

RUHR-UNIVERSITÄT BOCHUM | 44780 Bochum | Germany

FACULTY OF MANAGEMENT AND
ECONOMICS

Chair of Macroeconomics

Building GD 03/313

Universitätsstraße 150, 44801 Bochum

Germany

DR. PAOLA D'ORAZIO

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Student Vacancy

**The Chair of Macroeconomics is looking for a
student assistant
(with a bachelor degree)
as soon as possible**

The position is available for six months. The weekly working time is 10 hours.

The tasks to be performed are as follows:

- To assist in the development of a code in Python for economic simulation
- To review existing code and implement code for data visualization

The main knowledge, skills, and abilities required are as follows:

- Excellent Python knowledge; in particular of the libraries NumPy, Matplotlib, Pandas
- Knowledge of Jupyter notebooks
- Excellent English knowledge
- Ability to work under deadlines with general guidance
- Willingness to learn and be engaged in economic research
- Strong organizational and interpersonal skills and demonstrated ability to complete detailed work accurately
- Demonstrated ability to work independently and collaboratively
- Responsible behavior for delegated activities.

Knowledge of macroeconomics, monetary and financial economics background is not strictly required. However, they will be considered an asset.

Interested students can apply via email in a single pdf-file to paola.dorazio@rub.de by sending:

1. a letter of motivation (max 2 pages) stating:

a) why are you interested in the position?

b) what are your strengths that can help to succeed in the core tasks of the position?

c) in which courses and for how long have you been learning/working with Python?

2. CV and grade sheet (Notenübersicht/en).

The deadline for applications is May 20th, 2022.

Professor Dr. Michael Roos