1. Time, Date and Place for the Exam:

See the ME department web site for the exact date of the next Comprehensive Exam.

2. Emphases on the Exam:
The Comprehensive Exam will cover the fundamentals and applications of finite element analysis. Requires understanding of how the FEA process works, understanding of the 1-D, 2-D, and 3-D elements, applications of elements to modeling 2-D and 3-D structures, Stiffness equations, Boundary Conditions, etc.

3. General Rules of the Exam:
This is a closed-book and closed notes examination. Formula sheet will be provided. Students are not allowed to use any books, electronic device, or any written material during the exam. Use of calculator is permitted.

- Format of the Exam:
The exam will include the followings:
  (1) Short questions and answers. (2) Multiple choice problems. (3) True/false problems. (4) One or two computational problems.

- Time needed for the Exam:
The exam is designed to be completed in 45 to 60 minutes.

- Passing Mark:
The passing mark for the exam is 65%.

- For any questions:
  Contact the course coordinator: Dr. Raghu Agarwal