# ME 522 Exams, Spring 2019

Prepared by Professor J. M. Cimbala, Penn State University. Latest revision: 02 May 2019

## **General Information**

- All exams for this course consist of a mix of True/False, Multiple Choice, Matching, and Completion problems, for a total of 100 points per exam.
- All exams are **closed-book**, **closed-notes**, but an equation sheet will be provided as needed.
- World Campus Students: Special arrangements will be made for you to take your exams via CANVAS. Details to be announced later.
- Coverage: All exams are *comprehensive*, but weighed more heavily on material since the previous exam.
- Your exam grades will be uploaded to the CANVAS website for this course.
- Statistics about the exam results will be posted below, within a few days after everyone has taken the exam.

## **Midterm Exams**

- There will be *two* midterm exams during the semester, scheduled for Friday February 15 and Friday March 29, *in class*. World Campus students can take the exam anytime between Friday afternoon and Sunday noon.
- Coverage: In general, coverage is up to and including the Friday lecture before the week in which the exam is administered. Professor Cimbala will announce in class where the exam material ends.
- You will have ≈50 minutes to take the midterm exams (during class). Please spread out as much as possible, and arrive early so that you have as much time as possible to complete the exam.
- The Equation Sheet for this course is posted here as a pdf file, Equation sheet ME522.pdf. You should study this equation sheet before the exam to familiarize yourself with the layout, etc. to avoid time searching for equations during the exam. *Note*, however: Do *not* bring a copy of this equation sheet to the exam, since the exam is closed-notes. An identical equation sheet will be attached to the exam itself.
- Exam 2 will be of the same format as Exam 1, and the equation sheet will be attached to the exam itself.

## Final Exam

- The final exam is scheduled for: Monday April 29, 6:50-8:40 pm, 214 Wagner Building. [I have no control over when and where the University chooses final exam schedules.]
- You will have 1 hour and 50 minutes to take the final exam. Please arrive early and spread out as much as possible (every other seat).
- The final exam is *comprehensive*, covering material from the entire semester.
- The final exam will be of the same format as Exams 1 and 2 (some true/false, multiple choice, short answer completion, and longer completion problems; total 100 points).
- The final exam will be of the same format as Exam 1, and the equation sheet will be attached to the exam itself.

Exam	# Students	Mean	Standard Deviation	Median	Highest	Lowest
Midterm 1	27	85.2	7.63	87	96	65
Midterm 2	27	87.1	5.36	87	96	77
<b>Final Exam</b>	27	84.1	10.2	87	97	61

## **Exam Results and Statistics**

#### **Answers to Exams**

- Answers to Midterm Exam 1 are here: <u>Answers to Midterm Exam 1.pdf</u>.
- Answers to Midterm Exam 2 are here: <u>Answers to Midterm Exam 2.pdf</u>.