

Research methods 2011 Schedule (Tuesdays 12-16, M308)

Date	Topic	Lecturer	Assignment
11.1.2011	Intro: Conducting research, quantitative & qualitative approaches	SS	
18.1.2011	Collecting data, experimental design & surveys, reliability & validity	SS	Exercise 1
1.2.2011	Organizing quantitative data, descriptive statistics, significance testing	SS	Exercise 2
8.2.2011	Testing differences between two samples (t-tests)	SS	Exercise 3
15.2.2011	Testing differences between more than two samples (One-way ANOVAs)	SS	Exercise 4
22.3.2011	Testing association between variables (χ^2 test, correlation & regression)	GL	Exercise 5
5.4.2011	More complex designs (e.g., MANOVA)	GL	
12.4.2011	Qualitative methods: data collection & analysis	AvZ	Exercise 6
10.5.2011	Exam!	SS	

Course Text

Coolican, H. (2004). Research Methods and Statistics in Psychology (Fourth Edition). London, UK; Hodder & Stoughton.

Additional resources

StatSoft, Inc. (2006). Electronic Statistics Textbook. Tulsa, OK: StatSoft: <http://www.statsoft.com/textbook/stathome.html>

SPSS Help: Statistics Coach / Tutorials

Rice Virtual Lab in Statistics: <http://onlinestatbook.com/rvls.html>

Field, A. P. (2005). Discovering statistics using SPSS (Second Edition). London, UK; Sage.

Lecturers: Suvi Saarikallio (SS), Geoff Luck (GL), and Anemone van Zijl (AvZ)