Student Assistant (m/f) 
at the Chair of Production Management of the Business School

We are looking for a Bachelor/Master student (m/f) to support the Chair of Production Management of the Business School for 24 hours / month from 15 December, 2018 onwards. The chair’s research focuses on the development of methods in Operations Research, specifically in the field of performance analysis of queueing systems and the optimization of stochastic systems.

What you can expect:
- Supporting research
  - Literature search, numerical analysis
- Getting involved in research projects
  - Productive4.0 – Digitalization of the semiconductor industry, funded by the EU and BMBF (https://productive40.eu/)
  - Scheduling in multi-stage systems with time-dependent demand, funded by the DFG
- Supporting the development of a Java based tool for the quantitative performance evaluation of stochastic systems
  - Design and development of graphical user interfaces
  - Implementation of performance evaluation methods
- Supporting the preparation of teaching materials and administrative tasks
- Challenging work assignments
- Enhancing your skill set

What we expect:
- A strong interest in quantitative modelling and optimizing
- Independent work style, creativity, availability to work in a team
- Fluency in English, German language skills are not required.
- Skills in (Java, C++, Python) are considered beneficial
- You have at least one year remaining enrolled at the University of Mannheim

Did we spark your interest?
Please send your application with letter of motivation, CV, overview of previous academic achievements, etc. in written form or via email to the Chair of Production Management of the Business School by 15 November, 2018. University of Mannheim, Chair of Production Management
Dr. Schwarz, 68131 Mannheim, E-Mail: schwarz@bwl.uni-mannheim.de

Data protection: Please find detailed information on your rights regarding the collection of personal data according to article 13 of the General Data Protection Regulation (DSGVO) on the University of Mannheim website. Please note that we cannot ensure confidentiality or prevent unauthorized access by third parties in case of unencrypted e-mails. Application documents will only be returned if you enclose a stamped return envelope. Otherwise, they will be destroyed in accordance with current data protection law after the application procedure has ended. Electronic applications will be deleted.