



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 (m/f/d)

starting on flexible 2024.

The Chair of Production Management (<https://www.bwl.uni-mannheim.de/en/stolletz/>) in the Area Operations at the Business School of the University of Mannheim (Prof. Raik Stolletz) invites applications for a Ph.D. position.

### Your tasks include:

The Chairs research focuses on the development of methods in Business Analytics and Operations Research, specifically

- Performance analysis and optimization of stochastic systems,
- Applications of AI methods, or
- Combinatorial or nonlinear optimization

with projects in the analysis and optimization of manufacturing and service operations, for example airport operations, workforce planning, or management of distribution centers. Some projects are funded by industry partners or the German science foundation (DFG) with national and international collaborations. Beside the work on a research project, the Ph.D. student supports the team in teaching and administration.

### 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, or in optimization algorithms, or in artificial intelligence, are highly encouraged to apply. Proficiency in English is essential, while knowledge of German language 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.

The **University of Mannheim** is one of the leading universities in Germany with approximately 12,000 students in five schools. Particularly in business and economics as well as in the social sciences the university ranks among the top institutions both at national and international level. More than 2,600 employees profit from an exciting work environment with numerous benefits.

### Key information

**Start:** flexible 2024

**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:**  
10 Jan 2024

### 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 10.01.2024 at the latest:**

**University of Mannheim**  
**Chair of Production Management**  
**Prof. Dr. Raik Stolletz**  
**Postfach 10 34 62**  
**68131 Mannheim**  
**Germany**  
**[stolletz@bwl.uni-mannheim.de](mailto:stolletz@bwl.uni-mannheim.de)**

If you have any questions about the position, please contact Prof.  
Dr. Raik Stolletz at

[stolletz@bwl.uni-mannheim.de](mailto: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](http://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.