

## LAB SESSION 12

### Outline of lab session:

- any follow-up on software from Lectures 11/12: Minitab or Stata demonstrations upon request,
- you work on the exercises on your own
  - \* add10:7,8,11 (exam2014:2; GO: Pb 16.2),
  - \* one extra random effect exam problem, and the planning exercise from last week,
- assignment 5 returned with discussion,
- any questions/discussion on project work.

### Notes for specific exercises:

- for repeated measures data: always plot (some of) the individual response profiles,
- think carefully about choice of model and analysis.

### What you should be able to do after today's session...

- recognise repeated measures data structures,
- use simple univariate methods for rep. measures and assess if more advanced methods might be worthwhile,
- critically evaluate repeated measures analyses/results!