ISOM 2500 Business Statistics
Course Information

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Evaluation

Max [Mid1*20% + Mid2*20% + Final*40%, Mid1*5%+Mid2*25%+Final*50%]
Assignments 15%, Attendance 5%

Class Schedule

Sessions	Week	Topics	
1	Sep. 8	Setting the stage	[Lec. 0]
2	10	Describing categorical and numerical data	[Lec. 1]
3	15	Describing time series data	[Lec. 2]
4	17	Transforming data and comparing data	[Lec. 3]
5	22	Probability Rules	[Lec. 4]
6	24	Probability Tools	[Lec. 5]
7	29	Random variable and probability models	[Lec. 6]
8	Oct. 6	Variance and volatility in investments [E1]	[Lec. 7]
9	8	Association/dependence (joint distribution)	[Lec. 8]
10	13	Covariance and portfolio	[Lec. 9]
11	Oct. 15	[Midterm 1]	
12	20	Normal distributions	[Lec. 10]
13	22	Sampling	[Lec. 11]
14	27	Sampling distribution I [E2]	[Lec. 12]
15	29	Confidence interval I	[Lec. 13]
16	Nov. 3	Confidence interval II	[Lec. 13]
17	5	Hypothesis testing I	[Lec. 14]
18	10	Hypothesis testing II	[Lec. 14]
19	Nov. 12	[Midterm 2]	
20	17	Fitting equation to data (11/4 before M II)	[Lec. 15]
21	19	Simple regression model	[Lec. 15/16]
22	24	Checking SRM	[Lec. 16]
23	26	Inference in SRM	[Lec. 17]
24	Dec. 1	Inference in SRM	[Lec. 17]
25	3	Multiple regression model	[Lec. 18]