Information Systems, Minor

Chairperson: Mark Barratt, Ph.D.
Department of Management website (http://business.marquette.edu/departments/management/)

Business minors are not available to students in the College of Business Administration.

The Information Systems minor provides students with an understanding of the important interactions between technology, organizations and people. Students learn and apply technical, analytical and communication skills and knowledge to solve problems and help organizations create value, manage business processes and enhance productivity.

Minor in Information Systems

Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>BUAD 2100</td>
<td>Accounting and Finance Fundamentals for Non-Business Majors</td>
<td>3</td>
</tr>
<tr>
<td>or ACCO 1030</td>
<td>Principles of Financial Accounting</td>
<td></td>
</tr>
<tr>
<td>ECON 1103</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>or ECON 1001</td>
<td>Introduction to Economics</td>
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<tr>
<td>INSY 3001</td>
<td>Introduction to Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4052</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4158</td>
<td>Systems Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>Statistics ¹</td>
<td></td>
<td>3-4</td>
</tr>
<tr>
<td>BUAD 1560</td>
<td>Introduction to Statistics and Business Analytics</td>
<td></td>
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<tr>
<td>COMM 1700</td>
<td>Communication Statistics and Analysis</td>
<td></td>
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<tr>
<td>MATH 1700</td>
<td>Modern Elementary Statistics</td>
<td></td>
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<tr>
<td>MATH 4710</td>
<td>Mathematical Statistics</td>
<td></td>
</tr>
<tr>
<td>MATH 4720</td>
<td>Statistical Methods</td>
<td></td>
</tr>
<tr>
<td>MEEN 3426</td>
<td>Engineering Statistics</td>
<td></td>
</tr>
<tr>
<td>SOCI 2060</td>
<td>Social Statistics</td>
<td></td>
</tr>
<tr>
<td>or SOCI 2060H</td>
<td>Honors Social Statistics</td>
<td></td>
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</tbody>
</table>

One of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>INSY 4051</td>
<td>Business Applications Development</td>
<td>3</td>
</tr>
<tr>
<td>INSY 4053</td>
<td>Project Management</td>
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<tr>
<td>INSY 4054</td>
<td>Emerging Technologies</td>
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<tr>
<td>INSY 4055</td>
<td>Web-based Applications</td>
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<td>INSY 4056</td>
<td>Information Systems Governance</td>
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<tr>
<td>INSY 4156</td>
<td>Privacy and Security</td>
<td></td>
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<tr>
<td>INSY 4540</td>
<td>Global Technology Experience</td>
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</tr>
<tr>
<td>INSY 4931</td>
<td>Topics in Information Systems</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours: 21-22

¹ BUAD 1560 Introduction to Statistics and Business Analytics, COMM 1700 Communication Statistics and Analysis, MATH 1700 Modern Elementary Statistics, MATH 4710 Mathematical Statistics, MATH 4720 Statistical Methods, MEEN 3426 Engineering Statistics, SOCI 2060 Social Statistics or SOCI 2060H Honors Social Statistics may be used to satisfy the statistics requirement.

Note:

- A grade of C or better must be earned in each course.
- Only one transfer course can apply toward the INSY minor. The assistant dean in the College of Business Administration must approve any transfer of credits.

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