

## **Methoden der Linguistik/Linguistic Methods**

Dr. Eva Maria Luef

### **Veranstaltungskommentar**

This course looks at how linguists work empirically. Its main purpose is to provide students with a broad introduction to methodological foundations and tools to study language. Students will learn how to identify problems to study, develop hypotheses and research questions, specify independent and dependent variables, check for the validity and reliability of studies, and design research projects. In addition, students will learn about informative representation and visualization of their results. Most of the semester will focus on the fundamentals of quantitative science and applied, empirical research, although we will also explore qualitative research. We will use the free statistical software R for computations and graphs. A willingness to acquire basic programming skills with R is a necessary prerequisite for this course.