NCU School of Business MBA BA Curriculum

Core Courses

Business Statistics I

Visual Analytics (Tableau / Power BI)

Business Communication (Written & Oral Communication)

Finance 1 (Accounting)

Marketing Management

Managerial Economics

Mathematics for Analytics

Business Statistics II

Operations Management

Finance II

Information Systems Management

Data Science Primer

Python for Data Analysis

Predictive Analytics (precursor to Machine Learning)

Hadoop & Big Data (Hands-On on a cluster)

Strategic Management / Business Strategy

Forecasting using Time Series

Data Management

List of Electives

Cloud Computing (Hands-On; AWS Solutions Architect)

Machine Learning

Organization Behaviour (OB I &II)

Supply Chain Analytics (Industry 4.0, Smart factory also)

Marketing Analytics

Financial & Risk Analytics

Deep Learning (ANN, CNN, Capsule Nets, GANS etc.)

Ensemble Techniques in Machine Learning

NLP

Data Privacy and Data Security

Data Science Capstone (Recommender Systems; Health Care; Social Media; Computer Vision; Transfer Learning etc.)