

# ***Statistics 2060 /ECON 2260/ Math 2060***

## ***Summer 2016 Introduction to Probability and Statistics***

**Instructor:** Dr. Lisa Ling  
**Time:** MTWR 18:05-20:45  
**Place:** Studley KENNETH C ROWE MANAG 1020  
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### **Grading**

Your grade is determined by a weighted combination of the assignments, midterm and the final exam according to the following weights:

#### **Marking Scheme**

Assignment	30%
Midterm	20%
Final	50%

### **Outline of Topics to be covered**

<b>Chapter</b>	<b>Topics</b>
1	Descriptive statistics
2	Probability
3	Discrete random variables and distributions
4	Continuous random variables and distributions
5	Joint probability distributions
6	Point estimation
7	Confidence intervals based on a single sample
8	Hypothesis tests based on a single sample
9	Inference based on two samples