

**GRAPH THEORY AND APPLICATIONS MAS210  
COURSE INFORMATION**

**LECTURE TIMES:** Tuesday 12-1 in Maths Lecture Theatre, Thursday 9-10 in Peoples Palace 1, and Friday 11-12 in Francis Bancroft CMLT.

**LECTURER:** Bill Jackson, Room 253, Mathematics Building

**EXERCISE CLASSES:** Tuesday 4-5 in Eng 304 and Thursday 4-5 in CS 445, starting in the second week of the semester.

**OFFICE HOURS:** Tuesday 2.30-3.30 and Friday 2.30-3.30 in my office (Room 253). I shall be available at the above times to answer all questions concerned with the module.

**RECOMMENDED BOOKS:**

Gibbons, Algorithmic Graph Theory, Cambridge University Press.

Wilson and Watkins, Graphs, An Introductory Approach, Wiley.

**WEEKLY EXERCISES:** These will be handed out each week at the beginning of the Friday lecture, starting with the first week of lectures. Your solutions should be placed in the **BLUE BOX** on the **GROUND FLOOR** of the Mathematics Building no later than 4.30 p.m. on the Friday of the following week. Your scripts will be marked and then returned to you at the beginning of the exercise classes. I will put my solutions to the exercises on the module web page. Note that I and the markers will look out for signs that students have been copying from each other. Any students found doing so will receive a zero mark for that exercise, whether they are the ones who did the copying or the ones who allowed their solutions to be copied. Collaboration between students in tackling these exercises is allowed, but any student allowing other students to copy their solutions will be doing them a disservice - they will learn nothing from it and consequently will probably fail the examination next May, as well as the in-course test. The weekly exercises will contribute a total of 10% towards the final mark for the module, calculated by taking the best six marks from the weekly exercises.

**TEST:** There will be a one-hour test. This will be held in week 7. The test will count 10% towards the final mark for the module.

The total in-course contribution to the final mark for the module will therefore be 20%, and the final examination will contribute 80%.