Enterprise Resource Planning (ERP) Systems Minor

Requirements
Enterprise Resource Planning (ERP) systems such as SAP, PeopleSoft and Oracle are used to integrate internal and external management of information across an entire organization and encompass finances, accounting, manufacturing, sales and service, customer relationship management, etc. The purpose of ERP is to facilitate the flow of information between all business functions inside the boundaries of the organization and to manage the connections to outside stakeholders. The College of IS&T offers a variety of courses that use ERP systems as technology platforms to apply course concepts.

A grade of “C-” or better is required in each course applied toward the minor in Enterprise Resource Planning (ERP) Systems with the exception of courses offered through the College of Business Administration, which require a grade of ‘C’ or better.

Students are responsible for completing the prerequisites for all courses taken for the minor in ERP Systems.

A minor in ERP Systems may be obtained by completing the following courses:

Prerequisite Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIST 2500</td>
<td>INTRODUCTION TO APPLIED STATISTICS FOR IS&amp;T</td>
<td>3</td>
</tr>
<tr>
<td>or BSAD 2130</td>
<td>PRINCIPLES OF BUSINESS STATISTICS</td>
<td></td>
</tr>
<tr>
<td>Select one of the following:</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CIST 2100</td>
<td>ORGANIZATIONS, APPLICATIONS AND TECHNOLOGY</td>
<td></td>
</tr>
<tr>
<td>MGMT 3100</td>
<td>MANAGEMENT INFORMATION SYSTEMS</td>
<td></td>
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<tr>
<td>ACCT 3080</td>
<td>ACCOUNTING INFORMATION SYSTEMS</td>
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Core Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ISQA 3310</td>
<td>MANAGING THE DATABASE ENVIRONMENT</td>
<td>3</td>
</tr>
<tr>
<td>ISQA 4160</td>
<td>INTRODUCTION TO ENTERPRISE RESOURCE PLANNING</td>
<td>3</td>
</tr>
<tr>
<td>ISQA 4000</td>
<td>SPECIAL TOPICS: INFORMATION SYSTEMS &amp; QUANTITATIVE ANALYSIS (ERP Configuration Using SAP)</td>
<td>3</td>
</tr>
<tr>
<td>ISQA 4200</td>
<td>INFORMATION AND DATA QUALITY MANAGEMENT</td>
<td>3</td>
</tr>
</tbody>
</table>

Elective Courses

Select 3 hours from the following: 3

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ISQA 3910</td>
<td>INTRODUCTION TO PROJECT MANAGEMENT</td>
<td></td>
</tr>
<tr>
<td>CYBR 3600</td>
<td>INFORMATION SECURITY POLICY AND AWARENESS</td>
<td></td>
</tr>
<tr>
<td>ISQA 4000</td>
<td>SPECIAL TOPICS: INFORMATION SYSTEMS &amp; QUANTITATIVE ANALYSIS</td>
<td>2</td>
</tr>
</tbody>
</table>

1. ISQA 4000: Topic must be ERP Configuration Using SAP.
2. ISQA 4000: Topic must be related to ERP but not Special Topic: ERP Configuration Using SAP.