Inter-Office Memorandum

TO:        UGCC
FROM:      Dr. Judith Barlow
THROUGH:   Dr. Barbara Pierce
DATE:      April 8, 2004

SUBJECT   Changing requirements for the MIS degree (degree code 7467)

When the School of Management first proposed the MIS degree, we had limited faculty resources for teaching the courses in the degree program. It was developed as a lock-step program without any MIS electives. Since that time, we have hired Dr. Debbie Carstens and Dr. Annie Becker. Because of their expertise, new electives for use in the MIS degree program have been and will be developed. As a consequence, we need to loosen the lock-step requirements of the MIS degree program.

The School of Management proposes removing three present required courses (BUS 3510, BUS 3514 and BUS 4508) from the required curriculum and using these three courses plus the new courses developed for Fall 2004 (BUS 3500) and others as they are developed as MIS electives. Students will have to choose three MIS electives from a list of MIS courses. See attached “Proposed changes to 2004/2005 catalog description of the MIS degree.”

This requires that we change the pre-requisites for BUS 4583 Senior Project so that an MIS elective course is not a required pre-requisite for BUS 4583. In addition, BUS 4583 and BUS 3512 are going to be used by Computer Science in lieu of two of their courses. To accommodate their students, we need to add CSE courses as pre-requisites. We are proposing the following:

1. to add “or CSE 2410” as a pre-requisite to BUS 3512
2. to add “or CSE 4020” as a pre-requisite to BUS 4583
3. to remove BUS 3510 and BUS 4508 as pre-requisites for BUS 4583
4. to add BUS 3504 as a pre-requisite to BUS 4508 and
5. to remove BUS 3512 as a pre-requisite for BUS 4508.
Proposed changes to 2004/2005 catalog description of MIS degree

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<th>MIS Course</th>
<th>Prerequisite</th>
<th>Corequisite</th>
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<td>BUS4508</td>
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<tr>
<td>BUS4584</td>
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Required MIS courses are highlighted in yellow. Note that only required courses are prerequisites to optional MIS classes. Changes are in red.

Proposed MIS Degree Update to accommodate new course offering(s)

Required MIS courses for all SoM majors:
- BUS1601* Computer Applications for Business
- BUS3504* Management Information Systems

Required MIS Core Courses
- BUS3512* System Design and Development for Business
- BUS4509* Management of Database Systems
- BUS4583* Senior Project
- BUS4584* MIS Practicum

MIS Elective Courses
Choose 3 courses from the following:
- BUS3500* Human Computer Interaction
- BUS3510* Advanced Computer Business Applications
- BUS3514* Intro to Operating Systems & Networks for Business
- BUS4508* Web Based Technologies

*Currently required
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<th>Course Title</th>
<th>Course Code</th>
<th>Credits</th>
<th>Substituted Credit</th>
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Flow Chart (7467)

BS MHS (120 Hrs)

Florida Tech School of Management
CHANGING RESTRICTIONS/CREDITS IN A COURSE

The addition or removal of any restriction or change in credit hours in a course requires that this form, accompanied by any supporting documentation, be completed and approved as indicated below.

College/School: SOM

Department:

Request is for a change in course: Bus - 4583

Subject: Course No.

To be initiated with catalog year 2004/2005

Is request for a change in credits for course listed above? yes [ ] no [ ] If yes, current credits: requested credits:

Is request to change restrictions for courses listed above? yes [ ] no [ ] If yes, please check all that apply:

- add [ ] remove [ ] prerequisite [ ] co-requisite

- add [ ] remove [ ] prerequisite [ ] co-requisite

- add [ ] remove [ ] prerequisite [ ] co-requisite

- add [ ] remove [ ] prerequisite [ ] co-requisite

- add [ ] remove [ ] other restrictions (please list)

Bus - 3510

Subject: Course No.

and [ ] or [ ]

Bus - 4508

Subject: Course No.

and [ ] or [ ]

CSE - 4020

Subject: Course No.

and [ ] or [ ]

APPROVALS

On completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee, for approval below and forward to the Office of the Registrar.

Originator: Barbara Pieri

Date: 4/1/04

Department Head/Program Chair: Barbara Pieri

Date: 4/1/04

Dean or Associate Dean: Barbara Pieri

Date: 4/1/04

Chair, Graduate Council

Date:

OR

Chair, Undergraduate Curriculum Committee

Date:

CATALOG COORDINATOR USE ONLY

SCACRSE SCADTL SCAPREQ

SCABASE SCARRES Operator Init Date
CHANGING RESTRICTIONS/CREDITS IN A COURSE

The addition or removal of any restriction or change in credit hours in a course requires that this form, accompanied by any supporting documentation, be completed and approved as indicated below.

College/School: SOM
Department:

Request is for a change in course Bus. 4508
Subject: Course No: To be initiated with catalog year 2004/2005

Is the request for a change in credits for the course listed above? yes no
If yes, current credits requested credits

Is the request to change restrictions for the courses listed above? yes no
If yes, please check all that apply:
add remove prerequisite co-requisite Bus. 3512
Subject: Course No:

add remove prerequisite co-requisite Bus. 3504
Subject: Course No:

add remove prerequisite co-requisite
Subject: Course No:

add remove other restrictions (please list)

APPROVALS

On completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee, for approval below and forward to the Office of the Registrar.

Originate: Barbara Price Date: 4/18/04
Department Head/Program Chair: Date: 4/18/04

OR

Dean or Associate Dean: Date: 4/18/04
Chair, Undergraduate Curriculum Committee: Date:

CATALOG COORDINATOR USE ONLY
SCACRSE SCADTL SCAPREQ
SCABASE SCARRS Operator Ini: Date
CHANGING RESTRICTIONS/CREDITS IN A COURSE

The addition or removal of any restriction or change in credit hours in a course requires that this form, accompanied by any supporting documentation, be completed and approved as indicated below.

College/School: Som
Department:

Request is for a change in course Bus. 3512
Subject: Course No. 2004/2005

Is request for a change in credits for course listed above? Yes No
If yes, current credits requested credits

Is request to change restrictions for courses listed above? Yes No
If yes, please check all that apply:

- Add
- Remove
- Prerequisite
- Co-requisite

CSE - 2410
Subject: Course No.

and or

Subject: Course No.

and or

Subject: Course No.

and or

Subject: Course No.

Other restrictions (please list)

APPROVALS

On completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee, for approval below and forward to the Office of the Registrar.

Originator: Chair, Graduate Council
Date: 4/8/04

Department Head/Program Chair: Chair, Undergraduate Curriculum Committee
Date: 4/8/04

OR

Dean or Associate Dean: Chair, Undergraduate Curriculum Committee
Date: 4/8/04

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