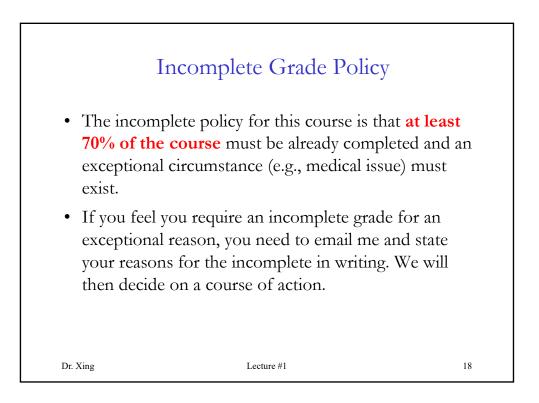
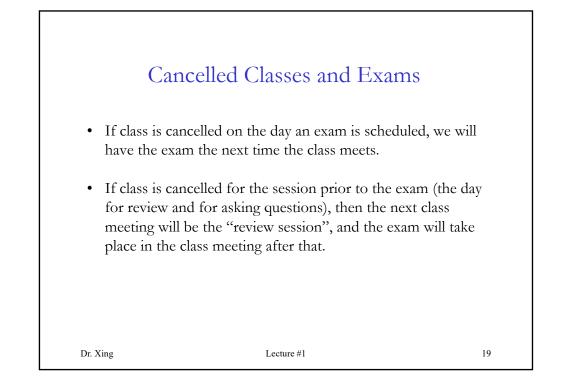
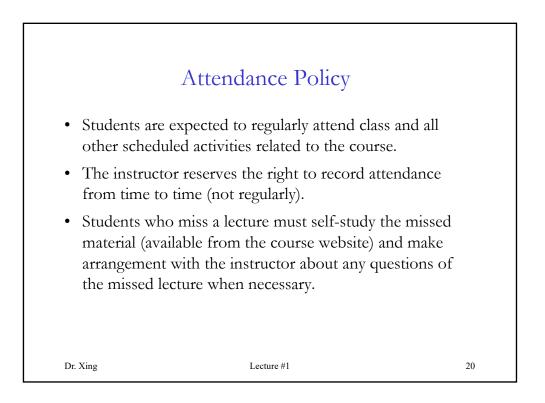
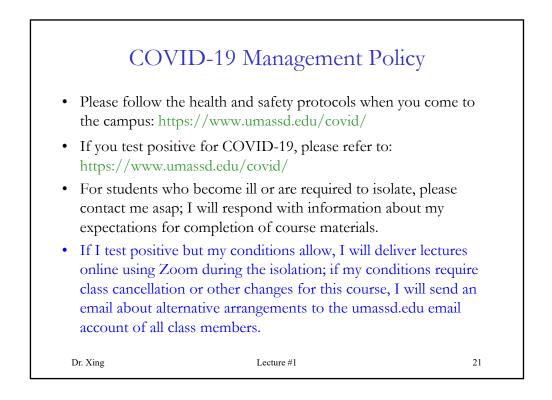


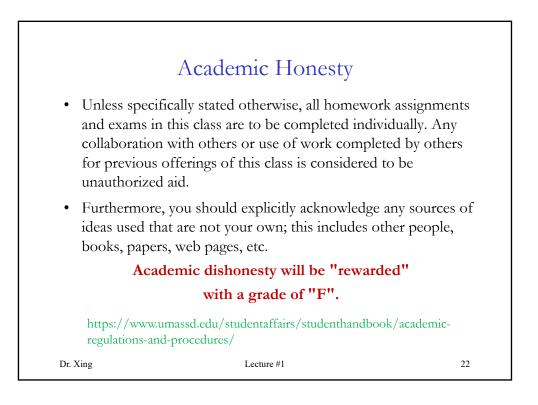
Grading Policy				
 Homework 8% Project 20% Midterm 30% Final 42% In-class extra- 	credit problems			
(A+, A) [100-90] (A-	e assigned using the following approximate so , B+, B) (90-80] (B-, C+, C) (80-70] (D-) (60-57] (F) [<57]	cale:		
UMass Dartmouth gr https://catalog.umass Grading_System	ading system: d.edu/content.php?catoid=62&navoid=5	5015#Grades_and		
Dr. Xing	Lecture #1	17		

