

14-31

LSC Use Only Proposal No:	UWUCC Use Only Proposal No: <del>13-211-b</del>
LSC Action-Date:	UWUCC Action-Date: App-9/30/14 Senate Action Date: App 11/4/14

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person(s) <b>Micki Hyde</b>	Email Address <b>micki.hyde@iup.edu</b>
Proposing Department/Unit <b>MIS AND DECISION SCIENCES</b>	Phone <b>724-357-7780</b>

Check all appropriate lines and complete all information. Use a separate cover sheet for each course proposal and/or program proposal.

**1. Course Proposals (check all that apply)**

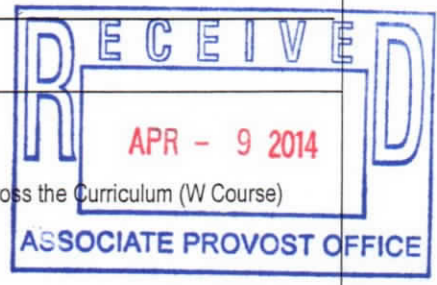
<input type="checkbox"/> New Course	<input type="checkbox"/> Course Prefix Change	<input type="checkbox"/> Course Deletion
<input type="checkbox"/> Course Revision	<input type="checkbox"/> Course Number and/or Title Change	<input type="checkbox"/> Catalog Description Change

Current course prefix, number and full title:

Proposed course prefix, number and full title, if changing:

**2. Liberal Studies Course Designations, as appropriate**  
This course is also proposed as a Liberal Studies Course (please mark the appropriate categories below)

<input type="checkbox"/> Learning Skills	<input type="checkbox"/> Knowledge Area	<input type="checkbox"/> Global and Multicultural Awareness	<input type="checkbox"/> Writing Across the Curriculum (W Course)
<input type="checkbox"/> Liberal Studies Elective (please mark the designation(s) that applies - must meet at least one)			
<input type="checkbox"/> Global Citizenship	<input type="checkbox"/> Information Literacy	<input type="checkbox"/> Oral Communication	
<input type="checkbox"/> Quantitative Reasoning	<input type="checkbox"/> Scientific Literacy	<input type="checkbox"/> Technological Literacy	



**3. Other Designations, as appropriate**

<input type="checkbox"/> Honors College Course	<input type="checkbox"/> Other: (e.g. Women's Studies, Pan African)
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**4. Program Proposals**

<input type="checkbox"/> Catalog Description Change	<input checked="" type="checkbox"/> Program Revision	<input type="checkbox"/> Program Title Change	<input type="checkbox"/> New Track
<input type="checkbox"/> New Degree Program	<input type="checkbox"/> New Minor Program	<input type="checkbox"/> Liberal Studies Requirement Changes	<input type="checkbox"/> Other

Current program name: **Minor -- Management Information Systems**

Proposed program name, if changing:

5. Approvals	Signature	Date
Department Curriculum Committee Chair(s)	<i>Micki Hyde</i>	3/26/14
Department Chairperson(s)	<i>Amber</i>	3/27/2014
College Curriculum Committee Chair	<i>Jutta Wick</i>	4-7-14
College Dean	<i>McClary</i>	4-7-14
Director of Liberal Studies (as needed)		
Director of Honors College (as needed)		
Provost (as needed)	<i>Tandy S. Muebeck (cm)</i>	4/10/14
Additional signature (with title) as appropriate		
UWUCC Co-Chairs	<i>Gail Schust</i>	9/30/14

Received  
APR 14 2014  
Liberal Studies

Received  
APR 9 2014  
Liberal Studies

**Part II. Description of Curriculum Change**

1. Catalog description for the revised program in the appropriate form. This includes both the description about the program and the list of courses and credits for the revised program.

**Minor—Management Information Systems (1) 15**  
(for business majors in the ECOBIT only)

**Required Courses:**

IFMG 210 Introduction to Front-End Business Applications	3cr
IFMG 230 Introduction to Back-End Business Applications	3cr
IFMG 300 Information Systems: Theory and Practice	3cr (2)
IFMG 390 Database Theory and Practice	3cr

**Controlled Electives: 6cr (3)**

Select 6cr from any IFMG courses except IFMG 101 and 201

- (1) Minor course requirements must be completed with a minimum cumulative GPA of 2.0.
- (2) IFMG 300 is both a core course and requirement for the minor.

2. Summary of changes:

- a. Table comparing old and new programs.

