Banner/Catalog Information (Coversheet)

1. ____New Course or __X__ Revision of Existing Course

2. Course prefix and number: __MBA 5670 __

3. Short title: ____Mgt of Info Technologies_______________________

4. Long title: __ Management of Information Technologies ______

5. Hours per week: _3_ Class  _0_ Lab  _3_ Credit

6. Terms: ___ Fall ___ Spring ___ Summer  _X__ On demand

7. Initial term:  _ _ Fall  ___ Spring  _X_ Summer  Year: _2016_

8. Catalog course description: An analysis of managerial issues related to information technologies. Topics include information strategies, information systems methodologies, management of information resources, and management of innovation and change.

9. Course attributes:

   General education component: __________________ N/A____________________________

   ___ Cultural diversity ___ Honors ___ Writing centered ___ Writing intensive ___Writing active

10. Instructional delivery

    Type of Course:

    __X_ Lecture  ___ Lab  ___ Lecture/lab combined  ___ Independent study/research

    ___ Internship  ___ Performance  ___ Practicum/clinical  ___ Other, specify: ________________

    Mode(s) of Delivery:

    __X_ Face to Face  _X_ Online  ___ Study Abroad

    __X_ Hybrid, specify approximate amount of on-line and face-to-face instruction: A maximum of 49% of the course will be online with the remainder face-to-face.

11. Course(s) to be deleted from the catalog once this course is approved. NONE. This is a revision of an existing course.

12. Equivalent course(s): _______________NONE____________________________________

   a. Are students allowed to take equivalent course(s) for credit?  ___ Yes  _X_ No

13. Prerequisite(s): ___BUS 3500 or ACC 3900 and admission to the MBA or MSNS-GIS option programs___

   a. Can prerequisite be taken concurrently? ___ Yes  _X_ No

   b. Minimum grade required for the prerequisite course(s)? _C_
c. Use Banner coding to enforce prerequisite course(s)?  ___ Yes   _X_ No

d. Who may waive prerequisite(s)?

  ___ No one   ___ Chair   ___ Instructor   ___ Advisor   _X_ Other (specify): Associate Chair

14. Co-requisite(s):  __________ NONE_____________________________________________

15. Enrollment restrictions

  a. Degrees, colleges, majors, levels, classes which may take the course:  _Graduate students_

  b. Degrees, colleges, majors, levels, classes which may not take the course:  _Freshmen, Sophomores, Juniors and Seniors_

16. Repeat status:  _X_ May not be repeated   ___ May be repeated once with credit

17. Enter the limit, if any, on hours which may be applied to a major or minor:  _3_

18. Grading methods:  _X_ Standard   ___ CR/NC   __ Audit   ___ ABC/NC

19. Special grading provisions:

  ___ Grade for course will not count in a student’s grade point average.

  ___ Grade for course will not count in hours toward graduation.

  ___ Grade for course will be removed from GPA if student already has credit for or is registered in:

  ____________________________________________________________

  ___ Credit hours for course will be removed from student’s hours toward graduation if student already has credit for or is registered in:  ________________________________

20. Additional costs to students:

    Supplemental Materials or Software   ___ None   ____________________________

    Course Fee  _X_ No   ___ Yes, Explain if yes   ________________________________

21. Community college transfer:

    ___ A community college course may be judged equivalent.

    _X_ A community college may not be judged equivalent.

    Note: Upper division credit (3000+) will not be granted for a community college course, even if the content is judged to be equivalent.
Rationale, Justifications, and Assurances (Part I)

1. __Course is required for the major(s) of __MBA, Master of Science in Cyber Security (pending approval)_____________
   ___Course is required for the minor(s) of ____________________
   ___Course is required for the certificate program(s) of ______________
   ___ Course is used as an elective

2. **Rationale for proposal:** This is an update of an existing course in the MBA program which allows sections to be taught through hybrid or online formats in keeping with the university’s online delivery initiatives. Management of Information Technologies is one of the key functions in modern business and in order for an MBA student to be successful, they must understand how information systems are used and managed to help business compete.

3. **Justifications for (answer N/A if not applicable)**
   
   **Similarity to other courses:** N/A
   **Prerequisites:** This course is a graduate level MIS course and requires that the student have the knowledge from the undergraduate Management Information Systems (BUS 3500) or Accounting Information Systems (ACC 3900) which is why BUS 3500 or ACC 3900 are listed as prerequisites.
   **Co-requisites:** N/A
   **Enrollment restrictions:** This is a graduate level MIS course and restricting it to graduate students only ensures adequate preparation for the course.
   **Writing active, intensive, centered:** N/A

4. **General education assurances (answer N/A if not applicable)**
   
   **General education component:** N/A
   **Curriculum:** N/A
   **Instruction:** N/A
   **Assessment:** N/A

5. **Online/Hybrid delivery justification & assurances (answer N/A if not applicable)**
   
   **Online or hybrid delivery justification:** Offering and instructing this course through a hybrid or online model allows and increases the enrollment probability of alumni and other interested students who have moved away from campus, are currently employed, or live outside the East Central Illinois area and may take their MBA program from another institution if this delivery option is not available. EIU School of Business continues to deliver high quality education through traditional methods of teaching and technologically advanced methods such as online and hybrid education. Students are able to watch recorded videos whenever they prefer, stop the video, take notes and ask questions of the instructor and their peers. Management of Information Technologies content is suitable for online or hybrid education.
   
