

620-361
Operations Research Techniques and Algorithms

Examination Information Sheet

Date

Refer to the University's timetable for the examination date, time and location.

Allowable materials

You will be allowed to bring non-programmable calculators. You will need these for some questions so make sure you bring them! You will also be allowed any printed or handwritten material, including course notes, lecture slides, and textbooks. You will not be allowed a computer. Pens are, of course, a must.

Length

The exam is 3 hours in length, with a reading time of 15 minutes.

Questions

The exam will cover virtually all topics taught in the course. There will be 7 questions, of roughly equal length.

1. Unconstrained one-dimensional methods
2. Other one-dimensional concerns (hard!)
3. Analytical unconstrained n -dimensional methods
4. Numerical unconstrained n -dimensional methods
5. Analytical constrained n -dimensional methods
6. Numerical constrained n -dimensional methods
7. Convex programming and duality

Consulting

If you have any questions about the exam, do not hesitate to ask me (Yao-ban) at Room 198, Richard Berry Building, or contact me via phone (8344 9073) or email(y.chan@ms.unimelb.edu.au). There will be no formal consultation times.

Good luck!