Schedule for QMSS2 (SO7033) Spring 2024

Version 2024-02-26

LINK:
https://cloud.timeedit.net/su/web/stud1/ri167815X65Z06Q6Z06g5Y80y0066Y39Q06gQY6Q57727.html

DISCLAIMER: the link above shows the binding schedule; the table below is only for reference/overview

Date	Time	Room	Content	Teacher	Hrs
Thur 21/3	13-14	B487	Course introduction	Siddartha/ Max	1
			Linear regression extensions I		
Fri 22/3	10-11	D307	Introductory lecture	Max	1
Tue 26/3	13-14.30	B307	Lab feedback (min 3h prep. necessary!)	Max	1.5
Wed 27/3	13-14.30	D315	Literature seminar + intro to assignment 1	Max	1.5
Sun 7/4	*23.59*		*Deadline assignment 1*		-
			Inference		
Wed 3/4	10-11	D315	Introductory lecture	Gunnar	1
Thu 4/4	11-12.30	B307	Lab feedback (min 3h prep. necessary!)	Gunnar	1.5
Mon 9/4	14-15.30	E397	Literature seminar + intro to assignment 2	Gunnar	1.5
Mon 15/4	*23.59*		*Deadline assignment 2*	-	-
			Non-linear regression I		
Mon 15/4	10-11	D307	Introductory lecture	Max	1
Wed 17/4	13-14.30	B307	Lab feedback (min 3h prep. necessary!)	Max	1.5
Thur 18/4	13-14.30	D320	Literature seminar + intro to assignment 3	Max	1.5
Thu 25/4	*23.59*		*Deadline assignment 3*		-
			Non-linear regression II		
Thu 25/4	13-14	D307	Introductory lecture	Sunnee	1
Fri 26/4	13-14.30	B307	Lab feedback (min 3h prep. necessary!)	Sunnee	1.5
Tue 30/5	13-14.30	D307	Literature seminar + intro to assignment 4	Sunnee	1.5
Wed 8/5	*23.59*		*Deadline assignment 4*	-	-
Thur 2/5	13-15	B487	Article seminar – non-linear regression	Max	2
			Linear regression extensions II		
Wed 8/5	10-11	F397	Introductory lecture	Siddartha	1
Mon 13/5	13-14.30	B307	Lab feedback (min 3h prep. necessary!)	Siddartha	1.5
Tue 14/5	13-14.30	E420	Literature seminar + intro to assignment 5	Siddartha	1.5
Tue 21/5	*23.59*		*Deadline assignment 5*	-	-
Thur 16/5	13-15	D315	Article seminar – linear regr. ext. + inference	Sunnee	2
			Causality		
Tue 21/5	13-14	D207	Introductory lecture	Sunnee	1
Wed 22/5	13-15	D320	Literature seminar + intro to final assignment	Sunnee	2
Sun 2/6	*23:59*	-	*Deadline REDOs (Ass. 1-5) + Final assignment*		
				∑	28

Notes: The DIY/self-managed labs will be pursued at participants own choice of time and pace before the lab feedback.

Module themes:

Linear regression extensions I: marginal effects, decomposition methods, measurement error
Linear regression inference I: statistical tests of coefficients and goodness-of-fit
Models for discrete outcomes I: binary logit and LPM, and spinoffs
Models for discrete outcomes II: ordered and multinomial logit
Linear regression extensions II: multilevel and panel data models
Causality: the potential and limitations of regression analysis for causal inference