

CS 594 – Practical Matters.

aim of this course This course will teach you the fundamentals of \TeX and \LaTeX use. However, you will pick up more than just a few practical skills. We will see all sorts of mathematical and computer science topics that are (sometimes maybe only marginally) related to \TeX and \LaTeX . So, $\text{\TeX}/\text{\LaTeX}$ is here really just an excuse for teaching cool cs subjects.

homework and exams There will be regular homework and occasional pop quizzes. Homework needs to be done in \LaTeX : mail both source and pdf output to `cs594tex`.

final project The final exam will be in the form of a project that can be done individually or with 2 or 3 people. You can find the project descriptions at the end of each chapter. If you have an idea for a project, feel free to talk to me about it.

course materials The main handout can be bought from Graphic Creations (1809 Lake Avenue, 865-522-6221). It is very much recommended that you buy the *Guide To \LaTeX* (fourth edition) by Kopka and Daly. (Order from Amazon, Ecampus, Bookpool, et cetera; the university bookstore has a small number of copies.) Certain reference books have been put on reserve in the library (2nd floor).

lecture notes Further material can be downloaded from <http://www.cs.utk.edu/~eijkhout/594-LaTeX>. Files with `tutorial` in the name are written out lecture notes; you can download and print them. Files with `slides` in the name are slides; there should be no need for printing them.

classes We meet every tuesday and thursday 2:10–3:25pm. No class on sep 2, oct 14 (fall break), nov 25 (thanksgiving).

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Enjoy!