HEALTH DATA SCIENCE (M.S.)

Description

A new Master of Science in Health Data Science has been approved for Academic Catalog year 2020/2021.

The Master of Science in Health Data Science (MSHDS), offered by the College of Health and Human Services, prepares students for careers related to data analytics within the health care industry. Graduates from the MSHDS program will have the skills necessary to function as health data science practitioners in a wide-range of roles in the health care industry. Students can expect to develop skills in health data acquisition, management and cleansing tools, analytics tools and techniques relative to both large and small data types and sources within the health care industry, and interpretation and presentation tools and design of health care data. The MSHDS program places a strong emphasis on developing a well-rounded, versatile health data practitioner that has a strong understanding of all phases of health care data analysis from programming to interpretation and presentation. Graduates will be able to understand and navigate the requirements and complexities of health care data that are unique to the US Health System. In addition, within the context of the MSHDS curriculum students will develop the necessary skills of teamwork, presentation, and ability to adapt as needed in a dynamic, rapidly changing work environment and industry.