BUSINESS ANALYTICS (MS)

The Master of Science in Business Analytics program prepares students to harness the power of data to drive strategic business decisions. With a focus on cutting-edge tools and techniques, this program equips graduates with the skills to manage and analyze large-scale data, automate business processes, and apply advanced analytics methodologies to real-world problems. Emphasizing emerging technologies such as AI, machine learning, and IoT, students will develop a future-focused approach to business analytics, positioning themselves as leaders in data-driven organizations. This program combines hands-on experience with industry-standard tools, ensuring students are prepared for the dynamic and evolving landscape of business analytics.

Code	Title	Credits
DAT 517	Machine Learning for Business Analytics	3
DAT 527	Business Analytics and Cloud Platforms	3
DAT 537	Business Process Automation and Optimization	3
DAT 557	Data Mining and Text Analytics	3
DAT 560	Prescriptive Analytics and Optimization Techniques	3
DAT 565	Predictive Analytics and Programming	3
DAT 570	Data Governance, Ethics, and Security	3
DAT 575	Real-Time Data Analytics and IoT	3
DAT 580	AI-Driven Business Strategies	3
DAT 590	Advanced-Data Analytics and Visualization Tools	3
Total Credits		**30**