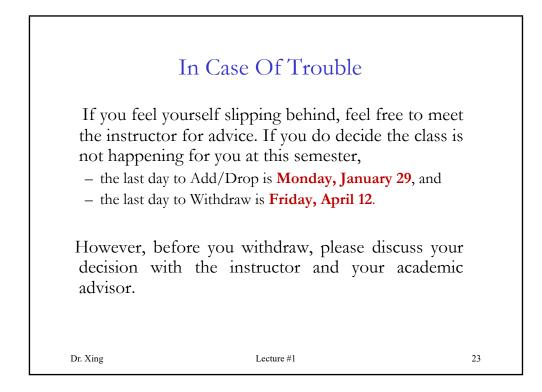


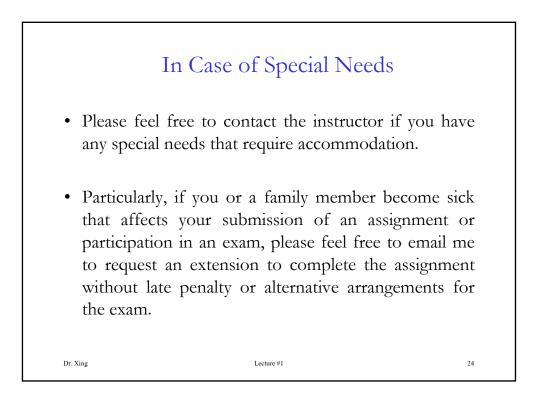


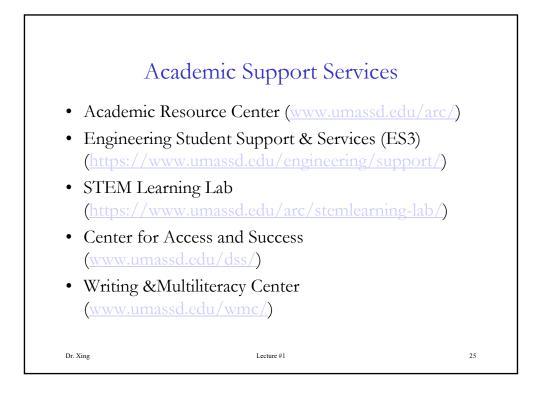


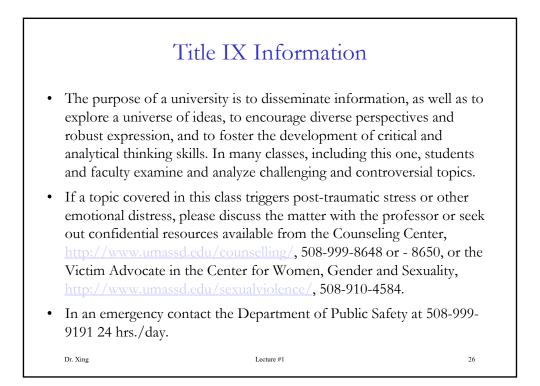


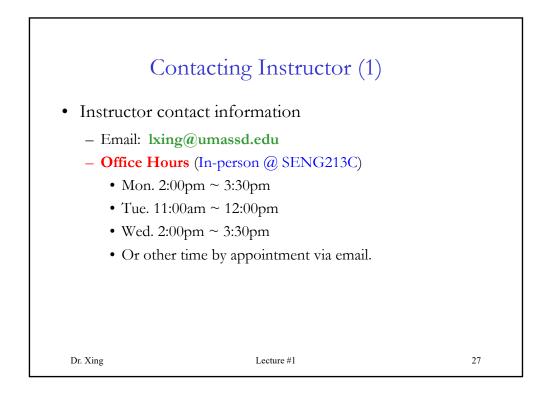


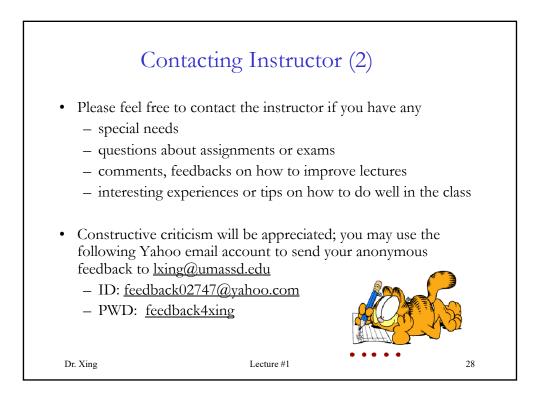


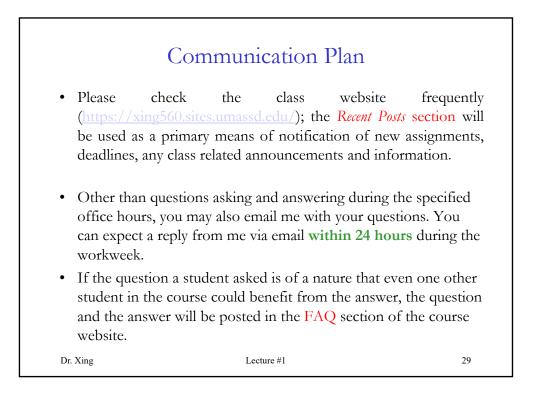


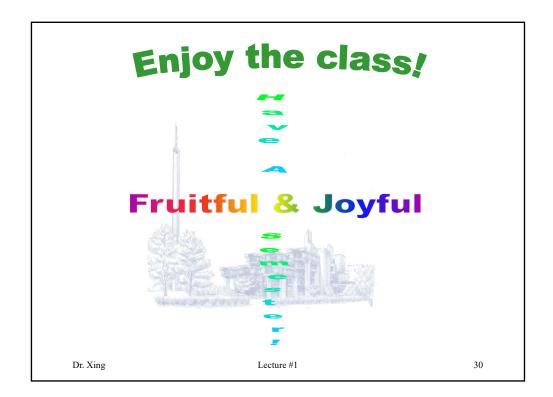


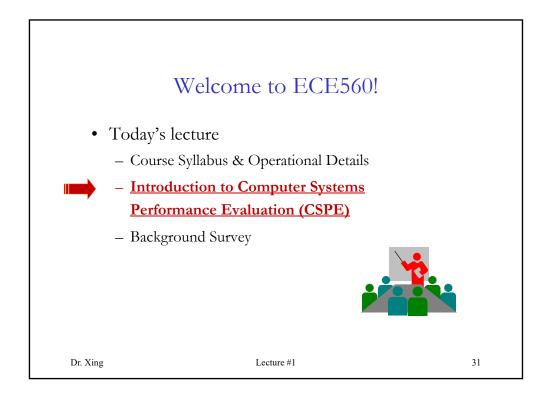


