

Live Q&A 1 Transcript

[Odinaldo skipped through a number of slides this session, so there will be some gaps in the preliminaries.]

For future reference, make sure to be at the lecture on time. Ask questions on the PollEv.

Preliminaries

Contact info

- Dr. Odinaldo Rodrigues (Pre-reading week)
 - Room BH(N)7.08, Bush House, North Wing
 - odinaldo.rodrigues@kcl.ac.uk
 - Office number: +44 (0)20 7848 2087
- Dr. Enrico Malizia (Post-reading week)
 - Contact details to be confirmed

Practical Information

MAKE SURE YOU KEEP UP TO DATE IN KEATS. Subscribe to 4CCS1ELA.

Familiarise yourself with the material before the lectures to get some of the concepts in your head.

- Download the slide handouts and problem sheets **before the lectures and tutorials.**
- Use **handouts to make annotations** on the parts you consider important. These become part of your own personal notes

The quickest way to get help is via KEATS Q&A and live sessions.

- Use the discussion for a in **KEATS for general questions** (answers are monitored). The discussions help to keep the class engaged and promotes cohort integration.
- Alternatively, use office hours (physically, when possible – or virtually until then).
- If you email Odinaldo, **use your KCL address and quote your student ID** for easy identification [You should already have this in your signature]
- Try not to lag behind them material, as **it gets challenging fairly quickly!** This is because it takes some time for you to process all ramifications of the concepts.

How is the course organised?

- **Short videos** presenting the main content in the slides will be posted weekly, and sometimes extra videos may elaborate on the material further.
- **Tutorial lists** for the tutorial sessions (sample solutions available [usually the week after])
- **A small quiz at the end** on KEATS, which you are required to attempt. We'll take the 8 out of the 10 quizzes and average and normalise to finalise your grade.
- Copies of the **slides**

Lectures in my half of the course will be organised in logical units, sometimes divided into largely self-contained parts ("micro-contents"):

- Every slide set/video presentation will have a unique *major number*, sometimes followed by a *minor number*
 - The major number indicates the lecture, and the minor number indicates the part.
 - e.g.: Propositional logic is referred as 1 and parts of propositional logic is referred to as 1.1

Live sessions

- Main session (Thursday)
 - Combination of slide projection and visualiser where appropriate
 - Slides contain definitions, theorems, some proofs and class exercises
 - Visualiser is used for "live" solutions, examples, explanations
- Tutorials (smaller groups)
 - You should have been assigned to a unique group
 - Sessions will eventually be delivered in person
 - Go through solutions to tutorial lists of the previous week
 - Given by TA, please be patient, respectful, and cooperative

Discipline

- During in-person sessions
 - No talking, except during discussions
 - No eating, drinking, etc.
 - Put your phones on silent
 - Ask questions
- During online sessions
 - Join Teams with your mic muted

- If your question is not addressed, please post on KEATS
- Native applications work better

Preparation

- Prepare your environment ahead of sessions
- Consider a headset if you cannot isolate yourself for quiet work
- **Establish a routine**
- You are expected to be busy full time
- Go beyond the minimum required – aim for 70+ in examinations.

Learning mathematics is very different from learning many other subjects

- Theory requires **precise** understanding
- To check your understanding...
 - Follow examples in class/textbook/tutorials
 - Do the quizzes on KEATS
 - Do as many exercises as you can
 - Past exam questions are available and can be taken as advanced exercises
 - Solutions to these are not available, but you can contact Odinaldo

[Odinaldo then went on to do a lecture on propositional language. The content covered on this lecture is also available on KEATS.]