   **Instruction:** Lectures from the face-to-face courses may be recorded and posted online for students to view. Other online components (e.g., tutorials, videos, discussions) will be included. All faculty who will deliver this course online are/will be OCDI (or appropriate equivalent) trained.
Integrity: Students will take exams through an online test-taking monitoring system, or they will take them at a proctored facility such as a community college in their area.

Interaction: At the discretion of the faculty, provisions and requirements would vary but generally will utilize Email, Web-Based Discussions, and Web-conferencing.

**Model Syllabus (Part II)**

Please include the following information:

1. Course number and title: MBA 5670 Management of Information Technologies
2. Catalog description: An analysis of managerial issues related to information technologies. Topics include information strategies, information systems methodologies, management of information resources, and management of innovation and change.
3. Learning objectives.

Upon successful completion of the course, students will be able to:

<table>
<thead>
<tr>
<th>#</th>
<th>All Students</th>
<th>Graduate Learning Goals</th>
</tr>
</thead>
</table>
| 1  | Explore and evaluate the issues involved in planning and budgeting in the rapidly changing areas of information technologies. | a. Depth of content knowledge  
                                     |                                                                                      | b. Effective critical thinking and problem solving |
4. Course materials.
   b. Current academic literature on management of information technologies such as:

5. Weekly outline of content.

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>2.5-hour class period equivalents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Strategic information systems</td>
<td>1 periods</td>
</tr>
<tr>
<td>2</td>
<td>Business processes and enterprise systems</td>
<td>1 periods</td>
</tr>
<tr>
<td>3</td>
<td>Computer systems</td>
<td>1 periods</td>
</tr>
<tr>
<td>4-5</td>
<td>Software and IT infrastructure</td>
<td>2 periods</td>
</tr>
<tr>
<td>6</td>
<td>Data resources</td>
<td>1 periods</td>
</tr>
<tr>
<td>7</td>
<td>Telecommunications technologies</td>
<td>1 periods</td>
</tr>
<tr>
<td>8</td>
<td>E-commerce and e-business</td>
<td>1 periods</td>
</tr>
<tr>
<td>9</td>
<td>Business reorganization</td>
<td>1 periods</td>
</tr>
<tr>
<td>10</td>
<td>System-building approaches</td>
<td>1 periods</td>
</tr>
<tr>
<td>11</td>
<td>Knowledge management</td>
<td>1 periods</td>
</tr>
<tr>
<td>12</td>
<td>Decision support systems</td>
<td>1 periods</td>
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<tr>
<td>13</td>
<td>IT security and control</td>
<td>1 periods</td>
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<tr>
<td>14</td>
<td>Ethics and social impact</td>
<td>1 periods</td>
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<tr>
<td>15</td>
<td>Managing international IT</td>
<td>1 periods</td>
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<tr>
<td>16</td>
<td>Final exam</td>
<td>2 hours</td>
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</table>

Fifteen 2.5-hour periods + Two hours of final exam
6. Assignments and evaluation, including weights for final course grade. 
   Grade weighting may vary by instructor, but it is generally considered as follows:
   
   - **Exams** (40% of total grade)
   - **Assignments** (20% of total grade)
     Sample assignment: Written analysis of research articles and how they relate to material discussed in class and students’ experience or career aspirations.
   - **Research Project** (25% of total grade)
     Sample research project: Students will undertake a research project that involves conducting an academic literature review of a specific topic discussed in class, and developing of a research model with related propositions/hypotheses.
   - **Final Exam** (15% of total grade)

7. Grading scale.

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<tr>
<th>Grade</th>
<th>Percentage</th>
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<tr>
<td>90% or better</td>
<td>A</td>
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<td>80-89%</td>
<td>B</td>
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<td>70-79%</td>
<td>C</td>
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<td>60-69%</td>
<td>D</td>
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<tr>
<td>Less than 60%</td>
<td>F</td>
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</table>

8. Correlation of learning objectives to assignments and evaluation.
   The students’ achievement of the stated course objectives will be assessed as follow:

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Exams</th>
<th>Assignments</th>
<th>Project</th>
<th>Final Exam</th>
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<tbody>
<tr>
<td>1</td>
<td>X</td>
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**Date approved by the discipline:** Approved by MIS/OM Discipline on March 24, 2015
**Date approved by the department or school:** School of Business Graduate Committee on April 7, 2015
**Date approved by the college curriculum committee:** October 20, 2015
**Date approved by the Honors Council (if this is an honors course):**
**Date approved by CAA:** CGS: 11/17/2015