

Comments about MAT1830 exam preparation

Information on the MAT1830 exam and preparation advice

- The exam is 3 hours and 10 minutes long. It will have 60 marks worth of questions on it. 50 of the 60 marks on the exam will be in the form of short answer and multichoice questions (much like on the quizzes). For these only your final answers will count – your working won't be assessed. The other 10 marks will be in the form of handwritten answer questions: you'll be asked to write your answers on a sheet of blank paper and given time after the exam to upload photos of your work. For these everything you upload (working, explanations etc) will be assessed.
- Remember that to pass the unit you must receive at least 50% overall AND at least 45% of the marks on the exam (ie at least 27/60).
- Like the two sample exams, the real exam will have the sheet of useful formulas at the end. The same rules about entering answers will apply.
- No calculators, notes, or other external materials are allowed. You're allowed blank working paper and pens/pencils etc to write with.
- Budget your time sensibly and move on if you get stuck on a particular question.
- Your best guide to what sort of questions will appear on the exam are the quizzes and assignments, as well as the sample exams provided on moodle. We strongly recommend you revise the quizzes/assignments and solutions.
- The tutorial sheets, the practice questions and, of course, the notes are also valuable revision tools.
- The exam will cover all of the material taught in lectures 2 – 33.
The number of marks allocated in the exam to the various topics roughly reflects the extent to which the topics were focussed on in lectures, quizzes, assignments and tutorials.
Note 1: Material from lecture 1 will *not* be on the exam.
Note 2: Material from lectures 31 – 33 *is* assessable, even though it was not covered by any of the quizzes/assignments. You might want to revise tutorial sheet 11 because of this.

Details of exam coverage

- Sections of the notes marked with a “*” are not assessable.
- The law of large numbers (and section 24.2 of the notes) is not assessable.
- You do not need to be able to multiply matrices.

Notes on the sample exams

- On moodle you'll find two sample exams presented in the moodle quiz format. This is similar to, but not exactly the same as the environment in which you will do the final exam. It is a good idea to test that the exams display OK on the computer you will do your actual exam on. Especially check that the mathematical equations and formulas display correctly.
- A pdf of full solutions for the first sample exam is on moodle. It's School of Mathematics policy to release at most two sample exams and one set of solutions. If you want to ask about a specific question on the second sample exam, you can do this on the forum.