CS 696
Fall 2008

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Chair and Professor

Goals of Course

- Introduce you to research of faculty
- Help you with skills and strategies for doing well in graduate school and in your career
- Introduce you to nationally renown computer scientist

Requirements

- Attend class
- Participate in class
- Find a research topic and adviser
- Write a small research proposal from talks and/or meeting with faculty
- Present your proposal

Proposal -Format

1. Motivation
   - What is the problem and what is current state
   - Why important
   - What are your goals - short
   - What approach - short

Proposal - format

2. Background and related work
   - What does a reader have to know
   - What is the related research that has been done
3. Goals and approaches
   - What are your goals and subgoals
   - What are your requirements
   - What is your approach
   - What steps/tasks will you take

Proposal -

4. Preliminary work
   - Problem that you have solved
5. Merit of work
   - Assuming you can do what you propose
     - What good is it?

Proposal

- At most 5 double spaced, 11 point font, pages
- Aim for
  - Introduction: 1 page
  - Background and related work: 1 page
  - Goals and approaches: 1.5 – 2.0 pages
  - Preliminary work: 0.5 to 1 page
  - Merit – .5 page

Evaluation

- Have your advisor look at it
- I will evaluate it
- First Draft
  - Due Oct. 10

- Final Proposal
  - Due Nov. 15

Schedule is on web

- http://www.cs.virginia.edu/soffa/teaching/cs696

- Watch for updates