

FM1: STATISTIK 2019 Course Schedule and Reading List

Text: Field, A. (2017). *Discovering Statistics Using IBM SPSS Statistics*, 5th ed. London: Sage.

Calendar week, Lecturer, and Topic	Lecture Readings	SPSS Readings
<i>Week 5 (Sarah van Mastrigt)</i> Psychology and the Research Process: introduction and background	Field pp. 1-9	No SPSS session
<i>Week 6 (Sarah van Mastrigt)</i> Measuring Human Behaviour: quantitative methods in psychology	Field pp. 9-22	Field pp. 135-166; 171-175
<i>Week 7 (Sarah van Mastrigt)</i> Using Statistics to Describe Observations: distributions, spread, etc	Field pp. 22-46	Field pp. 176-194; 218-223
<i>Week 8 (Sarah van Mastrigt)</i> Using Statistics to Test Hypotheses/Significance: part 1	Field pp. 47-122;131-134	Field pp. 224-279
<i>Week 9 (Sarah van Mastrigt)</i> Using Statistics to Test Hypotheses/Significance: part 2	Field pp. 47-122;131-134 (cont.)	Field pp. 224-279 (cont.)
<i>Week 10 (Ali Amidi)</i> Correlation	Field pp. 333-368;	Field pp. 208-213; 218-223
<i>Week 11 (Ali Amidi)</i> Simple Linear Regression	Field pp. 369-397;431-436	Field pp. 208-213; 218-223 (cont.)
<i>Week 12 (Kaare Bro Wellnitz)</i> Comparing 2 Means: part 1	Field pp. 439-456;461-462; 476-480; 280-297;329-332	Field pp. 194-208; 218-223 (cont.)
<i>Week 13 (Kaare Bro Wellnitz)</i> Comparing 2 Means: part 2	Field pp. 463-470; 474-480; 297-305; 329-332	Field pp. 194-208; 218-223 (cont.)
<i>Week 14 (Sarah van Mastrigt/Kaare Bro Wellnitz)</i> Comparing 3+ Means: ANOVA part 1	Field pp. 519-565; 567-571; 306-320; 329-332	-
<i>Week 15 (Sarah van Mastrigt/Kaare Bro Wellnitz)</i> Comparing 3+ Means: ANOVA part 2	Field pp. 649-675; 678-681; 700-701; 321-332	-
<i>Week 16. No class</i> Easter Holiday	-	-
<i>Week 17 (Sarah van Mastrigt)</i> Analyzing Categorical Data: the chi-squared test	Field pp. 834-845; 849-859;861-863; 872-876	-
<i>Week 18 (Sarah van Mastrigt)</i> Summary 1 : Practice and Review of Key Concepts and Tests	-	-
<i>Week 19 (Sarah van Mastrigt)</i> Summary 2 : Practice and Review of Key Concepts and Tests	-	No SPSS session
<i>Week 20 (Sarah van Mastrigt)</i> Exam Prep Q&A	-	No SPSS session