University of Bamberg

The Faculty of Social Sciences, Economics and Business Administration invites applications for the position of

University Professor (W2) of Social Data Science

as a limited-tenure civil servant (m/f/d) to be filled as of the 2027/28 winter semester for the period of five years, ending no later than 30 September 2032.

The successful candidate is expected to make a significant contribution to teaching on the new elite degree programme in Applied Social Data Science. This programme has been approved by the Bavarian State Ministry of Science and the Arts for the first five-year funding period, from 1 October 2027 to 30 September 2032.

The duties include, in particular, teaching the interdisciplinary foundation modules and the modules within the two specialisation areas, 'Advanced Empirical Social Research Methods' and 'Computational Social Sciences and Statistics', giving the professorship an interdisciplinary bridging role within the elite degree programme. Expertise in several of the following areas is required: advanced quantitative methods of longitudinal analysis, quantitative methods of causal inference, analysis and integration of large, complex survey data and/or administrative register data (e.g. record linkage and data fusion), innovative methods of data collection and survey research, machine learning, social network analysis, simulation-based methods, agent-based modelling, statistical programming or statistical modelling. Initial experience with the use of AI methods in the research process, particularly in data collection and analysis, is desirable. We are seeking a candidate, whose research addresses social science research questions in one or more of the following areas: work, education, family, life course, migration and health, and whose research profile complements the empirical-analytical social research conducted at the University of Bamberg.

This professorship offers, in particular, early-career researchers with high academic potential the opportunity to contribute to the development of an innovative interdisciplinary degree programme and to further develop their own independent research profile. In addition to an excellent research profile and relevant, internationally recognised publications, applicants should have experience in securing external research funding. They should also be willing to participate in research projects and collaborative research initiatives.

Active involvement in the Applied Social Data Science elite degree programme and its further development is a key responsibility of the professorship. This includes, in particular, interdisciplinary collaboration with colleagues from the disciplines represented in the programme.

The successful candidate is also expected to participate in academic self-government, international cooperation and exchange programmes, and the further internationalisation of the elite degree programme in Applied Social Data Science. Active involvement in the structured doctoral training programme within the framework of the Bamberg Graduate School of Social Sciences (BAGSS) is desirable.

The relevant qualifications consist of a completed academic degree, pedagogical aptitude and a particular aptitude for academic work generally substantiated by the excellent qualification of the candidate's doctoral degree and, in addition to this, further academic achievements. Additional academic credentials must be certified by a Habilitation or equivalent academic qualification which may also have been obtained through activities outside of higher education or within the scope of an assistant professorship.

Concerning tenured positions as a civil servant (*Beamtenverhältnis*), the candidate must be under the age of 52 years at the time of appointment (for exceptional cases see Art. 60 Abs. 3 Satz 2 BayHIG).

Where candidates are otherwise equally qualified, preference will be given to candidates with disabilities.

The University of Bamberg has been certified by the Hertie Foundation as a family-friendly university and is particularly committed to helping reconcile work and family life. The university promotes gender equality in the workplace and endeavours to increase the proportion of women in research and teaching. In the case of equal aptitude, qualifications and expertise, preference is given to women.

The University of Bamberg is a member of the regional Dual Career Network (DCNN) and provides support for the spouses or partners of newly appointed staff. More information can be found at http://www.dualcareer-nordbayern.de/.

Applications from abroad are particularly welcome. Both the ability and willingness to teach in English are required. The elite degree programme 'Applied Social Data Science' is taught entirely in English.

Applications including relevant documents in German or English are generally to be submitted in electronic form to the Dean of the Faculty of the Faculty of Social Sciences, Economics and Business Administration (dekanat.sowi@uni-bamberg.de) of the University of Bamberg, 96045 Bamberg no later than 11.01.2027. Please direct any enquiries regarding the professorship to the Dean Prof. Dr. Johannes Marx (dekan.sowi@uni-bamberg.de).

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