

Lecture as part of the Teaching Assistantship Programme 2020

Quantitative Systematic Literature Review: From Theory to Practice. A Guide for Novice Researchers

Organizational details

Instructor: Hieu Thieu

Date: October 29, 2020, from 4–6pm

Location: Online (link will be sent after registration via info@ggs.uni-giessen.de)

Content

Looking at the final report of any research project (e.g., in the form of academic article or thesis), we see a literature review section/chapter is an essential/must-have part of such reports. In fact, as a researcher (e.g., doctoral students, postdoctoral fellow), you need to regularly conduct literature reviews to gain an overview about the status quo of the research topic you are interested in.

Normally, this is the very first phase of a research project, which helps you identify critical research gaps and generate novel ideas to develop your detailed research proposal. This course will assist you to gain a more comprehensive and deeper understanding about the benefits of a systematic literature review (SLR), learn the techniques and tools (e.g., R, Citavi), which help you master SLR method to conduct a real study later. Specifically, throughout this course, I will

- discuss every single step of using SLR techniques to conduct a review study with illustrative examples from my personal experiences of using this method from the very beginning until the end of a research project.
- share my handy tips in applying SLR in real research projects. For example, how to combine the use of Citavi, MaxQDA, Microsoft Excel, R in a SLR study

Key words: Systematic literature review, SLR, Data management, Citavi.

Learning Targets

- Gain a deeper understanding about Systematic Literature Review as a powerful research method
- Be able to apply this method to conduct a systematic review study in their field

Target group

Students, Doctoral Candidates and Postdocs of all Faculties

Course language

English

Registration Please register **by October 26, 2020** via e-mail at info@ggs.uni-giessen.de.