Algebra 3 - Block 1 - Fall 2010
Third information sheet
18. October 2010

We meet wednesdays at 14:15 in Aud 08. Please note the change of time!

1. Course material In week 8-9 we will study an introduction to module theory based on some notes by Matthew Gelvin. Additional material is some chapters in the book “Abstract Algebra” by D. Dummit and R. Foote. These chapters may be downloaded from Absalon (or contact Jørn Olsson).

2. Reading plan In week 8-9 we discuss module theory. The wednesday sessions will have Matthew Gelvin as lecturer/instructor.

3. Exercises week 8-9 We will discuss selected exercises in the lecture notes by M. Gelvin.

4. Compulsory activities
- Week 4: First compulsory exercises. (Not graded)
- Week 5: First multiple choice test (Graded)
- Week 8: Second compulsory exercises. (Graded)
- Week 9: Second multiple choice test (Graded)

The first compulsory exercises are corrected and accepted. The second compulsory exercises are now available with deadline 27. October. The second multiple choice test takes place 3. November 15:15-16:05. The test consist of fairly elementary questions related to the notes/exercises which have to be answered. There may also be one or two questions about modules, but only on the material of the notes covered in week 8. The use of notes and other course material will be allowed. The use of calculators and PC’s is not allowed.

5. Evaluation of the course

The grade for the course will be based on the two multiple choice tests and the second compulsory exercises. There will be an external censor on this and therefore the final grades may not be available before 17. November. However you are welcome to contact Jørn Olsson after 5. November to inquire about a preliminary grading.