

CS 7123 Research Seminar

Due Date: check learn.utsa.edu

Assignment 3: The nature and tools of research... (similar to Ch 1 in the optional textbook)

A designated student will read chapter 1 from the book and make a presentation in class. The others do not need to read that chapter from the textbook. Instead they will search and find similar materials to Ch1 (the nature and tools of research, particularly in CS) through the web and study them, then **write an essay/paper on the nature and tools of research in CS** (at least two page). To get some initial ideas you can look at the Ch 1 slides from the class web page <http://www.cs.utsa.edu/~korkmaz/teaching/cs7123> (follow "book's slides ..." links under online materials).

When studying this chapter last year, our students did the suggested interviews with expert researchers (our faculty). This year we don't need to these interviews again. Instead I posted the last year's interviews in the class web page. Please study these interviews **and include a section in your essay/paper** to explain what are the common things expert researchers suggest or do. Also note interesting suggestions and questions/answers. The purpose of this writing is to see how well you will generalize the similar suggestions and provide them to a new PhD student in a concise and unified manner (so he/she does not need to study all the interviews but get the similar ideas from your writing).

When writing, please don't just copy paste things from different interviews or resource. Try to analyze, conclude and provide general suggestion based on the ones mentioned in these interviews or resources with your OWN WORDS. Also, it will be great if you support your claims with data (like "Reading paper is very important" is OK but it will be great if you say "... 90% of researchers consider reading paper as the most important activity ..." etc.

To get interviews: go to <http://www.cs.utsa.edu/~korkmaz/teaching/cs7123> then click "class assignments" link under "online materials" then click "Assign-03-interviews" link

Please name your finally submitted file as

Lastname-Firstname-03.pdf