
CS 610: FREQUENTLY ASKED QUESTIONS

1. WHAT'S THE COMPLETE NAME OF THE COURSE?

CS 610 : Data structures and algorithms

2. WHO TAKES THIS COURSE?

Students who have completed the bridge program or the Department judged that they had satisfied the bridge course requirements. Of particular importance and relevance are bridge courses CS 505, MATH 226 or CS 241, and MATH 333. This means that students have the background equivalent to MATH 226 (discrete math/analysis) or the new CS 241. In addition, students already have had an introductory course on data structures and algorithms (such as CS 435 or CS 335/CS 114/CS 116 for engineering students) or the equivalent bridge course CS 505. If you already had MATH 333 (the probability course) the discussion on the expected running time of algorithms would not surprise you.

3. HOW IMPORTANT ARE THE PREREQUISITES?

Very important! The first two weeks of the course introduce mathematical tools for analyzing the performance of algorithms. Your MATH 226 or CS 241 background must be current. If it is not, use the first week of classes to rebuild this background. Some notes that are available in the form of handouts might also help you in that.

4. COURSE WEB ACCESS? PROBLEMS? WHAT DO I DO?

The course Web-page is described in Handout 1 to follow. If the prefix `http://www.cs.njit.edu` does not work for the URLs in the handouts to follow, then try `http://web.njit.edu`, otherwise there is a serious NJIT computing services problem.

5. COURSE EMAIL?

You are encouraged to contact us by email if you cannot drop by. Use the `alg610@cs.njit.edu` address. The instructor or the assistant will respond. If you receive an email from this account and you want to reply to that email **DO NOT USE** your mailer's reply button or option. Send a **NEW** email since the reply address `alg610@oak.njit.edu` **DOES NOT EXIST**.

6. PROTECTED AREA OF THE COURSE WEB-PAGE? PASSWORDS?

In order to access the protected are, you must type a login name and a password. The password and login name are case sensitive.

Login : alg610 (cs610 also works)
Password: (only in the hardcopy)

7. HOW DO I PRINT/VIEW HOMEWORKS, HANDOUTS ETC?

Homeworks, programming assignments, and other handouts including notes and homeworks solutions are made available in Adobe PDF format. If a PDF document can not be generated, that a Postscript document might become available. You can view and print a PDF document with Adobe Acrobat (a reader is freely available). You can view and print Postscript and PDF documents with a program called **Ghostview**. Ghostview requires the installation of **Ghostscript**, a zero-cost Postscript interpreter. The site `http://www.cs.wisc.edu/~ghost` is the site you need for the necessary downloads.

8. HOW DO I USE THE AVAILABLE COURSE NOTES?

These notes are summaries of the material we cover in class. **THEY DO NOT SUBSTITUTE FOR THE BOOK. DO NOT RELY SOLELY ON THEM.** Homeworks and exams draw from the material of the textbook. The midterm and the final are open textbook; you will not be able to bring the notes. It is thus imperative that you know how to navigate around the textbook. *The symbol on the right indicates the end of this document.* ■