Management Information Systems

Central Connecticut State University
School of Business Curriculum Worksheet
Effective Fall 2018 Semester

Pre-requisites in parentheses

<table>
<thead>
<tr>
<th>MIS CORE</th>
<th>prreq. in Parentheses (18 Credits)</th>
<th>Semester</th>
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<tbody>
<tr>
<td>MIS 201</td>
<td>Introduction to MIS</td>
<td>Planned</td>
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<tr>
<td>MIS 220</td>
<td>Contemporary Bus Apps Dev 1 (MIS 201)</td>
<td>Taken</td>
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<tr>
<td>MIS 300</td>
<td>Project Management for Business (MIS 201)</td>
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<td>MIS 305</td>
<td>E-Business (MIS 201)</td>
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<td>MIS 312</td>
<td>Contemporary Bus Apps Dev II (MIS 220)</td>
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<td>MIS 315</td>
<td>Database Program Dev (MIS 201)</td>
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<td>MIS 361</td>
<td>Systems Analysis &amp; Design (MIS 201) (MIS 315 pre/co)</td>
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Select One Specialization

1) Business Analytics Specialization (12 Credits)
   - MIS 400  Business Analytics & Decision Support (MIS 201, 315)
   - MIS 450  Enterprise Strat & Transformation (MIS 361)
   - MIS 463  Analytics Applications (MIS 400)
   - Directed Elective - see List Below

2) Security and Infrastructure Specialization (12 Credits)
   - MIS 410  Business Driven Infrastructure Design (MIS 361)
   - MIS 450  Enterprise Strat & Transformation (MIS 361)
   - MIS 464  Information Sys Security and Assurance for Business*
   - Directed Elective - see List Below

3) Application Development Specialization (12 Credits)
   - MIS 410  Business Driven Infrastructure Design (MIS 361)
   - MIS 462  IT Project Mgt & Sys Implem. (MIS 315, 361)
   - MIS 465  Mobile Development for Business (MIS 312, 315, 361)
   - Directed Elective - see List Below

4) Enterprise Resource Planning Specialization (12 Credits)
   - MIS 400  Business Analytics & Decision Support (MIS 201, 315)
   - MIS 450  Enterprise Strat & Transformation (MIS 361)
   - MIS 466  Enterprise Systems
   - Directed Elective - see List Below
   * Junior/Senior Standing Required

UPPER DIVISION CAPSTONE  (3 credits)
   - BUS/MGT 480 Strat Mgt (Senior standing and Upper Division)

Total Credits Required for Graduation: 120

Directed electives by specialization (be sure to check prerequisites on all directed electives):
- Business Analytics specialization directed MIS electives: MIS 210, 410, 460, 462, 464, 465, 466, 494, 496, 498
- Information Security and Infrastructure directed MIS electives: MIS 210, 400, 460, 462, 463, 465, 466, 494, 496, 498
- Business Application Development directed MIS electives: MIS 210, 400, 450, 460, 463, 464, 466, 494, 496, 498

Minor in Management Information Systems (for business majors and non-business majors)
The minor in management information systems complements the student’s major area of study with a focused professional component in the field of management information systems. The minor may be completed by any university student.
- 18 credits from MIS 201, 220, 300, 305, 312, 315, 361, 410, 450, 460, 462
- School of Business students must maintain an overall GPA of at least 2.5.
- Non-business majors must maintain a minimum 2.0 GPA