

## MSBA Full-Time Course Plan (16 months)

### FALL 1 (10.5 Credits)

#### *MODULE 1*

DNSC 6206: Stochastic Foundations: Probability Models (1.5 credits)

#### *MODULE 2*

DNSC 6203: Statistics for Analytics I (1.5 credits)

DNSC 6211: Programming for Analytics (3 credits)

ISTM 6212: Data Management (3 credits)

DNSC 6216: BA Skills Workshops (1.5 credits)

### SPRING (12 Credits)

#### *MODULE 1*

DNSC 6213: Statistics for Analytics II (1.5 credits)

DNSC 6231: Consulting for Analytics (1.5)

#### *MODULE 2*

DNSC 6210: Decision and Risk Analytics (1.5 credits)

Elective 1 (1.5)

DNSC 6279: Data Mining (3 credits)

DNSC 6219: Time Series Forecasting for Analytics ( 3 credits)

### SUMMER (3.0 - 4.5 Credits)

Elective 2 (1.5 credits)

Elective 3 (1.5 credits)

### FALL 2 (4.5 - 7.5 Credits)

#### *MODULE 1*

Elective 4 (1.5 credits)

#### *MODULE 2*

Elective 5 (1.5 credits)

DNSC 6212: Optimization Methods and Applications (3 credits)

DNSC 6217: Practicum (1.5 credits)\*