

The **University of Passau** owes its strong visibility and good reputation to excellent research, innovative teaching and its tight-knit international academic networks. Some 11,000 students and doctoral researchers and more than 1,300 staff study and work on our university campus, which is located a stone's throw from the historic Old Town of Passau and combines state-of-the-art technical infrastructure with award-winning architecture. Internationally successful high-tech companies and a vibrant start-up scene, coupled with a rich culture and Lower Bavarian traditions, give Passau and the surrounding area a special appeal that makes it a great place to live and work.

The **Institute of Health Sciences (IGW)** is a central unit of the University of Passau and a key partner in the **Lower-Bavarian Medical Campus (MCN)**.

Under the leadership of the University of Regensburg, a new medical degree programme is being established as part of the MCN in cooperation with the University of Passau as well as eight hospitals and two universities of applied sciences in Lower Bavaria. As an inter-faculty platform, the IGW draws from the combined expertise of all departments at the University of Passau and integrates technical methods from mathematics and computer science, economic and management-oriented approaches in healthcare, as well as ethical considerations with health-related questions.

The **Faculty of Computer Science and Mathematics** at the University of Passau invites applications for the tenured civil-service post of:

Chair of Medical Data Science (pay grade W3)

We are seeking a candidate with an outstanding international academic track record in modern subfields of medical data science, whose research should be focused on the development and application of statistical methods for the analysis of complex biomedical data, whilst placing a particular emphasis on translational orientation and close alignment with clinical questions.

The Chair's research activities will have an expressly close connection to medicine, as demonstrated by relevant scientific publications, including in medical or health-science contexts. Moreover, the Chair will actively contribute to the Institute of Health Sciences (IGW) and play a pivotal role in its development, ensuring its successful launch, academic growth and external recognition. In this capacity, the Chair will contribute significantly to the integration of medical, health-science and data-science perspectives and will strengthen the University's interdisciplinary profile in health and medicine.

The Chair will offer statistical consultancy to all IGW partners, external collaborators and medical doctoral candidates. This includes the development and application of suitable statistical models, the analysis of complex datasets and advice on study designs and empirical analyses.

The postholder will represent the subject in research and teaching. In teaching, he or she is expected to deliver courses in epidemiology, medical biometry and medical informatics in accordance with the *ÄApprO* (German licensing regulations for physicians), which are required for the *Medizin Niederbayern* degree programme within the framework of the MCN. The postholder is also expected to teach courses in the University's interdisciplinary degree programmes – some of which are taught in English – and contribute to their design and further development.

An aptitude for university-level teaching and the ability to lead courses independently are key selection criteria. Regarding research, high-quality publications, integration into an

international research environment and experience in securing national or international external funding are expected. Links to other research topics within the faculty and a willingness to engage in interdisciplinary collaboration within the faculty, the MCN and the IGW, as well as with industrial partners, are desirable.

The successful candidate will be educated to doctoral level and have demonstrated both pedagogical aptitude and academic excellence, whereby the latter is generally established on the basis of the quality of his or her doctoral research and subsequent academic achievements. He or she will, furthermore, possess the German formal postdoctoral *habilitation* qualification or an equivalent body of academic achievements garnered whilst employed at an institution of higher education – for instance as a *juniorprofessor* or in a comparable position with a different title (e.g. assistant professor or lecturer), insofar as the duties and qualification profile correspond to those of a juniorprofessor position – or within a suitable qualification programme, such as the Emmy Noether Programme of the German Research Foundation (DFG); the habilitation-equivalent achievements may also have been attained outside the higher education system. In accordance with Art. 60(3) sentence 1 BayHIG, candidates must not be more than 52 years of age at the time of their appointment.

The University of Passau actively promotes equal opportunities for all genders as well as diversity in the workforce; therefore, applications are welcome from all candidates who fulfil the requisite qualifications, without regard to gender, cultural or social background, religion, world view, disability or sexual identity. As the University wishes to raise the proportion of women in research and teaching, female academics are expressly encouraged to apply. This position is suitable for candidates with disabilities. Those who are registered disabled are given preference over non-disabled applicants who do not otherwise have statutory preferential status if their overall personal aptitudes, skills and qualifications are equal.

To be considered, your application must reach the University by **18 October 2026**. Your full application should include all relevant supporting documents (curriculum vitae, list of publications, teaching assignments, teaching evaluations etc. as well as three articles published in the past five years that are representative of your research output) and should preferably be sent by e-mail to dekanat@fim.uni-passau.de. It should be addressed to the Dean of the Faculty of Computer Science and Mathematics of the University of Passau, Professor Gordon Fraser, 94030 Passau, Germany. When e-mailing your application, all application documents should be attached as **a single pdf file**. E-mailed applications are kept on file for six months after the conclusion of the appointment procedure, whereupon they are deleted from our systems.

Please visit www.uni-passau.de/en/university/current-vacancies for our data privacy policy.