; the actual annual gross salary is subject to negotiation

² The duration of fixed-term contracts is subject to negotiation.

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The new professors will become faculty members of the new Department of Business Analytics and Decision Sciences, and play a decisive role in establishing the new department and further developing its profile. The department's focus is on **predictive and prescriptive analytics** to support informed, data-driven strategic business decisions. Researchers in the Department of Business Analytics and Decision Sciences develop and apply methods to derive optimal business decisions from data, rigorously validating their effectiveness in business contexts. A key priority of the department is **applying** these methods across fields that are complementary to WU's existing research, fostering collaboration with other departments at WU.

Key information:

A) Qualifications

The successful candidates are expected to have established an international reputation as researchers in their field and to have outstanding qualifications. Candidates' qualifications will be assessed in the context of their academic age on the basis of the following criteria:

- a) A solid academic qualification (e.g. PhD, habilitation) in business analytics and decision sciences, including operations research, management science, information systems, statistics, artificial intelligence, data science, applied mathematics, applied computer science, or a related area;
- b) An outstanding international reputation for high-quality scholarship in Business Analytics and Decision Sciences, especially by having demonstrated the ability to apply advanced methodologies from machine learning, symbolic or sub-symbolic AI (including deep learning, reinforcement learning, generative AI, and automated decision-making), modern statistics or econometrics, simulation, optimization, and experimentation, algorithmic game theory and/or market design. This expertise should be evidenced by publications in top-tier journals in a field that complements WU's existing research. Examples of such fields include, but are not limited to:
 - Climate, Energy, Mobility
 - Crisis Management and Security
 - Culture, Creativity, Tourism, Sports
 - Health, Livable Society-
 - Social Network and Market Platforms;
- c) Excellent teaching qualifications at undergraduate and graduate levels;
- d) Proven international experience;
- e) Experience in attracting research funding;
- f) Leadership qualities;
- g) Gender and diversity management skills.

B) What we expect from the successful candidate

The successful candidate is expected to perform teaching activities at all levels (bachelor's, master's, PhD/doctorate, and executive education), both in the classroom and in distance-learning formats. The holder of this position is expected to teach 8 weekly credit hours.

We expect the new professors to play a key role in establishing and developing the new Department Business Analytics and Decisions Sciences at WU, as well as its associated research fields and teaching programs. The new professors are expected to actively participate in academic self-governance and third-mission activities at WU.

The successful candidates will have a strong interest in collaborating with and developing young researchers and junior faculty together with their peers at the department. Collaboration with researchers at other WU departments is expected, as is a demonstrated willingness to publish in the journals included in WU's Star journal list (https://www.wu.ac.at/fileadmin/wu/h/research/WU-STAR-List_2024.pdf).

C) Application process

WU assesses performance in the context of each applicant's biography and relative to the opportunities available to them. This approach recognizes that academic achievements cannot be assessed separately from each individual researchers' biographical factors. To ensure equitable opportunities, qualifications are evaluated relative to the applicant's academic age. This means that WU takes biographical factors such as part-time employment or career interruptions due to caregiving or childcare obligations or other functions performed at or outside of a university into account. Depending on the candidate's academic credentials, the employment contract can be concluded either as a permanent employment contract or as a fixed-term employment contract with the option of a permanent extension.

In your application, you can include personal data related to biographical factors. WU will keep all data that you send us as part of your application confidential. All persons involved in the selection procedure are bound by obligations of secrecy.

Application documents should include, at the minimum:

- a letter of motivation, referencing the criteria specified in the call for applications;
- an academic CV;
- a separate list of publications in journals included in the "WU Star journals list" (https://www.wu.ac.at/fileadmin/wu/h/research/WU-STAR-List_2024.pdf), with those directly relevant to the position profile clearly highlighted.

Applicants should address their applications to the Rector of WU Vienna University of Economics and Business, Welthandelsplatz 1, 1020 Vienna, and upload these documents using the *link provided/ button below/ on the WU website*.

Please submit your application via WU's online recruiting tool by **January 11, 2026**.

For details about the position, please contact Professor Verena Dorner, interim Chair of the Department of Business Analytics and Decision Sciences: verena.dorner@wu.ac.at.

For details about the application process, please contact the Senior Faculty Recruitment team by email at prof.application@wu.ac.at.

Please note: Only applications uploaded via our online recruiting tool will be considered. In their application documents, applicants must respond to all criteria specified in the call for applications, especially to items A) "Qualifications" and B) "What we expect." A reference to these two items is considered a mandatory element of any application to WU Vienna, and any applications that lack this mandatory element cannot be considered.