# DATA ANALYTICS (MS)

The Master of Science in Data Analytics program prepares students for an agile world in analytics. Technology and managerial associated with data science and data analytics will be explored. Through project-based learning, students will explore programming for analytics, various tools for visualizing data, and techniques for analysis. Concepts and technologies surrounding Business Intelligence, Decision Support Systems, and Analytics will be thoroughly examined through application, use cases, and research on future trends.

| Code | Title | Credits |
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| DAT 520 | Digital Transformation, Social Intelligence, and Analytics | 3 |
| DAT 505 | Ethical Considerations for Data Analysis | 3 |
| DAT 530 | Quantitative Research and Statistics | 3 |
| DAT 510 | Systems Analysis and Design | 3 |
| DAT 525 | Data Science, Analytics, and Artificial Intelligence | 3 |
| DAT 599 | Data Analytics Capstone | 3 |
| DAT 515 | Data Visualization & Dashboard Reporting | 3 |
| DAT 535 | Programming for Analysts | 3 |
| DAT 540 | Business Intelligence and Decision Support Systems | 3 |
| DAT 545 | Big Data Analytics | 3 |
| **Total Credits** | | **30** |