

# Engr 694-06, Research Methods Assignments, Fall 2017

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## **Assignment #4: Tutorial** **Due Date: Sunday, 15 October, 11:59 p.m.** **(Extended 4 Days)**

Note: This was originally Assignment #5. I exchanged the order of the original Assignments #4 and #5 on 25 September because of the scheduling of the LaTeX presentation on 13 October (which was later rescheduled for 11 October).

For this assignment, write a **“how-to” (or process) paper** that describes how to carry out some task or process or use a particular computing technology. That is, write a **tutorial**. See the information about writing tutorials on the lecture notes page for information about this type of paper.

- Choose a topic that is in some way related to work as a graduate student, teacher, researcher, or professional in the field or otherwise related to the topics we are studying in this course.
- Remember: Writing instructions that tell someone how to do something is different from writing on how something works.
- The audience for your paper can be either (a) all graduate students and the faculty in the Department of Computer and Information Science or (b) members of the general public. It should be clear which audience you choose. In most circumstances, you should not write for a narrow group of specialists with deep knowledge of some area of computing (e.g., machine learning, GPU computer architecture, or programming language design).
- The paper should be at least 500 words in length and should cover your chosen topic effectively.
- You may include examples, drawings, screenshots, etc., as appropriate.
- Your paper must be your own work prepared according to the normal expectations for scholarly writing. Include appropriate citations and a

bibliography for any sources that you use in preparation of your tutorial. You may include quotations.

- Format your paper for display on the Web. Produce your tutorial using Pandoc Markdown, “raw” HTML, or LaTeX. Please do not use a word-processor such as Microsoft Word to generate the HTML or PDF output. You may include hypertext links, drawings, screenshots, etc. as needed.
- Submit the source files and any instructions or scripts needed to construct the page via Blackboard by the due date. (You may want to put the page on your personal or research group website as well.)