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, and CS 506. The latter means that students have discrete math exposure and the former that they are current in their programming skills. (Ignore the CIS 335 in the prerequisite list; it’s an ancient course.)

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 discrete math 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, or http://cs.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 during office hours. The instructor’s email address is alexg+cs610@njit.edu address. There is a plus between the words alexg and cs610. Do not try to improvise or filter out one or the other word. Moreover add one word in the Subject line of your email: cs610. Note the absence of spaces between the numbers and the characters. The instructor will respond. The assistant’s email address will be provided in due time at the course Web-page (under Course Information) and will be similarly structured. If you receive an email from us and you want to reply to that email DO NOT USE your mailer’s reply button or option. Send a NEW email.

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 : cs610 (alg610 also works)
Password: (only in hardcopy; first class)

7. How do I use the available course notes?

The notes in Web-section C6 are summaries of the material we cover in class. THEY DO NOT SUBSTITUTE FOR THE TEXTBOOK. 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.