(For students admitted in 2018-19 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.

Major Requirements

Required Course(s)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit(s) attained</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISOM 3710</td>
<td>Business Modeling and Optimization</td>
<td>4</td>
</tr>
<tr>
<td>ISOM 3730</td>
<td>Quality and Process Management</td>
<td>4</td>
</tr>
</tbody>
</table>

Elective(s)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISOM</td>
<td>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.)</td>
</tr>
<tr>
<td>ISOM</td>
<td>Any ISOM courses at 3000- /4000- level coded from 3500 to 3999 and 4500 to 4999</td>
</tr>
</tbody>
</table>

Restricted list of courses for students taking the Business Analytics option

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISOM 3530</td>
<td>Business Data Analytics</td>
<td>4</td>
</tr>
<tr>
<td>ISOM 3540</td>
<td>Introduction to Probability Models</td>
<td>3</td>
</tr>
<tr>
<td>ISOM 4520</td>
<td>Statistics for Financial Risk Management</td>
<td>4</td>
</tr>
<tr>
<td>ISOM 4530</td>
<td>Statistical Analysis of Financial Data in R/S-plus</td>
<td>4</td>
</tr>
<tr>
<td>ISOM 4540</td>
<td>Time Series Analysis and Forecasting</td>
<td>4</td>
</tr>
<tr>
<td>ISOM 4720</td>
<td>Simulation in Business and Management</td>
<td>3</td>
</tr>
<tr>
<td>ISOM 4740</td>
<td>Enterprise Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>ISOM 4810</td>
<td>OM Best Practices</td>
<td>3</td>
</tr>
<tr>
<td>ISOM 4820</td>
<td>Revenue Management</td>
<td>3</td>
</tr>
<tr>
<td>ISOM 4880</td>
<td>Operations Management Project</td>
<td>3</td>
</tr>
</tbody>
</table>
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)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit(s) attained</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISOM 3360</td>
<td>Data Mining for Business Analytics</td>
<td>3</td>
</tr>
<tr>
<td>ISOM 3900</td>
<td>Decision Analytics</td>
<td>3</td>
</tr>
</tbody>
</table>