

Programme

Date	Topic	Lecture/Exercises
24.9.2012	Introduction	L+L
1.10.2012	One-Factor experiments: Model, anova table, F test	L+L
8.10.2012	Introduction into R	E+E
15.10.2012	Oneway anova: Model checking, parameter estimation, treatment comparisons	L+L
22.10.2012	Randomized complete block designs	L+E
29.10.2012	Twoway anova	L+L
5.11.2012	Multifactor Experiments	L+E
12.11.2012	2^k Factorials	L+L
19.11.2012	Fractional factorials	L+E
26.11.2012	Models with random effects	L+L
3.12.2012	Crossover designs, Latin squares	L+E
10.12.2012	Split plot designs, BIBD	L+L
17.12.2012	Response surface designs	L+E

Exercises

	Topic	hand out	hand in	Discussion
R-Tutorial	Introduction into R	8.10.2012		8.10.2012
Sheet 1	Oneway anova	8.10.2012	15.10.2012	22.10.2012
Sheet 2	Parameter estimation	22.10.2012	29.10.2012	5.11.2012
Sheet 3	Multi-factor experiments	5.11.2012	12.11.2012	19.11.2012
Sheet 4	Fractional factorials	19.11.2012	26.11.2012	3.12.2012
Sheet 5	Crossover designs	3.12.2012	10.12.2012	17.12.2012
Sheet 6	Split plot, Response Surface	17.12.2012		17.12.2012