MIS 6341 (BUAN 6341 and OPRE 6343) Applied Machine Learning (3 semester credit hours) This course covers machine learning models for business data including text mining, natural language processing, non-linear regression models, resampling methods and advanced neural networks and artificial intelligence-based models for data-driven analytics. The course will be taught using either R or Python language.

Prerequisites: (BUAN 6356 or BUAN 6324 or MIS 6324) and (OPRE 6301 or OPRE 6359). (3-0) Y