

Forskningsmetode 1: Statistik– Forår 2023
Bacheloruddannelsen

The syllabus is on the subject’s page on Brightspace with links and information about the course shelf.

Total 2023 course material in normalsider (NS): 1055

Amrhein, V., Greenland, S., & McShane, B. (2019). Scientists rise up against statistical significance.

Nature (London), 567(7748), 305-307. <https://doi.org/10.1038/d41586-019-00857-9> [4 NS]

Field, A. P. (2017). *Discovering statistics using IBM SPSS Statistics* (5. ed.). SAGE. [1051 NS]

Specific pages assigned for each topic in Field (2017):

Topic	Primary Lecture Readings	Additional SPSS Readings
Psychology and the Research Process	Chapter 1 pp. 1-9	—
Measuring Human Behaviour	Chapter 1 pp. 9-22	Chapter 4 pp. 135-166; 171-175
Using Statistics to Describe Observations	Chapter 1 pp. 22-46	Chapter 5 pp. 176-197; 218-223
Using Statistics to Test Hypotheses/Significance	Chapter 2-3 pp. 47-122; 131-134	Chapter 6 pp. 224-279
Correlation	Chapter 8 pp. 333-368	Chapter 5 pp. 208-213; 218-223
Simple Linear Regression	Chapter 9 pp. 369-397; 431-436	Chapter 5 pp. 208-213; 218-223
Comparing 2 Means: part 1	Chapter 7 pp. 280-297; 329-332 Chapter 10 , pp. 439-456; 461-462; 476-480	Chapter 5 , pp. 194-208; 218-223
Comparing 2 Means: part 2	Chapter 7 pp. 297-305; 329-332 Chapter 10 pp. 463-470; 474-480	Chapter 5 , pp. 194-208; 218-223 (<i>cont.</i>)
Comparing 3+ Means: ANOVA part 1	Chapter 7 pp. 306-320; 329-332 Chapter 12 pp. 519-565; 567-571	—
Comparing 3+ Means: ANOVA part 2	Chapter 7 pp. 321-332 Chapter 15 pp. 649-675; 678-681; 700-701	—
Analyzing Categorical Data: the chi-squared test	Chapter 19 pp. 834-846; 849-859; 861-863; 872-876	—



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