



Syllabus

Course Approval

The syllabus was approved by the Faculty Board of Arts and Social Sciences on 2018-06-12 and is valid from the autumn semester of 2018 at Karlstad University.

Doctoral study subject

Political Science

Course name

Kvantitativa metoder för kvalitativa forskare (Quantitative methods for qualitative researchers)

Credit points

7,5

Degree Level

Doctor

Language of Instruction

English or Swedish. Contact the course coordinator for information about the current language.

Target group and prerequisites

PhD-Students from social science disciplines. There are no requirements in terms of mathematical skills or previous experience with quantitative methods and computer software.

Aims

After completing the course, , operationalization etc.

Apply some of the most common techniques for quantitative analysis such as correlation, regression (OLS and Logistic) and principal component analysis

Describe new and emerging trends in quantitative research methods

Course Content

This course is designed for researchers who work mainly with qualitative methods but still want to develop versatile skills in terms of quantitative methods. As such, the course starts from the very beginning with basic quantitative reasoning as well as basic orientation in

software designed for quantitative analysis. While no previous knowledge of quantitative methods is assumed, the course moves fast, with a requirement of reading and working with practical cases and tasks in between scheduled workshops and seminars. Thus, in the course, we aim to facilitate a learning environment where students can develop comprehensive skills and knowledge with respect to some of the most commonly used quantitative techniques within the social sciences with little to no previous experience. In addition, we also exemplify the role of non-parametric statistics and introduce ways for analysing nominal and ordinal