The Chair of Production Management is offering a part-time position as Research and Teaching Assistant / Ph.D. Position in Business Analytics and Operations Research (male/female/non-binary) starting on flexible in 2023.

With approximately 2,630 staff members and 12,000 students, the University of Mannheim is an academic higher education institution with an outstanding reputation in research and teaching. In particular, the fields of Economics and Social Sciences, which are traditionally very strong at the University of Mannheim, rank among the top institutions both at national and international level. A special characteristic of the university is the high degree of networking among its five schools.

Your tasks include:

The Chairs research focus on the development of methods in Business Analytics and Operations Research, specifically Performance analysis and optimization of stochastic systems. This German-French research project focuses on the design and management of so-called retrial operations systems where products or customers return to the system after a certain time. Retrial modeling proves to be particularly valuable for sustainable operations, such as the handling of reusable packages within supply chains. By effectively modeling and managing product returns, the research aims to contribute to the development of sustainable supply chains, reducing waste and promoting circular economy practices. Additionally, retrial analysis can also be applied to improve operations in healthcare systems, allowing for efficient handling of patient return visits, or in customer service centers to optimize service levels for customers requiring multiple interactions.

Your profile:

The ideal candidate has completed or is nearing completion of their Master’s studies in Business Analytics, Operations Management, Operations Research, Management Science, Computer Science, Industrial Engineering, Mathematics, or related fields, with a strong academic record. Candidates with advanced skills in business analytics, particularly in stochastic modeling, are highly encouraged to apply.

Key information

Start: flexible in 2023
Term: Based on the Act on Fixed-Term Employment Contracts in Academia
Remuneration bracket: E 13 TV-L BW
Weekly hours: 31.6 hours
Application deadline: 23 Aug 2023
Proficiency in English is essential, while knowledge of German or French languages is not required.
In addition to working on the research project, the Ph.D. student will provide support to the team in teaching and administrative tasks, contributing to a collaborative and interdisciplinary work environment.

What we offer:

The University of Mannheim Business School is Germany’s premier business school and provides an outstanding international research environment. The chair actively supports collaborations within the international research community. The University of Mannheim is an equal opportunity employer.

Positive working atmosphere  City of culture  Innovative academic working environment

Applicants with disabilities are given preferential consideration in the event of equal qualification. The University of Mannheim is committed to increasing the quota of women in academia and thus encourages women with relevant qualifications to apply.

If you are interested in applying, please send your application documents via e-mail or mail by 23.08.2023 at the latest:

University of Mannheim  
Chair of Production Management  
Prof. Dr. Raik Stolletz  
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68131 Mannheim  
Germany  
Phone: +49 621 1811 578  
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If you have any questions about the position, please contact Prof. Dr. Raik Stolletz at  
stolletz@bwl.uni-mannheim.de

Data protection

Please find detailed information on the collection of personal data from the data subject according to Article 13 GDPR on the university’s homepage: www.uni-mannheim.de/datenschutz-bei-bewerbungen.

Submitted application documents will only be returned if you enclose a self-addressed stamped envelope. Otherwise, they will be destroyed in accordance with current data protection law after the application procedure has ended. Electronic applications will be deleted accordingly.

If you apply by e-mail, please note that protection of confidential data cannot be guaranteed as unauthorized third parties might gain access to unencrypted e-mails during transmission.