CMSC 601
Basic Research Skills
Spring 2011

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First Class

- Overview of course
- Introductions
- Comments on research
- Latex 101
- Plagiarism and paraphrasing exercise
Objectives

Help Computer Science students

– Learn specific research skills
– Understand CS research community practices
– Become aware of research career options
– Improve oral and written presentation techniques
– Be sensitive to professional ethics and academic integrity
– Explore a potential research topic
– Get a head start on their own research
Texts and Readings

• We’ll use two text books:

• We’ll also look at papers and resources provides as handouts or links
Important Links

• Course Web site:
  – http://cs.umbc.edu/courses/graduate/CMSC601/Spring11/

• Google group URL:
  – https://groups.google.com/group/CMSC601-S11

• Google group email address:
  – CMSC601-S11@googlegroups.com
Assignments and Project

• We’ll have a series of short assignments and a longer project

• Example assignment: read a paper and produce a short summary of its content

• Your project will involve
  – Choosing a research topic
  – Finding a faculty member who will serve as an external reader for it
  – Doing a literature survey, proposal, poster, paper and a presentation slides for your research topic