

## MS Information Systems and Analytics Annual Schedule

### Core Courses

| Fall Term - Year 1                           |          | Spring Term - Year 1   |          |
|--|----------|--|----------|
| <b>Enterprise Systems</b><br><i>ISM 6155</i> | In-Class | <b>Bus Proc Analysis &amp; Innovation</b><br><i>ISM 6121</i> | In-Class |
| <b>Project Management</b><br><i>ISM 6316</i> | In-Class | <b>Information Security Management</b><br><i>ISM 6328</i>    | In-Class |
|  |          | <b>Information Technology Strategy</b><br><i>ISM 6488</i>    | Online   |

### Information Technology Management Concentration

| Fall Term – Year 2   |          | Spring Term – Year 2   |            |
|--|----------|--|------------|
| <b>Web, Mobile, &amp; Social Technology</b><br><i>ISM 6239</i>                               | In-Class | <b>IT Infrastructures &amp; Networks Independent Study</b><br>In-Class <i>ISM 6226</i> |            |
| <b>Data Management</b><br><i>ISM 6217</i>  | In-Class | <b>IT Sourcing Management</b><br><i>ISM 6509</i>                                       | In-Class   |
| <b>Practicum in Info Systems</b> <i>ISM 6946</i> in any term, including summer, after year 1 |          |  | Off-Campus |

### Informatics Concentration

| Fall Term – Year 2   |          | Spring Term – Year 2   |            |
|--|----------|--|------------|
| <b>Data Driven Decision-Making</b><br>QMB 6303   | Online   | <b>Big Data Analytics &amp; Data Mining</b><br><i>ISM 6136</i> | In-Class   |
| <b>Data Management</b><br><i>ISM 6217</i>  | In-Class | <b>BI and Visualization Tools</b><br><i>ISM 6404</i>           | In-Class   |
| <b>Practicum in Info Systems</b> <i>ISM 6946</i> in any term, including summer, after year 1 |          |  | Off-Campus |