# Job offer: Student teaching assistant

# m/f/d (10 h per week)

**Job offer**

## Description of task:

The Laboratory for Process Automation Systems (PAS) at BCI is looking for a student teaching assistant to support us in developing the newly established course "Machine Learning Methods for Engineers". The scope of this hands-on course includes various methods from machine learning and artificial intelligence with a focus on engineering applications. Topics include linear regression and classification, support vector machines, deep learning, convolutional neural networks, among others.

Your task will be to support us in the creation of content for exercises and computer-based projects. Exercises and projects are an important part of the course and are based on the Python programming language.

## Requirements:

- Interest in machine learning, artificial intelligence, optimization
- Python experience is beneficial

Your work will mostly be in English and you can communicate with your supervisor in English or German.

Please contact us for any further questions. We can discuss all details in a personal consultation.

## Responsible:

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