MIS 6346 (BUAN 6346) Big Data Analytics (3 semester credit hours) The course covers topics including: (1) understanding of big data concepts, (2) manipulation of big data with popular tools, and (3) distributed analytics programming. The course is project-oriented, thus students are required to establish a big data environment, perform various analytics, and report on project findings. In addition to concepts and theoretical aspects, the course emphasizes on the actual operations of a big data system. Students manipulate the big data environment, use various dedicated big data tools, and perform distributed analytics programming with popular computer languages. Prerequisites: MIS 6324 and MIS 6326. (3-0) Y