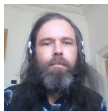


## Inf2-IADS Course Admin

Aris Filos-Ratsikas and John Longley



19th September, 2023

# Our course structure

**Full-year course**, running during weeks 1-10 of Semester 1 and Semester 2.

Our Main Delivery is in-person lectures, front-loaded in each semester.

## **Schedule for Semester 1**

**weeks 1-5** Two in-person content lectures Tuesday 10am and Thursday 10am, each week.

**weeks 6-10** One in-person content lecture Tuesday 10am, each week.

## **Schedule for Semester 2**

**weeks 1-5** Two in-person content lectures Tuesday 10am and Friday 1.10pm, each week.

**weeks 6-10** One in-person content lecture Tuesday 10am, each week.

# Tutorials and Labs

**Tutorials:** 5 tutorials each semester, in weeks 3, 4, 6, 8, 10.

- ▶ Each tutorial is 1 hour.
- ▶ Random allocation will be done by Timetabling (pending!).
- ▶ We will also have a weekly “catch-up” tutorial for people who have missed their group.



**Labs:** We will run 1 hour “drop-in” Labs for 10 weeks in total:

- ▶ Coding Algorithms and Data Structures in Python.
- ▶ Weeks 2, 4, and 6, 7, 8 of each semester.
- ▶ There will be 4 1-hour slots each of these weeks, attended by a demonstrator.
- ▶ First few labs based on Python Lab-sheets - Sheets 1 and 2 have already been posted. Go ahead and make a start!

# Coursework

- ▶ 6 short “quizzes” of multiple-choice questions

## Deadlines:

Semester 1, Weeks 4, 7 and 10, Mondays.

Semester 2, Weeks 4, 7, Mondays, Week 11, Wednesday.

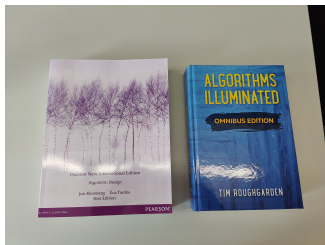
- ▶ Quiz 1 (out Wed of week 3 of s1) is just for practice.
- ▶ The other 5 quizzes are worth 10% of the course (2% each)
- ▶ Coursework 1.  
Worth 15%, deadline Friday 10 November (semester 1, week 8).
- ▶ Coursework 2.  
Worth 15%, deadline Friday 29 March (semester 2, week 10).

The remaining 60% comes from the final exam after we finish.

All deadlines (Quizzes and cwks) are strict 12 noon (ITO policy)

## Course text

Our main Course Texts are “Algorithm Design” by Kleinberg and Tardos and “Algorithms Illuminated (Omnibus Edition)” by Tim Roughgarden.



Other books which are worth looking at (but not course texts) are:

Cormen, Leiserson, Rivest, and Stein’s “Introduction to Algorithms” (3rd edition).

Sedgewick and Wayne’s “Algorithms” (2016 ed). This one is Java-based.

Goodrich, Goldwasser and Tamassia’s “Data Structures and Algorithms in Python” (2013)

# Keeping in Contact

How to access the material:

- ▶ Course webpage for material, slides, and general instructions.  
<https://opencourse.inf.ed.ac.uk/inf2-iads>
- ▶ Learn page for assessment instructions and details, lecture recordings, and access to teaching tools.  
[https://www.learn.ed.ac.uk/ultra/courses/\\_108483\\_1/outline](https://www.learn.ed.ac.uk/ultra/courses/_108483_1/outline)

Piazza forum for the class will be available as a direct link from Learn.

- ▶ Piazza allows you to discuss and ask questions either in your own name, or under an anonymised “handle”, which ever you prefer.
- ▶ It has functionality to ask “private questions”, only visible to the Lecturers (useful when you have coursework).
- ▶ We will keep an eye on the forum.

We will also have some “drop-in” hours, TBA (maybe after lectures).

Please ask us questions as you have them.