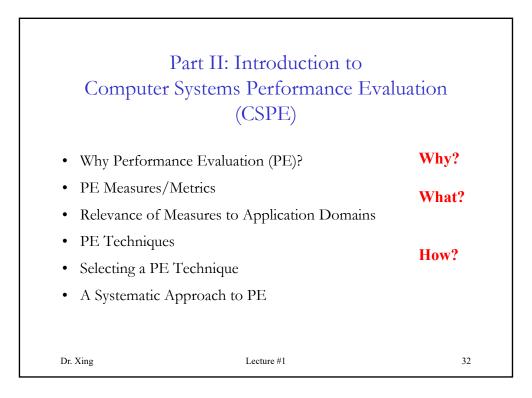














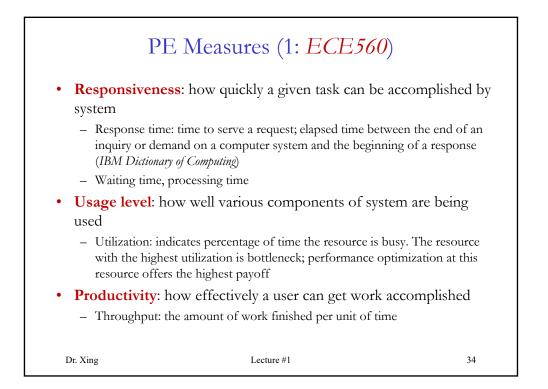
- To make sure that the system is suitable for its intended applications
- To make sure that the system satisfies the given efficiency & reliability requirements
- To design/build/operate the system near its optimal level of processing power under the given resource (time, budget) constraints

