

ENGINEERING DATA ANALYTICS, CERTIFICATE

LEARNING OUTCOMES

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1. Apply tools and methods to understand, analyze, and interpret data from a variety of sources
2. Apply tools and methods to draw conclusions from and make decisions based on analysis of data
3. Articulate the potential impact of a data-driven decision in the context of ethics, fairness, and equity
4. Identify how engineers apply data analytics in practice using machine learning, data science, and other fundamental tools of data analytics