

BUAN4354 - Advanced Big Data Analytics

[BUAN 4354](#) Advanced Big Data Analytics (3 semester credit hours) Advanced topics in supervised and unsupervised machine learning techniques using big data solutions such as Hive and Spark. Students explore the issues and challenges related to managing data within an organization. This course is designed to equip students with skills to address the business intelligence, data analysis, and data management needs of an organization. Students are introduced to machine learning techniques and big data technologies. Prerequisites: ([ITSS 3312](#) or [BUAN 4381](#) or [ITSS 4381](#)) and ([BUAN 4320](#) or [ITSS 4300](#)) and ([BUAN 4351](#) or [ITSS 4351](#)). (Same as [ITSS 4354](#)) (3-0) Y