## **Professors**

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## **Learning Outcomes**

Upon completion of this course students will be able to

Recognize when and how data analytics can address business questions

Comprehend the process needed to clean and prepare the data before analysis

Recognize what is meant by data quality, considering completeness, reliability and validity

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## **Course Schedule**

2021 Week of:		Classes Start: Wednesday, September 8 STAT Thursday, September 30 STAT Monday, October 11 STAT Thursday, November 11 & 12 Last day of regularly scheduled Classes: Monday, December 6	
Sept	9	Data Analytics for Accounting and Identifying the Questions	Ch. 1
Sept	14 & 16	Mastering the Data	Ch. 2
Sept	21 & 23	Performing the Test Plan and Analyzing the Results	Ch. 3
Sept	28	Communicating Results and Visualizations	Ch. 4
Oct	5 & 7	Communicating Results and Visualizations	Ch. 4
Oct	12 & 14	Data Ethics	
Oct	19	Term Assignment #1 Working Session	
Oct	21	Term Assignment #1 Presentations	
Oct	26 & 28	Audit Data Analytics	Ch. 6
Nov	2 & 4	Managerial Analytics	Ch. 7
Nov	9	Managerial Analytics	Ch. 7
Nov	16 & 18	Financial Statement Analytics	Ch 8
Nov	23 & 25	Tax Analytics	Ch 9
Nov/Dec	30/2	Term Assignment #2 Presentations Review	
Dec	TBD	FINAL EXAM PERIOD (Comprehensive final exam)	