

DATA ANALYTICS AND ENGINEERING

The Data Analytics Engineering program blends strong analytical foundations with practical implementation skills, equipping students to grow and adapt throughout their careers.

The rigorous curriculum emphasizes core principles in computer science, statistics, applied mathematics, and data systems, while consistently grounding concepts in real-world applications. Through instruction from experienced engineers and analytics professionals, graduates develop the expertise to design and manage data pipelines, build and optimize storage solutions, perform advanced analytical modeling, and translate complex data into actionable insights that drive decision-making.

Programs

- Data Analytics and Engineering, Master of Science (<https://e-catalogue.jhu.edu/engineering/engineering-professionals/data-analytics-engineering/data-analytics-engineering-master-science/>)