

San Jose State University
Department of Mechanical Engineering
ME 230, Advanced Mechanical Engineering Analysis, Fall 2018

Instructor: Younes Shabany
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Office Hours: Mondays 4:30 – 5:45 PM
Class Days/Time: Mondays and Wednesdays 6:00 – 7:15 PM
Classroom: Clark 202
Prerequisites: BSME or BSAE, ME 130 or Equivalent, or Instructor's Consent

Canvas and Course Messaging

Copies of the course materials such as the syllabus, course notes, assignments, work solutions etc. will be posted on the Canvas site for the class. We will be using this system for any communication with the class. This system will also allow you to have discussions or chat with others in the class. This feature may be especially helpful if you need assistance on a homework problem.

To log in, go to the Canvas URL <http://sjsu.instructure.com> and log in with your 9 digit SJSU ID and password you use for your SJSU One account. For questions on the use of Canvas, please check out http://www.sjsu.edu/at/ec/canvas/student_resources/index.html

- x Homework sets have to be turned in before the lecture starts the date they are due.
- x Every student can submit up to 2 homework sets with a maximum of one week delay, and 10% penalty on the total grade of those homework sets
- x Homework shall be professional, neat and easy to follow.

Grading Policy

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| Homework: | 20% |
| Midterm 1 (Wednesday, October 3, Class Time): | 20% |
| Midterm 2 (Wednesday, November 7, Class Time) | 25% |
| Final Exam (Wednesday, December 2, 15:15 – 7:30 PM) | 35% |
- x The dates for midterm and final exams are final and will not change.
 - x All students shall plan to take the midterm and final

Tentative Topics and Schedule

Week	Date	Topic	Textbook Reading
1	August 22	Introduction	

11 October29 BoundaryValue Problems in Rectangular Coordinates
October 3 The Method of Separation of Variables