



The **Operations Management Area** is offering a full-time position as

Doctoral Research and Teaching Assistant with Full Remuneration (m/f/d)

starting as soon as possible.

The Operations Management Area at the University of Mannheim Business School is offering a position as a Doctoral Research and Teaching Assistant in Operations Management with Full Remuneration. The University of Mannheim Business School is one of the leading business schools in Europe and stands for first-class research, internationality, and a distinct practical orientation. This is reflected in our successful rankings and triple accreditation by AACSB, EFMD (EQUIS) and AMBA.

In general, our research and teaching are concerned with the development and application of analytical models and algorithmic methods of operations research, to provide decision support for practical problems in the area of (production and service) operations management – for better, more systematic and data-driven decision making in complex situations. Current research projects involve a large spectrum of methods and applications, such as

- Revenue Management and Price Optimization under Capacity Limitations
- Optimization Approaches for Product (Line) Design and Assortment Optimization
- Sustainable Operations Management (Green Product Design, Sustainable Water Management, etc.)
- Service Product and Process Design: What service to offer to customers and how to design the underlying service delivery process?
- Market-oriented Service Network Design (Airline/ Rail Schedule Design, Crew Scheduling, etc.)

Our research projects are application-driven and stimulated by various problems arising in practice, but also involve the development of innovative methodological advancements. Results are regularly published in international, top-tier scientific journals and presented at academic conferences all over the world.

Your tasks include:

The two main tasks of a doctoral assistant involve research and teaching. In

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: as soon as possible

Term: 3 years plus option to extend as needed

Remuneration bracket: E 13 TV-L BW

Weekly hours: 39.5 hours, the position is generally suitable for job sharing

Location:
Mannheim Schloss

Application deadline:
31 März 2024

particular, doctoral assistants shall conduct high quality research, publish in top international journals, and participate in outreach activities with the opportunity to obtain their doctoral degree. Furthermore, they support undergraduate and graduate teaching in the area of Operations Management at the Business School of the University of Mannheim.

Your profile:

We are seeking candidates exhibiting a combination of academic excellence and outstanding research potential, leadership, individual background, and perspective. Applicants should fulfill all the following requirements:

- a strong quantitative academic background, master/diploma or 4-year bachelor's degree with excellent academic records, in business administration, industrial engineering, statistics, data science, mathematics, computer science, or a related field from an accredited university;
- a scholarly interest in high quality business education and quantitative research;
- fluent English language skills (German skills are not a necessary prerequisite);
- excellent oral and written communication skills and the ability to explain and present complex issues;
- the ability to work both independently and as part of a team.

Your application should contain the following information:

- Personal data
- Curriculum vitae
- Letter of motivation explaining your current goals, career plans and reasons for being interested in pursuing your Ph.D. Your statement should be in English and not exceed two pages.
- Writing sample: please attach a recent writing sample of up to 10 pages in English or German, e.g., a paper you have written during your studies, an excerpt of your master thesis or write an essay on a topic related to your research interests.
- Certificates and transcripts of grades: a transcript from each college or university is required as well as your high school diploma. The degree certificate is not sufficient. The transcript should show courses, grades and degrees received, mentioning rank or distinction if applicable. A translation is required for any transcript in a language other than English or German. At this stage of the application process, it is not necessary to notarize or apostil the translations. If you are accepted, we need notarized translations. If you have not yet finished your current degree, please attach a preliminary grade report (again in English or German).
- GMAT or GRE and TOEFL scores if available.
- Any supplementary information you would like to provide.

What we offer:

We are offering the opportunity to work on exciting, cutting-edge research topics in a flexible work environment, as part of a great local team and a great global research community.

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.

The successful applicant will join the team and support the teaching activities of the Chair of Service Operations Management. As a doctoral candidate, they will be jointly supervised by Prof. Cornelia Schön and Jun.-Prof. Martin Glanzer. This setting offers a unique opportunity to profit from a wide array of methodological expertise, engage in close collaboration with experienced researchers, and obtain comprehensive support.



Outstanding research
culture



Flexible work time and
workplace models
(flexitime, telework)



International
orientation



Positive working
atmosphere



Innovative academic
working environment

Applications from persons with a disability (minimum 50 %) are given preferential consideration provided that they are appropriately qualified. The University of Mannheim is committed to increasing the quota of women and thus encourages women with appropriate qualifications to apply.

If you are interested in applying, please send your application documents via e-mail or mail **by 31 March 2024 at the latest:**

Prof. Dr. Cornelia Schön
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Lehrstuhl für Service Operations Management
Schloss Schneckenhof Ost SO 233
68131 Mannheim
cschoen@mail.uni-mannheim.de

If you have any questions about the position, please contact Prof. Cornelia Schön or Prof. Martin Glanzer at

martin.glanzer@uni-mannheim.de

