



## CONTEMPORARY QUANTITATIVE RESEARCH METHODS, 7.5 CREDITS (Spring 2023)

Schedule and list of literature

Course responsible:

Professor Lucia Naldi, JIBS

Course teachers:

Associate Professor Mikael Knutsson, LiU (MK)

Professor Kristofer Månsson, JIBS (KM)

Professor Lucia Naldi, JIBS (LN)

Date	Time	Teacher	Course moment	Class room	Deadline for Hand-in/Assignments
2023-02-06	09.00-10.00	LN/KM	Kick-off	Hybrid B6046/Online	
2023-02-08	13-17	LN	Introduction to survey design	Hybrid B6046/Online	
2023-02-20	09.00-10.45	KM	Factor Analysis	Online	
2023-02-22	13-16	LN	Introduction to SPSS and Lab on factor analysis	B6046	
2023-02-28	09-11	KM	Lecture on Reg 1	Online	Deadline Individual Hand-in 1 (to KM)
2023-03-01	13-16	KM	Lab on Reg 1	B6046	Deadline Group Assignment 1 (to LN)
2023-03-15	09.00-12.00	KM	Lecture and lab on Reg 2	B6046	Deadline Group Assignment 2 (to LN)
2023-03-22	13.00-16.00	KM	Lecture and lab on SEM 1	B6046	Deadline Individual Hand-in 2 (to KM)/Deadline Group assignment 3 KM
2023-03-29	13.00-16.00	KM	Lecture and lab on SEM 2	B6046	Deadline Group assignment 4 KM
2023-04-12	10.00-12.00	KM	Introduction to logistic regression	Online	Deadline Group Assignment 5 (to KM)
2023-05-16	10-12	MK	Experiment Lecture	Online	Deadline Individual Hand-in 3 (to KM)
2023-05-18	13-15	MK	Experimental design lab	Online	
					Deadline Group assignment 6



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Literature:

Bryman, A., & Cramer, D. (2012). *Quantitative data analysis with IBM SPSS 17, 18 & 19: A guide for social scientists*: Routledge.

- This book can be downloaded from the library  
<https://www.taylorfrancis.com/books/9781136588907>

Hair Jr., J. F., Black, W.C., Babin, B.J. & Anderson, R.E, *Multivariate Data Analysis: Pearson New International Edition*, 7 ed., Pearson Education (2013)

- Chapter 1-4; Chapter 7, Chapter 11-12 (Chapters on SEM).

Byrne, Barbara M., *Structural Equation Modeling With AMOS: Basic Concepts, Applications, and Programming*, Third Edition (2016)

- Chapters 1-3.

Haynes, L., Goldacre, B., & Torgerson, D. (2012). Test, learn, adapt: developing public policy with randomised controlled trials. *Cabinet Office-Behavioural Insights Team*.

List, J. A. (2011). Why economists should conduct field experiments and 14 tips for pulling one off. *Journal of Economic perspectives*, 25(3), 3-16.

A list of articles will be supplied at the course introduction.