

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

**CS610 : Data structures and algorithms**

2. WHO TAKES THIS COURSE?

A student who has the prerequisites CS 114 , CS 241 of the catalog i.e. has completed the bridge program, or the Department judged that student had satisfied the prerequisites or equivalently the bridge course requirements. The former course (CS 114) is related to bridge course CS 505 and confirms the student's programming skills. The latter is related to bridge course CS 506 and confirms the student's discrete math exposure.

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. There is a Programming Project (PrP) that will test your programming skills as well.

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

The course Web-page is described in Handout 1 to follow. NJIT redirects using `https:` as prefix, so things can get messy. All advertised URL (Uniform Resource Locator) use `http` and let NJIT figure the translations into `https`. If the prefix `http://www.cs.njit.edu` does not work, then replace that prefix with `http://web.njit.edu`, or `http://cs.njit.edu`, otherwise there is a serious NJIT IST problem.

5. COURSE EMAIL?

The instructor's email address is `alexg+cs610@njit.edu` as also noted in Handout 1; it is imperative that you use this combination or your email may get ignored! There is a plus between the words `alexg` and `cs610`. Do not try to improvise or filter out one or the other word; **DO NOT USE** your mailer's reply button but **ALWAYS** send a **NEW** email! In the Subject line of your email add at least two words: **cs610** and **WXYZ** if the last 4 digits of your NJIT ID are **WXYZ**; a third word might be something more specific (eg **HW3** or **Exam1**). The instructor will respond to your email. The assistant's email address will be provided in due time at the course Web-page (under Course Information) and will be similarly structured.

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

Learn how to navigate around the course web-page. In order to access the protected area, section C of the web-page, you must type in a login name and a password. The password and login name are both case sensitive and **HAVE NOTHING TO DO** with UCID.

Login : cs610 (alg610 also works)  
Password: (only in the hardcopy given at the first class)

7. HOW DO I USE THE AVAILABLE COURSE NOTES?

The subjects in the protected area of the course web-page summarize the material we cover in class. **THEY DO NOT SUBSTITUTE FOR THE TEXTBOOK. DO NOT RELY SOLELY ON THEM.** Home-works 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 subjects or any other handout. It is thus imperative that you know how to navigate around the textbook. *The symbol on the right (black-box) indicates the end of this document.* ■