SYLLABUS FOR MATH304/506

Linear Algebra, Fall 2012

The syllabus for MATH304, Section 502/506, Fall 2012 given below is closely modeled on the suggested syllabus on the departmental website (where Chapter and Section numbers refer to the 8th edition of the textbook). There are, however, differences in emphasis on certain topics and the sequence of topics is reordered. Additional topics may be added if time permits. Please note that the syllabus below is a guideline only, especially as regards the timetable. The timing of the topics, and some of the content, may vary as we go along, depending on what transpires in class.

SYLLABUS FOR MATH304/506:

Chapter and Section numbers refer to the textbook: Linear Algebra with Applications, Leon, 8th edition: §A.B refers to Chapter A, Section B.

- Week 1: Introductory remarks, §1.1; §1.2;
- Week 2: §1.3; §1.4;
- Week 3: §1.5; §2.1;
- Week 4: EXAM I, §2.2;
- Week 5: §3.1; §3.2;
- Week 6: §3.3; §3.4; §3.6;
- Week 7: §6.1; §6.2; §6.3;
- Week 8: §5.1; §5.2;
- Week 9: Review; EXAM II;
- Week 10: §5.3; §5.4;
- Week 11: §5.5; §5.6;
- Week 12: Review; EXAM III
- Week 13: §4.1; §4.2
- Week 14: Catch-up on missed topics, Review for multiple-choice final.

December 4, redefined day: Multiple-choice part of final exam.