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) | |