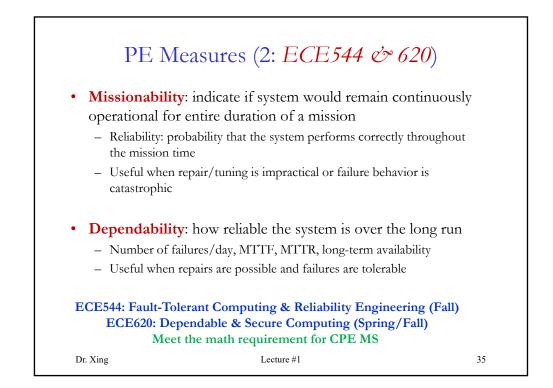
- System has *adequate* performance and *reasonable* cost

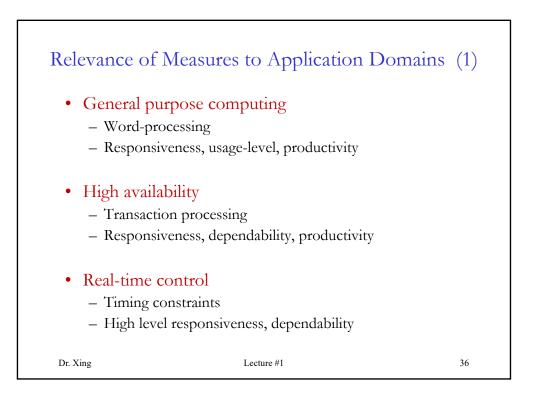
Dr. Xing

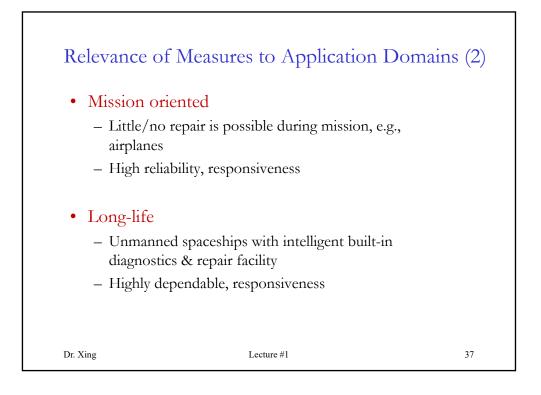
Lecture #1

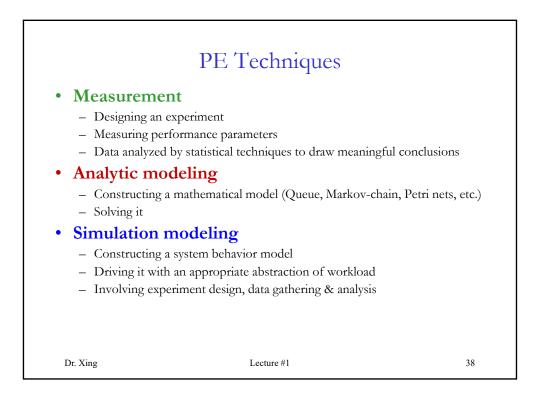
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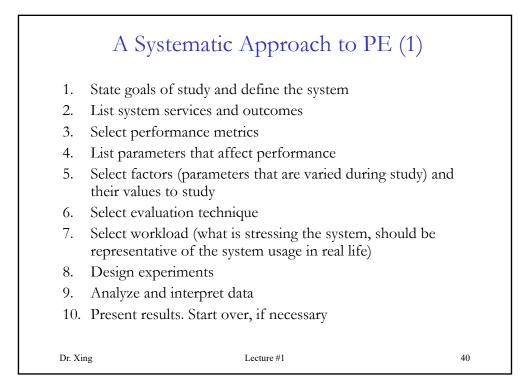








(Pros & Cons)					
Criterion	Measurements	Analytical Modeling	Simulation		
Life-cycle stage	Post-prototype	Any	Any		
Time required	Varies	Small	Medium		
Tools	Instrumentation	Analysts	Computer Languages		
Accuracy	Varies	Low	Moderate		
Trade-off analysis	Difficult	Easy	Moderate		
Cost	High	Small	Medium		
Salability	High	Low	Medium		
simultaneous	echniques can be used to verify and verify a	alidate the resul	ts of each one		
Dr. Xing	U	cture #1	39		



A Syste	ematic Approach to PE ((2)		
Required :	reading assignment:			
	ndy (From Jain's book Ch. 2.2): <i>bes vs. Remote Procedure Call</i>			
The PDF version of the case study is available from the course website (Lecture Notes section, Relevant Reading column for Lecture 1).				
Dr. Xing	Lecture #1	41		

