

University of California
Department of Mechanical Engineering
Mechanical Behavior of Engineering Materials (ME108)
Fall 2017

- Lectures:** MWF, 4–5 pm, 390 Hearst Mining
- Discussions:** Tu, 5–6 pm, GSPP 150
Th, 5–6 pm, Barrows 20
- Labs:** M, 10–12 am, 70 Hesse Hall
Tu, 8–10 & 10–12 am, Hesse Hall
W, 10–12 am, 70 Hesse Hall
Th, 8–10 & 10–12 am, 70 Hesse Hall
- Instructor:** Professor K. Komvopoulos
Office: 5143 Etcheverry Hall
Tel.: 642-2563
E-mail: kyriakos@me.berkeley.edu
Office hours: MW 5–6 pm
- GSIs:** Katerina Malollari (gmalolla@berkeley.edu)
Shengxi Wang (wangshengxi@berkeley.edu)
Office hours: Tu, 3–4 pm & Th, 4–5 pm (Hesse Hall)
- Class text:** N.E. Dowling, *Mechanical Behavior of Materials*, 4th ed., Prentice Hall, 2013.
- Lab text:** K. Komvopoulos, *Mechanical Testing of Engineering Materials*, 2nd ed., Cognella, San Diego, CA, 2017.
- Homework:** Due in class a week after the date of assignment.
- Lab Reports:** Due a week after the lab day of your group (e-mail your report to one of the GSIs)
- Grading:**
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|---------------|-------------------------------------|-----|
| Homework | (~weekly) | 15% |
| Labs | (biweekly) | 25% |
| Midterm Exam* | (Part I, 10/9/17, 4–5 pm, in class) | 25% |
| Final Exam** | (Part I & II, 12/15/17, 8–11 am) | 35% |
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*Midterm Exam: Lab text + 1 custom-made page with formulas (Part I)

**Final Exam: Lab text + 2 custom-made pages with formulas (1 page for Part I + 1 page for Part II)