

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

**CS 435 : Advanced data structures and algorithm design**

2. WHO TAKES THIS COURSE?

Any student who has completely satisfied the course prerequisites (see q.3 or Handout 1). In order to be able to complete the programming component of the course you need to have programming exposure equivalent to CS 288, a listed prerequisite. You will not be taught programming or debugging in this course.

3. HOW IMPORTANT ARE THE PREREQUISITES CS 241 AND CS 288?

The listed prerequisite list is extremely important. If you barely made it through CS 241, CS 435 might look challenging unless you review CS 241 topics in the first few weeks of classes. The first 3 weeks of the course introduce mathematical tools for analyzing the performance of algorithms, and your CS 241 background **MUST** be current.

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. 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. Note all URLs above use `http`. Let NJIT figure out how to do the `https` substitution.

5. COURSE EMAIL?

You are encouraged to contact us by email if you cannot drop by during office hours. The instructor's email is `alexg+cs435@njit.edu` address. It is imperative that you use this combination or your email may end up in a spam folder or get ignored! There is a plus between the words `alexg` and `cs435`. Do not try to improvise or filter out one of the other word. In the subject line of your email add two words: `cs435` and `WXYZ` if the last 4digits of your NJIT ID are `WXYZ`. 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. If you receive an email, **DO NOT USE** your mailer's reply button or option; send a **NEW** email.

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 : `cs435` (alg435 also works)  
Password: (only in the hardcopy given out on first class)

7. HOW DO I USE THE AVAILABLE COURSE NOTES?

The notes in the course web-page summarize 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 (black-box) indicates the end of this document.* ■