

Program

Date	Topic	Lecture/Exercises
27.9.2010	Introduction	L+L
4.10.2010	Oneway anova : model, anova table, F-test	L+L
11.10.2010	Introduction into R	E+E
18.10.2010	Oneway anova: model checking, parameter estimation, treatment comparisons	L+L
25.10.2010	Randomized complete block designs	L+E
1.11.2010	Multi-factor experiments	L+L
8.11.2010	2^k Factorials	L+E
15.11.2010	Fractional factorials	L+L
22.11.2010	Models with random effects	L+E
29.11.2010	Crossover designs, Latin squares	L+L
6.12.2010	Split plot designs	L+E
13.12.2010	BIBD	L+L
20.12.2010	Response surface Design	L+E

Exercises

	Topic	hand out	hand in	Discussion
R-Tutorial	Introduction into R	11.10.2010		11.10.2010
Sheet 1	Oneway anova	11.10.2010	18.10.2010	25.10.2010
Sheet 2	Parameter estimation, block design	25.10.2010	1.11.2010	8.11.2010
Sheet 3	Multi-factor experiments	8.11.2010	15.11.2010	22.11.2010
Sheet 4	Fractional factorials	22.11.2010	29.11.2010	6.12.2010
Sheet 5	Crossover designs, Split plot	6.12.2010	13.12.2010	20.12.2010