Minnesota State University, Mankato

Curriculum Proposal

Please type or select the requested information. Print completed forms, add appropriate paper attachments, and route through MSU's curricular process for recommendations and decisions.

College: Science, Engineering and Technology
Department: Computer and Information Sciences
Program: Computer Information science

(Check all that apply):
Proposal # 135
Effective Date of Change:
Academic Year 06-07
(For Office Use Only)

Type of Change: COURSE PROPOSALS
Proposed: Change in Designator and Number

Title Current: Rapid Application Development
Title Proposed: Rapid Application Development
24-Char. Abbrev: RapidApplicationDev

Course Designator Number of Credits
and Number

(Read all)

COMS 481 / COMS 581 4
IT 488 / IT 588 4

Include a course or program description for the Bulletin (30-40 words maximum for courses, 100 for programs):
Low and high CASE tools and rapid application development. CASE tools ranging from traditional SDLC to object-oriented client/server environments. Extensive team-oriented applications will be developed using tools such as SYNON, OBSYDIAN, Power Builder, and MSSQL server.
Pre: IT 340 or ISYS 340, IT 380 or ISYS 380 Variable

Rationale or Justification for change:
The CIS major is being redesigned and name changed to Information Technology (IT). The above change is proposed to be consistent with the IT major, it's designator and numbering scheme.

***For General Education or Cultural Diversity Courses Only***

General Education Course:

<table>
<thead>
<tr>
<th>GE Category #</th>
<th>GE Category Name</th>
<th>(Maximum of 3 Categories)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For Writing Intensive Courses, attach a description of the kind and quantity of writing.

For Upper Division Courses, include a description of the respects in which it is broad and general rather than narrow and specific, and so suitable as GE.

Attach paper copies of the following:

a. Syllabus or course outline.
b. Course's student learning outcomes associated with each GE competency or CD designation.
c. List of strategies to be used to assess students' achievement of each GE competency or CD designation.

***For New Courses***

(Check all that apply): Instructional Type: Lecture
Course will be offered:

- [ ] Fall Semester
- [ ] Spring Semester
- [ ] Summer Session

Course content or title is similar to courses in other departments. (Attach copy of letter of agreement with other program(s) contacted. Indicate the nature of the discussions and/or resolution of differences or potential conflicts.)

Attach paper copies of the following:

a. Syllabus or course outline.
b. Course's student learning outcomes.
c. A list of resources required to offer and support this course.
d. A description of how teaching this course will affect department staffing.
e. If 400/500 level course, an explanation of added expectations of graduate students.

Revised September 2002
### Signature Page

**Department**
- Recommended
- Not Recommended

**College Curriculum Committee**
- Recommended
- Not Recommended

**College Dean**
- Recommended
- Not Recommended

**General Education Subcommittee**
- Recommended
- Not Recommended

**Undergraduate Curriculum and Academic Policy Committee**
- Recommended
- Not Recommended

**Faculty Association Graduate Committee**
- Recommended
- Not Recommended

**Graduate Dean**
- Recommended
- Not Recommended

**Academic Affairs Council**
- Recommended
- Not Recommended

**Senior Vice President and Vice President for Academic Affairs**
- Approved
- Not Approved