Open to unconventional approaches in research and teaching, the University of Bremen has retained its character as a place of short distances for people and ideas since its founding in 1971. With a broad range of subjects, we combine exceptional performance and innovative potential. As an ambitious research university, we stand for research-based learning approaches and a pronounced interdisciplinary orientation. We actively pursue international scientific cooperation in a spirit of global partnership.

Today, around 23,000 people learn, teach, research and work on our international campus. In research and teaching, administration and operations, we are firmly committed to the goals of sustainability, climate justice and climate neutrality. Our Bremen spirit is expressed in the courage to dare new things, in supportive cooperation, in respect and appreciation for each other. With our study and research profile and as part of the European YUFE network, we assume social responsibility in the region, in Europe and in the world.

The University of Bremen is offering a position as

## Professor (f/m/d)

salary group W2

at the Faculty of Business Studies and Economics for the subject area

## Business Administration, especially Digital Logistics Management and Business Data Analytics (Reference number: P154/25)

to be filled at the earliest possible date. If the general requirements under civil service law are met, civil servant status is granted for life.

The professorship is positioned at the interface of business studies, industrial engineering and management information systems, with a focus on digital logistics management and a complementary methodological emphasis on business data analytics. It centers on the management and steering of internal and external logistics processes and systems as well as the conceptualization of human-centric and intelligent digital logistics solutions. This is achieved specifically by data-based empirical methods, integrating qualitative and quantitative analysis approaches. Key elements and topics include, for example, Industry 4.0, the Internet of Things, automation and robotics, artificial intelligence (AI), machine learning, blockchain, platform economy, last mile delivery, coordination of distributed value chains, and social sustainability.

In addition, a high-level expertise in scientific methods regarding empirical and data-based analytical approaches (qualitative and quantitative) is required. This includes, in particular, expertise in modern Al technologies and methods such as big data analytics and machine learning. The candidate should be able to acquire, build and analyze large-scale empirical datasets to provide decision support and solutions for logistics management challenges, while considering real-world conditions and constraints.

The professorship is expected to represent the field of logistics in research and teaching, further develop it, and contribute to the international academic profile of the faculty. Disciplinary and interdisciplinary collaboration, as well as contributions to the development of relevant groups in research, teaching, and knowledge transfer, are of great importance. The profile of the professorship offers numerous opportunities for collaboration—both within the faculty (such as with management information systems or the areas of controlling and finance) and within the University of Bremen (such as with the faculties of mathematics/informatics and production engineering, or within the research and transfer focus of logistics/Bremen Research Cluster for Dynamics in Logistics, as well as the Data Science Center). Participation in relevant faculty-related and university research projects, as well as initiatives to attract research-oriented third-party funding, is expected.

The Faculty of Business Studies and Economics is committed to providing good study conditions through high-quality teaching. The candidate's responsibilities include offering courses with a teaching load of 9 LVS per semester in the core Bachelor's and Master's degree programs as well as the cooperative degree programs of the faculty (in particular Management and Production Engineering, Information Systems and Management as well as Management Information Systems). The candidate is expected to contribute to the further development of the faculty's existing degree programs, in particular by designing and offering modules in the profile area of General Management and Logistics of the faculty's new Bachelor's degree program in Business Studies. The ability to offer courses in German and English, as well as the will-ingness to undergo further training in higher education and to participate in the academic self-administration of the faculty are expected.

To be considered for the professorship, the faculty expects publications in top-tier journals, relevant

teaching experience and initial experience in acquiring research-oriented third-party funding. A pronounced willingness to intensively promote doctoral and early career researchers of the faculty is also a prerequisite. In particular, active participation in the Diginomics Research Group is considered an essential contribution.

Applicants are required to hold a university degree with a relevant focus, a PhD degree in their respective fields, further scientific achievements in the field to warrant the appointment as professor (such as a higher doctorate, successful evaluations at the assistant professor stage or a substantial publication record), pedagogical aptitude and didactical engagement. The appointment follows the regulations of §§ 18 and 18a BremHG as well as §116 BremBG.

The University of Bremen strives to increase the proportion of women in the academic field. It has received several awards in programmes to promote gender equality and is certified as a family-friendly university. Women academics are strongly encouraged to apply. Applications from persons with a migration background as well as international applications are expressly welcomed. Severely disabled applicants will be given priority if their professional and personal qualifications are essentially the same.

Submit your application citing the above-mentioned reference number until the application deadline April 24<sup>th</sup>, 2025 to the Faculty 7, Application Service, P.O. Box 330440, 28334 Bremen. We kindly ask you to include documentation of the following

- educational background and academic career path: Curriculum vitae, certificates, and, if applicable, official appointment documents as a professor (please attach a German or English translation if the certificate of appointment is in a language other than German or English).
- research accomplishments: list of publications, overview of acquired third-party funding, research collaborations, and ongoing research projects. We also ask for a concise research overview with plans for the next 3-5 years (not exceeding 2 pages).
- teaching philosophy and experience: teaching concept (not exceeding 2 pages). Please include teaching evaluations and evidence of your pedagogical and didactic skills, if available.

The application must be submitted either in writing or by unencrypted e-mail as a single pdf file to <u>fb07bv@uni-bremen.de</u>.

We ask you to only submit copies of your application documents for these will be destroyed upon completion of the application procedure.

Questions regarding this job advertisement will be answered by Prof. Dr. Maik Eisenbeiß, dean of the Faculty of Business Studies and Economics (<u>dekanfb7@uni-bremen.de</u>).

The University of Bremen provides detailed information on appointment procedures at <u>https://www.uni-bremen.de/en/university/academic-career-options-at-the-university-of-bremen/professors/pen-ding-procedures</u>