

**The Chair of Management Science / Operations and Supply Chain Management
(Professor Alena Otto)**

is seeking a

Student Assistant

to start at the earliest opportunity. Candidates should be available for at least 20 hours per month, an increase of the contractual working hours is possible upon request. Remuneration is currently €10.45 per hour, rising to €12.00 per hour on 1 October 2022.

The main responsibility of the applicant is to assist the chair in holding the practical course “Practical Course: Fundamental of Management Science”. 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 CPLEX can be successfully applied in practice, and it also looks good on your CV.

Person specification and requirements

- Advanced Bachelor’s student or Master’s student in mathematics, business administration and economics, information systems or a related subject with a strong quantitative focus.
- Good or excellent academic performance.
- Prior knowledge in operations research or mathematical optimisation and IBM ILOG CPLEX Studio software would be an advantage.
- Prior knowledge of at least one relevant programming language (Java, Python, C, C++) would be advantageous.
- Effective communication in German and English, organisational skills and a team-player mindset.
- Basic knowledge of content management systems (for maintaining the website), Microsoft Office and LaTeX.

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 winter semester 2022-23, incl. supervision of selected computer lab classes
- Helping the chair with organisational events, i.e. conferences, seminars or workshops and organisational duties.

The University of Passau wishes to increase the proportion of its female staff and expressly encourages women to apply for the position. Furthermore, 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 Ms Ayse Nur Karabayir by e-mail at ayse.karabayir@uni-passau.de.

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 sekretariat-otto@uni-passau.de, by no later than **15 August 2022**. 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 for our data privacy statement.