INSTITUT FOR STATSKUNDSKAB
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Undervisningsplan/pensumliste for:

Metode II – forår 2021

Undervisningsplan:

BB = Bogkapitel tilgængelig via Blackboard.
E-BOG = Tilgængelig via AU LIBRARY.
AUL = Teksten kan downloades og printes via AU LIBRARY.
BOG = Teksten forefindes i en bog

TIME	EMNE	FORELÆSNING	Antal sider	HOLDTIME
1	Introduktion (MB+MV)	S&W kap. 1 (BOG) A&P pp. xi-xiii, 1-11 (BB)	11 14	
2	Udfordringer og løsninger i studiet af kausalitet (MB)	A&P pp. 12-33 (BB) SW pp. 47-50 (*genlæs*) (BOG) Enos pp. 3699-3701 (indtil *Results*, 2. spalte midt) (AUL) Gerber et al. pp. 33-38 + Appendix A (AUL) A&F pp. 31-43, 46-55 (BB)	22 - 3 10 23	
	Statistisk Inferens			
3	Grundprincipperne (MB)	A&F pp. 73-99 (BB) S&W pp. 75-92, *læs evt. hele Kapitel 2* (BOG)	27 18	
4	Gennemsnittet (MB)	S&W pp. 103-118 (BOG) KMS pp. 112-120 (BOG)	16 9	
5	Forskellen mellem gennemsnit (MB)	S&W pp. 119-127 (BOG) Gerber et al. pp. 38-42 (AUL) Enos pp. 3701-3703 (AUL) KMS kap. 6.5 (BOG)	9 5 3 4	Skriveøv. 1
	Introduktion til Regression			
6	Introduktion til Regression (MVL) Andre emner: Reskalering.	S&W kap. 4 (BOG) KMS pp. 179-184 (BOG)	35 6	
7	Multipel Lineær Regression. (MVL)	S&W kap. 6 (BOG) KMS pp. 184-207 (BOG)	26 24 -	Skriveøv. 2

	Andre emner: Afrapportering, Dummyvariable.	Genlæs Gerber et al. pp. 38-42 (AUL)		
8	Statistisk Inferens. (MVL) Andre emner: F-testen	S&W kap. 5+7 (BOG)	50	
Videregående Emner indenfor Regression				
9	Non-lineariteter, og Mediation (MVL)	S&W kap. 8.1-8.2 (BOG) Princeton University News Release	45 1	Skriveøv. 3
10	Interaktion. (MVL)	S&W kap. 8.3-8.5 (BOG) KMS pp. 233-253 (BOG)	21 21	
11	Difference-in-Differences (MB)	S&W pp. 474-494 (BOG) A&P pp. 178-191 (BB) Enos, *genlæs* (AUL) Blom-Hansen et al. (AUL) Sønderskov (BB)	21 14 - 14 35	Skriveøv. 4
12	Dikotome afhængige variable (MVL)	S&W kap. 11 (BOG) KMS kap. 11 (BOG)	25 27	
Tværgående emner				
13	Intern, Ekstern & Målingsvaliditet (MVL)	S&W kap. 9 (BOG) Mutz (E-BOG via AUL) Fayers & Machin (BB) Hamilton (BB)	26 24 24 15	Skriveøv. 5
14	Nye strømninger: Data Science & Reproducerbarhed (MB)	HAH Kap 19. (BOG) Simmons (AUL)	21 8	Prøveeksamen
15	Opsamling (MB+MVL)		I alt: 657	

Pensumliste:

Bøger:
HAH: K.M. Hansen, L.B. Andersen & S.W. Hansen (2020). *Metoder i Statskundskab,* 3. udgave. Hans Reitzels Forlag.
S&W: Stock, J.H. & M.W. Watson (2020). *Introduction to Econometrics*, Forth Global Edition. Pearson. NB: Appendikser samt øverlser er ikke pensum.
KMS: Sønderskov, K.M., 2014. *Stata – en praktisk introduktion*, Hans Reitzels Forlag, 2. udgave.

Online-materiale/AU Library:

Blom-Hansen, J., Houlberg, K., & Serritzlew, S. (2014). Size, democracy, and the economic costs of running the political system. *American Journal of Political Science*, *58*(4), 790-803.

Enos, R.D. (2014). Causal effect of intergroup contact on exclusionary attitudes. *Proceedings of the National Academy of Sciences*, 111(10), 3699-3704.

Gerber, A. S., Green, D. P., & Larimer, C. W. (2008). Social pressure and voter turnout: Evidence from a large-scale field experiment. *American Political Science Review*, *102*(1), 33-48.

Mutz, D. (2011). *Population-Based Survey Experiments*. Princeton University Press, pp. 131-154. e-bog via link

Simmons, J., Nelson, L., and Simonsohn, U. (2011). False-positive psychology: Undisclosed flexibility in data collection and analysis allow presenting anything as significant. Psychological Science. 22, 1359-1366.

Princeton University. Woodrow Wilson School of Public Policy. A cautionary tale about measuring racial bias in policing**.** *News Release.* **Link: https://www.eurekalert.org/pub_releases/2020-01/puww-act011720.php**

Online-materiale/Blackboard:

Sønderskov, K.M. (2020). Difference-in-Differences: Logik, estimation, visualisering. Institut for Statskundskab, AU.

Bogkapitler Blackboard:

A&F: Agresti, A. & Finlay, B. (2009). Statistical Methods for the Social Sciences, 4. udgave. pp. 31-43, 46-55, 73-99.

A&P: Angrist, J. D. & Pischke, J. S. (2014). *Mastering 'metrics: The path from cause to effect*. Princeton University Press, pp. xi-xii, 1-33, 178-191.

Fayers, P.M. & D. Machin (1998). Factor Analysis. pp. 191-214 i M.J. Staquet, R.D. Hays & P.M. Fayers. *Quality of Life Assessment in Clinical Trials. Methods and Practice*. Oxford University Press.

Hamilton, L.C. (2013). *Statistics with Stata: Version 12*. Cengage Learning, pp. 313-327, i alt 15 sider.