Big data has revolutionized the way organizations make strategic decisions. Companies, non-profits and government agencies expect their employees to be able to analyze data and effectively communicate their findings for decision making. As a result, workforce demand for individuals with science data skills is booming.

In response to the growing demand for data-savvy professionals, the University of Memphis is offering a new, STEM-designated MS in Data Science. Throughout this program, students will learn how to use advanced computational and statistical methods and tools to collect, store, retrieve, manipulate, interpret and visualize data. Importantly, these methods and tools will be offered in the context of particular high-demand business and scientific disciplines, so graduates have the understanding and acumen to translate their findings into actions.

Data Science is one of the most highly sought-after and versatile degrees available. Graduates will be prepared to pursue careers in a wide range of organizations in business, government, biomedical, education, engineering and applied sciences.

ADMISSION REQUIREMENTS
• Baccalaureate degree (Bachelor of Science preferred)
• 3.0+ Undergraduate GPA
• GRE Score
  • Applicants already holding relevant master’s degree or professional equivalencies may be exempt from the GRE requirement
  • Other standardized test scores (MCAT, DAT, GMAT or LSAT) may be used in lieu of GRE score
• 3 Letters of Recommendation
• Personal Statement
• TOEFL or IELTS scores required for International Applicants

CONTACT US
Visit memphis.edu/datascience or email datascience@memphis.edu
These are a few of the most popular career paths for people with data science backgrounds. Further, this is only a sample of the many companies actively recruiting data scientists.