

Course 3413

Exam Format

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The format of the exam will be rather different from that of the two sample papers sample-2010-1/2, following a recommendation from the external examiner that there should be a uniform format for 1-semester exams.

There will be 4 questions on the paper, to which the student is asked to answer 3. (The effect of the change will not be that great, as it means in effect that two related questions will be combined into one.)

The exact format reads “Attempt 3 questions. (If you attempt more, only the best 3 will be counted.) All questions carry the same number of marks.

Unless otherwise stated, all groups are compact (or finite), and all representations are of finite degree over \mathbb{C} .”

I hope to get out one or two more sample papers in the new format; they will be in the usual place: <http://www.maths.tcd.ie/pub/Maths/Courseware/GroupRepresentations/>.

Note that there are versions of the sample papers with answers in this folder. The answers are in general longer than I would expect in the exam, where it should be sufficient to give the main points of the argument.