RUPRECHT-KARLS-UNIVERSITÄT HEIDELBERG
ALFRED-WEBER-INSTITUT FÜR
WIRTSCHAFTSWISSENSCHAFTEN
Prof. Christian Conrad

Summer Term 2021

Economic and Social Statistics

Lecture	Tue	08:00 am	11:00 am	Videos / Online Q&A Sessions
Tutorial	Wed	1:00 pm	3:00 pm	Videos / Online Q&A Sessions
	Wed	3:00 pm	5:00 pm	Videos / Online Q&A Sessions
	Thu	2:00 pm	4:00 pm	Videos / Online Q&A Sessions
	Thu	4:00 pm	6:00 pm	Videos / Online Q&A Sessions

First lecture: April 13, 2021
First tutorial: April 21, 2021

This course will be held online. The contents of the lecture will be available in the form of video-presentations. In addition, there will be Q&A sessions. Details are available on the Moodle course page. For registration in Moodle, use the password "WiSo2021".

Description:
"Economic and Social Statistics" is a compulsory course for students in the BSc in "Economics" and "Political Science" programs. The course consists of an *interdisciplinary* and a *subject-specific* module. The interdisciplinary part consists of a 3-hour lecture and a 2-hour tutorial during the first ten weeks of the term. The course offers an understanding of descriptive statistical methods and their usage in the analysis of economic, political and social problems. For students of "Political Science" the interdisciplinary part is followed by subject-specific lectures in weeks 11 to 15 of the term. The subject-specific part for students of "Economics" consists of five 2-hour computer tutorials with Stata during the first ten weeks of the term.

Contents:

1. Introduction
2. Data Types
3. Univariate Distributions
4. Bivariate Distributions
5. Regression
6. Indices

Exam:

Exam (general part) and subject-specific exam (Economics: Take-Home Exam).

Literature:

Mosler, K. und F. Schmid (2009). Beschreibende Statistik und Wirtschaftsstatistik, Springer.

Behnke, J. and N. Behnke (2006). Grundlagen der statistischen Datenanalyse: Eine Einführung für Politikwissenschaftler. Wiesbaden: Springer VS.