



PhD Course

oTree Workshop

Block course

Time: 24th - 25th June, 2021, 09:00 - 18:00

Course instructor: Jonas Frey (doctoral candidate)

Jonas Frey, doctoral candidate at the Saïd Business School at the University of Oxford. He regularly gives courses on oTree. His research interests are behavioural and experimental economics.

Course value: 2 LP

Course Overview: This workshop is on how to develop experiments with oTree and it is aimed at people with no or little prior experience with oTree. After the workshop you know everything you need to comfortably start developing and deploying your own experiments with oTree.

Timetable:

Day 1 (09:00 - 18:00)

- Introduction to Python, HTML and CSS
- Introduction to oTree & A first simple experiment
- Experiments with multiple rounds
- Multiplayer experiments
- User interface & the oTree template language

Day 2 (09:00-18:00)

- Treatments with oTree
- Server Setup
- Display Logic - Randomised question order and attention checks
- Responsive pages with JavaScript
- Debugging and understanding Error Messages
- Continuous participant interaction with LivePages - A negotiation game
- Images and videos in experiments
- If time allows it: oTree Rooms and Charts in oTree experiments with HighCharts

Teaching language: English

Teaching methods: Mixture of lectures, exercises and coding demonstrations

Registration: Register via anmeldung@hche.de