

## **DCS 645 - Big Data Analysis**

3 Credit Hours

Students will learn the terminology and core concepts behind Big Data problems and application, as well as Big Data systems. This course will also provide a hands-on introduction to two of the most common Big Data frameworks--Hadoop and Spark. Students will learn how to recast Big Data problems as Data Science questions. As students will install and run these open-source Big Data software tools, there are hardware requirements for those who take this course remotely. Consult with instructors for more details.