

Winter term 2020/2021

MW86 Seminar

Programming Experiments in oTree

In this course, you will learn to program experiments in the python-based framework oTree. Within the last years, oTree has become one of the main tools for creating experiments in economics. It offers a high degree of flexibility and can be utilized for online and laboratory experiments. The goal of the course is to give you an overview of the basic structure of oTree and to teach you to program your experiments.

- Topics: The topics are discussed at the beginning of the seminar.
- Target group: Advanced students of the study programs M.Sc. Economics or M.Sc. Business Administration.
- Prerequisites: MW76 Experimental Economics is recommended. Basic knowledge of the programming language Python is required.
- Examination: Assignments and final project.
- Credit points: 2 SWS / 4 ECTS
- Schedule: Block seminar 24.02-26.02.2021
- Webex-link: Will be provided by e-mail to the participants.
- Note: Two of these seminars together fulfill the requirements of the module MW86.

References

1. Daniel L Chen, Martin Schonger, and Chris Wickens (2016). “oTree—An open-source platform for laboratory, online, and field experiments”. In: *Journal of Behavioral and Experimental Finance* 9, pp. 88–97
2. Ali Seyhun Saral (2020). *The unofficial oTree Community Book* Link: <https://otreecb.netlify.app/intro.html>