

Course Description

Instructors: Prof. T. Hecht

ADMI 870 - MANAGEMENT

Topic: Research Methodology in Management

Fall 2018

This PhD level seminar is designed to familiarize students with quantitative research methods and techniques that are used in various fields of management (e.g., organizational behavior, human resources management, strategy, entrepreneurship and so on). The emphasis of this course is on how to design and evaluate quantitative research studies. The course will cover foundational, as well as more advanced, issues in quantitative research methods. This course does not cover qualitative research methods, as these are covered in depth in other courses in the joint Doctoral program. This course also is not a statistics course, but we will talk about some of the statistical decisions that need to be made in quantitative research and about how to align research goals, with research methods and corresponding data analyses. Major topics in this course include the notion of constructs, reliability and validity in measurement, scale development processes, quantitative research designs, data sources and sampling considerations, types of associations among variables (linear, curvilinear, mediation, moderation, and so on), levels of analysis, and research ethics. By learning about the research process, students should acquire the knowledge required to evaluate, review, and critique published (and unpublished) quantitative research. The overarching goal of this course is to help students become well-informed producers, readers, and reviewers of organizational research.