



Guide for replication studies (Masterarbeit 30 CP)

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The following notes are meant to help you doing a replication study for your master thesis. The notes follow closely the suggestions of the International Journal for Re-Views in Empirical Economics.

Replication studies can be grouped into the following categories:

You may choose any of the types of replications studies outlined in Table 1 for your master thesis.

Table 1: Types of replication studies

	Same data	Different data (different time or different population)
Same model	Pure reproduction	Replication with focus on generalizability
Different model	Replication with focus on robustness	n.a.

Source: <https://www.iree.eu/submissions/guidelines-for-replication-studies-in-iree/>
(last access: 10.12.2020)

For more information on the types, please
see <https://www.iree.eu/submissions/guidelines-for-replication-studies-in-iree/>.

Rules for conducting the replication study:

- Your replication study should replicate an original paper which was published in a peer-reviewed journal.
- You should analyse and compare the original paper and its settings with your results. In particular, explore in detail the assumptions, the framework/model and the methods.
- In case your work is unable to replicate the findings of the original paper, you should discuss possible reasons why replication failed.
- Your submission of the master thesis should include
 - Your manuscript
 - The program code (e.g. Stata do-files)
 - Log files
 - If possible, the data used for the replication
 - The datasets you use must be cited.
- We, as the evaluators of your thesis, must be able to reproduce your analysis based on the documents you submit.
- The program code with which you analysed the data must be applicable to the raw data and deliver the results you document in your manuscript.
- You may write your thesis in English or German.
- You should only consult the authors of the original study after you have spoken with your supervisor.