

University of California  
Department of Mechanical Engineering  
***Mechanical Behavior of Engineering Materials (ME108)***  
**Fall 2014**

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<b>Lectures:</b>	MWF, 3-4 pm, 277 Cory Hall												
<b>Instructor:</b>	Professor K. Komvopoulos Office: 5143 Etcheverry Hall Tel.: 642-2563 E-mail: kyriakos@me.berkeley.edu Office hours: MW 4-5 pm												
<b>Discussions:</b>	Tu, 5:30-6:30 pm, 2107 Etcheverry Hall Thu, 5:30-6:30, 1165 Etcheverry Hall												
<b>Class GSIs:</b>	Sayna Ebrahimi (sayna@berkeley.edu) Office hours: Tu, 2-3 pm, 2105 Etcheverry Hall Thu, 2-3pm, 1171 Etcheverry Hall												
<b>Labs:</b>	MWThu, 8-10 am or 10-12 am, 70 Hesse Hall												
<b>Lab GSIs:</b>	Jun Xie (xiejun@berkeley.edu) Feifei Shi (feifeishi@berkeley.edu) Office hours: MWThu, 12-1 pm, 70 Hesse Hall												
<b>Reader:</b>	TBA												
<b>Class text:</b>	N.E. Dowling, <i>Mechanical Behavior of Materials</i> , 3 <sup>rd</sup> ed., Prentice Hall, 2009.												
<b>Lab/Exam text:</b>	K. Komvopoulos, <i>Mechanical Testing of Engineering Materials</i> , 2 <sup>nd</sup> ed., University Readers, San Diego, CA, 2011.												
<b>Homework:</b>	Due in class a week after the assignment date (usually Friday).												
<b>Lab Reports:</b>	Due a week after the lab day of your group (e-mail report to one of the lead-lab GSIs)												
<b>Grading:</b>	<table><tr><td>Homework</td><td>(~one/week)</td><td>15%</td></tr><tr><td>Labs</td><td>(MWF, 8-10 or 10-122 am)</td><td>25%</td></tr><tr><td>Midterm Exam*</td><td>(Part I, 10/10/14, 3-4 pm, in class)</td><td>25%</td></tr><tr><td>Final Exam**</td><td>(Part I + Part II, 12/16/14, 7-10 pm)</td><td>35%</td></tr></table>	Homework	(~one/week)	15%	Labs	(MWF, 8-10 or 10-122 am)	25%	Midterm Exam*	(Part I, 10/10/14, 3-4 pm, in class)	25%	Final Exam**	(Part I + Part II, 12/16/14, 7-10 pm)	35%
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\*Midterm Exam: lab text + 2 custom-made pages with formulas (Part I)

\*\*Final Exam: lab text + 4 custom-made pages with formulas (2 pages for Part I + 2 pages for Part II)