

The **Chair in Quantitative Methods of Business Administration** is part of the Department of Business Administration of the Faculty of Business, Economics and Social Sciences of the University of Bern. Our Bachelor courses provide introductions into operations research and data analysis; our Master courses focus on big data analytics and combinatorial optimization with applications in operations management and in portfolio selection. Our objective in research is to develop models and methods for solving real-world optimization problems.

As of August 1, 2018 or by arrangement we fill several vacancies as

PhD student and teaching assistant

Tasks

- Research in the field of operations research applications in operations management , project scheduling, portfolio optimization and big data
- Teaching assistance in our courses and seminars (in English and German)
- Supervision of Master and Bachelor theses

Qualifications / Profile

- Master's degree in Business Administration, Economics, Industrial Engineering, Computer Science, Mathematics or related disciplines with excellent grades
- Expertise in Operations Research
- Enthusiasm about analytic thinking, scientific research and academic teaching
- Fluent in English language
- Basic German language skills (teaching in German after one year)

We offer

- Possibility to do a doctorate
- Intellectually demanding tasks
- Cooperation in a young and enthusiastic team
- Possibility to present your research results at international conferences and in leading journals
- Attractive workplace in the center of Bern
- Employment according to conditions of the canton of Bern

Application

Please submit your application as a PDF-file to Prof. Dr. Norbert Trautmann
(norbert.trautmann@pqm.unibe.ch)

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