

## **4. SEMESTER FORSKNINGSMETODE 1: STATISTIK PENSUM 2016**

**Text:** Field, A. (2013). *Discovering Statistics Using IBM SPSS Statistics* (4<sup>th</sup> ed.). London: Sage.

**Pensum i alt:** 544 pages

<b>Session and Topic</b>	<b>Lecture Readings</b>	<b>SPSS Readings</b>
<i>Session 1</i> Psychology and the Research Process: introduction and background	<b>Field pp. 1-6</b>	No SPSS session
<i>Session 2</i> Measuring Human Behaviour: quantitative methods in psychology	<b>Field pp. 7-18</b>	<b>Field pp. 89-120</b>
<i>Session 3</i> Using Statistics to Describe Observations: distributions, spread, etc	<b>Field pp. 19-39</b>	<b>Field pp. 121-135; 157-158</b>
<i>Session 4</i> Using Statistics to Test Hypotheses/Significance: part 1	<b>Field pp. 40-88</b>	<b>Field pp. 163-212</b>
<i>Session 5</i> Using Statistics to Test Hypotheses/Significance: part 2	<b>Field pp. 40-88(cont.)</b>	<b>Field pp. 163-212(cont.)</b>
<i>Session 6</i> Correlation	<b>Field pp. 262-292</b> <i>(excluding section 7.2.4 and 7.6)</i>	<b>Field pp. 148-157</b>
<i>Session 7</i> Simple Linear Regression	<b>Field pp. 293-320</b>	<b>Field pp. 148-157(cont.)</b>
<i>Session 8</i> Comparing 2 Means: part 1	<b>Field pp. 357-391; 220-235</b>	<b>Field pp. 135-145</b>
<i>Session 9</i> Comparing 2 Means: part 2	<b>Field pp. 357-391(cont.); 163-212; 213-227</b>	<b>Field pp. 135-145 (cont.)</b>
<i>Session 10</i> Comparing 3+ Means: ANOVA part 1	<b>Field pp. 429-477; 236-249</b>	-
<i>Session 11</i> Comparing 3+ Means: ANOVA part 2	<b>Field pp. 543-568; 249-261</b>	-
<i>Session 12</i> Analyzing Categorical Data: the chi-squared test	<b>Field pp. 720-746</b>	-
<i>Session 13</i> Summary 1 : Practice and Review of Key Concepts and Tests	<b>Field pp. 870-887</b>	-
<i>Session 14</i> Summary 2 : Practice and Review of Key Concepts and Tests	-	No SPSS session