

Inf2-IADS Course Admin

Mary Cryan and John Longley



Monday, 21st September, 2026

ADS: lecture 0 – slide 1 – Monday, 21st September, 2026

Our course structure

Full-year course, running during weeks 1-8 of semester 1 and semester 2.

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

Schedule for semester 1:

weeks 1-8 Two in-person content lectures Monday 4pm and Thursday 11am.

Schedule for semester 2:

weeks 1-8 Two in-person content lectures Tuesday 10am and Friday 4pm.

All s1 lectures in LT A, 40 George Square

Tutorials and Labs

Tutorials: 5 tutorials each semester, in weeks 3, 4, 5, 7, 8.

- ▶ Each tutorial is 2 hours, taking place in M2 in Appleton Tower.
- ▶ Work will be a mixture of collaborative problem-solving/prep with fellow-students, and listening to presented solutions.
- ▶ Random allocation will be done by Timetabling.



Labs:

- ▶ We will run 1 hour “drop-in” Labs in weeks 7 and 8 (each semester) to support coursework. There will be 4 1-hour slots each of these weeks, attended by a demonstrator.
- ▶ For general help coding Algorithms and Data Structures in Python (including the programming sheets we issue early each semester), assistance is available at [InfBase](#).

Formative Coursework

- ▶ coursework 1: Programming coursework on data structures/algorithms. *not for credit*

Formative assessment (0% credit to course mark), deadline NOON on Friday, week 8, s1.

- ▶ coursework 2: Problem-solving and programming coursework on some optimisation problem. *not for credit*

Formative assessment (0% credit to course mark), deadline NOON on Tuesday, week 8, s2.

Your course mark is 100% dependent on the final exam in May, after we finish teaching.

“formative Quizzes”

6 short “quizzes” of multiple-choice questions, with deadlines on Mondays of weeks 4, 7 and 9 of both semesters. *not for credit*.

Course texts

- ▶ “Introduction to Algorithms” by Cormen, Leiserson, Rivest and Stein; 4th edition. [CLRS]
- ▶ Tim Roughgarden’s “Algorithms Illuminated” series. [AI]
- ▶ Our own “course notes” which we are writing this year, aiming towards a self-contained presentation of all Inf2-IADS content.



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

Most materials and other information will be available from our Open-Course page

EdStem forum for the class is available as a direct link from Learn.

- ▶ EdStem allows you to discuss and ask questions either in your own name, or as "Anonymous"
- ▶ It has functionality to ask "private questions", only visible to the Lecturers.
- ▶ Myself and John will keep an eye on the forum.

For coursework specification, the links will be on Learn. So be aware!

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

Please ask us questions as you have them.