<p><b>Minor—Management Information Systems (1) 15</b> (for business majors in the ECOBIT only)</p> <p><b>Required Courses:</b> IFMG 210 Introduction to Front-End Business Applications 3cr IFMG 230 Introduction to Back-End Business Applications 3cr IFMG 300 Information Systems: Theory and Practice 3cr (2)</p> <p><b>Controlled Electives: (3) 6cr</b> Select 6cr from any IFMG courses except IFMG 101 and 201</p> <p>(1) Minor course requirements must be completed with a minimum cumulative GPA of 2.0. (2) IFMG 300 is both a core course and requirement for the minor.</p>	<p><b>Minor—Management Information Systems (1) 18</b> (for business majors in the ECOBIT only)</p> <p><b>Required Courses:</b> IFMG 210 Introduction to Front-End Business Applications 3cr IFMG 230 Introduction to Back-End Business Applications 3cr IFMG 300 Information Systems: Theory and Practice 3cr (2) IFMG 390 Database Theory and Practice 3cr</p> <p><b>Controlled Electives: 6cr</b> Select 6cr from any IFMG and/or QBUS courses except IFMG 101, IFMG 201, and QBUS 215</p> <p>(1) Minor course requirements must be completed with a minimum cumulative GPA of 2.0.</p>
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(3) MIS minor should include a concentration in all IFMG courses. As a result, QBUS courses will not be counted toward the minor.	(2) IFMG 300 is both a core course and requirement for the minor.
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b. List of all associated course changes (new or revised courses, number, title, or description changes, and deletions).

- i. The total number of credits for the minor has been increased to 18 credits.
- ii. IFMG 390: Database Theory and Practice, is being added to the list of required courses
- iii. The requirement – “(3) MIS minor should include a concentration in all IFMG courses. As a result, QBUS courses will not be counted toward the minor,” has been removed.
- iv. The controlled elective section is being changed to exclude QBUS 215 from the list of controlled electives.

3. Rationale for Change.

- a. The total number of credits has been increased from 15 to 18 to comply with the PASSHE Board of Governors Policy: “Policy 1985-01-A: Requirements for Initiation or Change of Credit-Based Academic Programs (Amended: October 9, 2003, January 19, 2012).
- b. IFMG 390: Database Theory and Practice, has been added to the list of required courses and takes the total number of credits for the minor to 18. Databases are an important IS area that MIS minors will benefit from since all kinds of organizations use databases as their primary data storage mechanism.
- c. The requirement – “(3) MIS minor should include a concentration in all IFMG courses. As a result, QBUS courses will not be counted toward the minor,” has been removed, since data analytics and big data have become center stage in most medium to large organizations in their information and data use strategy. Such courses are mostly offered under the purview of QBUS prefixes. MIS minors will benefit from these courses with QBUS prefixes.
- d. Controlled Electives for the minors have been changed to exclude QBUS 215 because of the removal of footnote 3. QBUS 215 is the business statistics course that is taken by all business majors in the College of Business and is the basic statistics course that would form the foundation for higher level business analytics courses.

**Part III. Implementation – Provide answers to the following questions:**

1. How will the proposed revision affect students already in the existing program?

The proposed revisions will have no effect on students who have already declared a minor.

2. Are faculty resources adequate? If you are not requesting or have not been authorized to hire additional faculty, demonstrate how this course will fit into the schedule(s) of current faculty.

The current faculty resources are adequate to handle the proposed revisions.

3. Are other resources adequate? (Space, equipment, supplies, travel funds)

The other resources are adequate to handle the proposed revisions.

4. Do you expect an increase or decrease in the number of students as a result of these revisions? If so, how will the department adjust?

The number of students is expected to remain stable.

**Part IV. Periodic Assessment**

Departments are responsible for an on-going review of curriculum. Include information about the department's plan for program evaluation:

1. Describe the evaluation plan. Include evaluation criteria. Specify how student input will be incorporated into the evaluation process.

Since this is simply a revision of an existing program, the same due diligence regarding review and evaluation will continue.

2. Specify the frequency of the evaluations.

External observations and evaluations from the Business Advisory Council occur at least once a year during our annual meetings. Faculty and student input are continuous. Inputs from professional bodies like Association of Information Systems are periodically factored into the evaluation of the program.

3. Identify the evaluating entity.

All course, curriculum, and program issues are handled by the faculty curriculum committee with input from faculty, students, administration, and professionals.

**Part V. Course Proposals**

1. Course proposals for any new courses added, revised, or deleted as a result of this program revision. A course analysis questionnaire and syllabus must be included for each course.

No new courses are being added and no existing courses are being revised as part of the minor revision.

**Part VI. Letters of Support or Acknowledgement**

1. Sign-off letters from interested or affected departments including a letter from the Liberal Studies Committee if appropriate.

This minor revision proposal will not affect any other departments. Hence, no letters of support are needed.