

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. 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.

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

The listed prerequisite list is extremely important. The previous question preanswers this one.

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+cs435@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 `cs435`. 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: `cs435` and `WXYZ` if the last 4digits 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 : `cs435` (alg435 also works)
Password: (only in the hardcopy given out on first class)

7. HOW DO I USE THE AVAILABLE COURSE NOTES (AKA SUBJECTS)?

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.** 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 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.* ■