

Programme

Date	Topic	Lecture/Exercises
23.9.2013	Introduction	L+L
30.9.2013	One-Factor experiments: Model, anova table, F test	L+L
7.10.2013	Introduction into R	E+E
14.10.2013	Oneway anova: Model checking, parameter estimation, treatment comparisons	L+L
21.10.2013	Randomized complete block designs	L+E
28.10.2013	Twoway anova	L+L
4.11.2013	Multifactor Experiments	L+E
11.11.2013	2^k Factorials	L+L
18.11.2013	Fractional factorials	L+E
25.11.2013	Models with random effects	L+L
2.12.2013	Crossover designs, Latin squares	L+E
9.12.2013	Split plot designs, repeated measures	L+L
16.12.2013	BIBD, power and sample size	L+E

Exercises

	Topic	hand out	hand in	Discussion
R-Tutorial	Introduction into R	7.10.2013		7.10.2013
Sheet 1	Oneway anova	7.10.2013	14.10.2013	21.10.2013
Sheet 2	Parameter estimation	21.10.2013	28.10.2013	4.11.2013
Sheet 3	Multi-factor experiments	4.11.2013	11.11.2013	18.11.2013
Sheet 4	Fractional factorials	18.11.2013	25.11.2013	2.12.2013
Sheet 5	Crossover designs	2.12.2013	9.12.2013	16.12.2013
Sheet 6	Split plot	16.12.2013		16.12.2013