(For students admitted in 2015-16 under the 4-year degree)

BBA in Operations Management

In addition to the requirements of their major programs, students are required to complete the University and School requirements for graduation. For details please refer to the respective sections on this website.

Unless approved by the Dean or the Dean's designate, students are not allowed to reuse courses that are counted towards the University Common Core or the School Requirements to also fulfill the Major or Option requirements.

Students may use no more than 6 credits earned from courses offered in pure online delivery mode to satisfy the graduation requirements of a degree program. This 6-credit limit does not apply to credits obtained through the credit transfer procedures of the University.

For students graduating with an additional major, they must take all the requirements specified for that major, within which they must complete at least 20 single-counted credits. These 20 credits cannot be used to fulfill any other requirements for graduation except for the 120-credit degree requirement.

Major Requirements

Required Course(s)

			Credit(s) attained
ISOM	3710	Business Modeling and Optimization	4
ISOM	3730	Quality and Process Management	4

Elective(s)

			Minimum credit(s) required
ISOM		OM Electives (Any 4 ISOM courses coded between 3500 and 3999; 4500 and 4999. Students taking the Business Analytics Option can only use courses in the specified elective list to fulfill this requirement.)	12

Courses for students without option

ISOM		Any ISOM courses at 3000- /4000- level coded from 3500 to 3999 and 4500 to 4999	

Restricted list of courses for students taking the Business Analytics option

ISOM	3530	Business Data Analytics	4
ISOM	3540	Introduction to Probability Models	3
ISOM	4520	Statistics for Financial Risk Management	4
ISOM	4530	Statistical Analysis of Financial Data in R/S-plus	4
ISOM	4540	Time Series Analysis and Forecasting	4
ISOM	4720	Simulation in Business and Management	3
ISOM	4740	Enterprise Resource Management	3
ISOM	4810	OM Best Practices	3

ISOM	4820	Revenue Management	3
ISOM	4880	Operations Management Project	3

Student may opt to graduate with or without an option. Students who take an option MUST complete all requirements specified in addition to the major requirements.

Option(s)

Business Analytics Option

Students in the Business Analytics Option should also take 4 courses out of ISOM 3530, ISOM 3540, ISOM 4520, ISOM 4530, ISOM 4540, ISOM 4720, ISOM 4740, ISOM 4810, ISOM 4820, and ISOM 4880 to fulfill the OM Electives as specified under the Major Requirements.

Required Course(s)

			Credit(s) attained
ISOM	3360	Data Mining for Business Analytics	3
ISOM	3900	Decision Analytics	3