

Lecture 1

F17LP Logic & Proof

Course information

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Resources

- VISION

Make sure this course is visible.

IF NOT, email me so I can enrol you.

- Download a copy of my book. This contains all exercises and solutions. Please do not share (for copyright reasons).

- Go to course website.

Download Syllabus.

I will not provide any hard copies.

Assessment

- Two tests each worth 10%. These are closed book tests taken during the lecture. The tests will take place on Friday 11th October and Friday 8th November. I will tell you what to revise during the lecture on the Tuesday.
- One exam worth 80%. I am required to provide one past paper with solutions. This is on the course website. The exam will be sometime during the two weeks before Christmas. The University sets the date and venue - not me.

Contents of Course

1. Propositional logic. (PL).
2. Boolean algebras. (BA).
3. First-order logic. (FOL).

Tutorials

- These begin next week (week 2).
- There is a tutorial timetable on the course website.
- Tutorials are important. You must attend. Registers will be taken.

This course is designed to provide the essential information on logic needed by both CS and Maths students.

You do not need to be a Maths student to study logic.