

Format of the Final Exam for CprE 556 in spring 2006

The final exam will consist of two parts:

1. Preparing an abstract and a PowerPoint presentation by May 2nd
2. Writing a one-hour exam on May 4th. The exam will be during the first hour of the 2-hour slot as per the final exam schedule posted on the ISU website.

About the Presentation

Topic of the presentation: Identify and address bottlenecks for improving productivity and quality of software.

The presentation should address:

What are the key issues to address in improving productivity and quality of software?

What is the state of the art with respect to the identified issues?

What are the promising new directions to address the issues?

The presentation will be judged based on its content, originality, and how well the content is articulated. You should think about the material for the presentation as well as find available relevant information on the topic. Submit a list of references you have used.

You are not required to give an oral presentation.

Write a one page abstract.

I have attached a position paper as a sample. You can use the position paper as starting point if you wish or you can take a different position.

About the Exam

It will be based on the posted lecture notes and the homework problems. It will be an open book exam. It is expected that you know the material pretty well and do not have to spend any significant time going through the material during the exam time. You will run out time otherwise.