

**The Chair of Management Science / Operations and Supply Chain Management of  
Professor Dr. Alena Otto**

invites applications for the position of

**CPLEX Student Assistant**

for immediate start. The candidate should be available for at least 20 working hours per month, an increase of the contracted working time is possible on demand. Remuneration is currently 9.50 € per hour, it will be raised on 1 July 2021 to 9.60 € per hour.

CPLEX is an optimization software package which enables you to model business problems mathematically, solve them or improve status-quo solutions to increase efficiency, reduce costs and increase profitability. CPLEX is used in many companies for linear programming, mixed integer programming, quadratic programming, and quadratically constrained programming problems. Knowledge of this CPLEX can be successfully applied in practice, and it also has a positive effect on your CV.

**Person specification**

- Advanced Bachelor student or Master student in Mathematics, Informatics, Computer Science or a similar specialization with a strong quantitative focus
- Significant mathematical background
- Prior knowledge in Operations Research or Mathematical Optimization is advantageous
- Motivation to learn a new programming language
- Prior knowledge of at least one relevant programming language (Java, Python, C, C++,...) is advantageous
- Good or excellent academic performance

**Your duties will include**

- Learning CPLEX Programming Language and course materials
- Helping the Chair with the course preparation
- Teaching assistance ("Tutor") in the upcoming course in the summer term 2021, incl. supervision of selected computer lab classes

The University of Passau wishes to increase the proportion of its female staff and expressly encourages women to apply for the position. This position is suitable for candidates who are registered disabled. Persons 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.

If you have any further questions about this position, please contact Catherine Lorenz by e-mail at [Catherine.Lorenz@uni-passau.de](mailto:Catherine.Lorenz@uni-passau.de).

In order to apply, please send your full application in English (including your curriculum vitae, cover letter, your current transcript from HISQIS as well as any other relevant transcripts and school certificates) as a single pdf file to [Catherine.Lorenz@uni-passau.de](mailto:Catherine.Lorenz@uni-passau.de) by no later than **1 February 2020**. 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](http://www.uni-passau.de/en/university/current-vacancies) for our data privacy statement.