

Undervisningsplan/pensumliste for: Metode II – forår 2024

Undervisningsplan:

BS = Bogkapitel tilgængelig via Brightspace.

E-BOG = Tilgængelig via AU LIBRARY.

AUL = Teksten kan downloades og printes via AU LIBRARY.

BOG = Teksten forefindes i en bog

<i>TIME</i>	<i>EMNE</i>	<i>FORELÆSNING</i>	<i>Antal sider</i>	<i>HOLDTIME</i>
1. Uge 5	Introduktion	S&W kap. 1 (BOG) A&P pp. xi-xiii, 1-11 (BS)	11 14	
2. Uge 6	Udfordringer og løsninger i studiet af kausalitet	A&P pp. 12-33 (BS) SW pp. 47-50 (<i>genlæs</i>) (BOG) Enos pp. 3699-3701 (indtil <i>Results</i> , 2. spalte midt) (AUL) Gerber et al. pp. 33-38 + Appendix A (AUL) A&F pp. 31-43, 46-55 (BS)	22 - 3 10 23	
Statistisk Inferens				
3. Uge 7	Grundprincipperne	A&F pp. 73-99 (BS) S&W pp. 75-77 og 81-92, <i>læs evt. hele Kapitel 2</i> (BOG)	27 15	
4. Uge 8	Gennemsnit	S&W pp. 103-118 (BOG) KMS pp. 102-120 (BOG)	16 9	
5. Uge 9	Forskelle mellem gennemsnit	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. Uge 10	Introduktion til Regression Andre emner: Reskalering.	S&W kap. 4 (BOG) KMS kap 177-181 (BOG)	35 6	
7 Uge 11	Multipel Lineær Regression.	S&W kap. 6 (BOG) KMS pp. 182-207 (BOG) Genlæs Gerber et al. pp. 38-42 (AUL)	26 24 -	Skriveøv. 2

	Andre emner: Afrapportering, Dummyvariable.			
8 Uge 12	Statistisk Inferens. Andre emner: F-testen	S&W kap. 5+7 (BOG) Genlæs KMS kap. 8	50 -	
Påske				
Ingen undervisning				
Videregående Emner indenfor Regression				
9 Uge 15	Non-lineariteter, post-treatmentbias og mediation	S&W kap. 8.1-8.2 (BOG) Montgomery et al. (AUL)	19 16	
10 Uge 16	Interaktion.	S&W kap. 8.3-8.5 (BOG) KMS kap.10 (BOG) Hainmueller et al. (2019) (AUL)	21 21	Skriveøv. 3
11 Uge 18	Grupperet data	S&W kap 10.2-103 pp. 365-371 (BOG) Junge & Madsen (AUL)	7 18	
12 Uge 17	Difference-in-Differences	S&W pp. 474-494 (BOG) A&P pp. 178-191 (BS) Enos, <i>genlæs</i> (AUL) Blom-Hansen et al. (AUL) KMS kap. 11 (BOG)	21 14 - 14 35	Skriveøv. 4
13 Uge 19	Dikotome afhængige variable	S&W kap. 11 (BOG) KMS kap. 12 (BOG)	25 27	
Tværgående emner				
14 Uge 20	Målingsvaliditet og faktoranalyse. Intern og ekstern validitet	Fayers & Machin pp. 191-214 (BS) S&W kap. 9 (BOG) Mutz (E-BOG via AUL) Simmons (AUL)	24 26 24 8	Prøveeksamen
15 Uge 21	Opsamling			<i>Ingen holdtime</i>
<i>er der frist for endelig aflevering af skriveøvelser til eksamen.</i>				

Samlet pensum: 632 sider

Pensumliste:

Bøger:

S&W: Stock, J.H. & M.W. Watson (2020). *Introduction to Econometrics*, Fourth Global Edition. Pearson. NB: Appendikser samt øvelser er ikke pensum.

KMS: Sønderkov, K.M., 2021. *Stata – en praktisk introduktion*, Hans Reitzels Forlag, 3. 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.

Hainmueller, J., Mummolo, J., & Xu, Y. (2019). How much should we trust estimates from multiplicative interaction models? Simple tools to improve empirical practice. *Political Analysis*, 27(2), 163-192.

Junge, S.Y. & Madsen, E.B. (2023). Introduktion til grupperet data (ligger online her: https://soeg.kb.dk/permalink/45KBDK_KGL/1pioq0f/alma99124891133305763) (open access)

Montgomery J. M., Brendan Nyhan & Michelle Torres (2018). How Conditioning on Posttreatment Variables Can Ruin Your Experiment and What to Do about It. *American Journal of Political Science*. 62 (3), 760-775.

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.

Brightspace:

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.