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PROPOSAL SCC #01-02- 121

Original

CURRICULUM PROPOSAL FORM 2001-2002

NON-GENERAL EDUCATION PROCESS A

***DEADLINES:** Deadline dates for 2001/2002 submissions: Regular proposals: October 19, 2001 to be implemented in Fall 2002; Short-Term proposals: December 7, 2001 to be implemented in Fall, 2002; Regular proposals February 15, 2002 to be implemented in Spring, 2003; March 22, 2002 for short-term courses to be implemented in Spring 2003.

PROPOSAL TITLE: CHANGE IN RESTRICTED ELECTIVES FOR MIS SPECIALIZATION

SPONSOR(S): DIANE HAMILTON

DEPARTMENT: MANAGEMENT + MIS

COLLEGE: BUSINESS

IF LAS CHECK ONE: History/Humanities Math/Sciences Social/Behavioral Sciences

Check one: Undergraduate Graduate

THE ATTACHED **NON-GEN-ED** PROPOSAL IS BEST DESCRIBED BY THE ITEM(S) CHECKED.

New non-gen-ed course

Short-term non-gen-ed course

Minor curricular changes (fewer than three) to:

existing non-gen-ed course

non-gen-ed degree requirements

major

minor, specialization, concentration, track, certificate program

DEPARTMENT
(Signature indicates approval)

[Signature] / 12/19-01
Dept. Curriculum Chair / Date

[Signature] / 12/19-01
Dept. Chairperson / Date

ACADEMIC DEAN

Approved Not Approved Comments: _____

Dean's Signature/Date *[Signature]* / 1-7-02

COLLEGE CURRICULUM COMMITTEE

Date of open hearing (if necessary) 7/10/02 Approved Not Approved
Comments:

Signature of College Chair/Date: Joel Ladin / 7-16-02

UNIVERSITY CURRICULUM COMMITTEE

Date Received/Processed _____
Comments:

Curriculum Chair Signature [Signature] Date Announced At Senate 6/11/02

EXECUTIVE VICE PRESIDENT/PROVOST

Approved Not Approved If no, reasons are as follows:

Student Credit Hours _____ Faculty Load Hours _____ Equalized Credit Hours _____

Official Copy & Approval Sheet Filed (Date): _____ Executive VP/Provost Signature/Date [Signature]

REGISTRAR

Date Approved Course Description Received _____ Hegis Taxonomy & Course Number Assigned _____

Registrar Signature/Date [Signature] 7/10/02

NOTIFICATION FORWARD

Senate Curriculum Committee Chairperson Academic Dean(s) IRP CAP Rev 7/23/02
 Department Chairpersons Registrar _____ Sponsor(s)

MINOR CURRICULAR CHANGE
CHANGE IN RESTRICTED ELECTIVES
FOR MIS SPECIALIZATION

DETAILS

A. Changes Requested:
Update list of restricted electives for MIS students, i.e., update list of courses from which MIS students must “pick two”.

Old list (courses to be deleted are marked with *, course with changed name is marked with +):

- *Intermediate Accounting I & II
Cost Accounting (0503.426)
- Financial Management I (0504.422)
- *Investments (0504.431)
- Management of Human Resources (0506.302)
- *Principles of Training & Training Management (0506.420)
- Supervised Internship (0506.361)
- *Principles of Management Science (0507.430)
- Independent Project
- Data Structures and Algorithms (0704.222)
- *Advanced COBOL (0704.234)
- *Programming in Ada (0704.325)
- *Data Communications and Networking (0706.410)
- Symbolic Logic (1509.230)
- Business Ethics (1509.332)
- +Occupational Writing
- Interpersonal Communications (1506.206)
- Introduction to GIS (2206.360)
- Advanced GIS (2206.415)
- *Human Factors

New list (new courses added are marked with *, course with changed name is marked with +):

- Cost Accounting (0503.426)
- Accounting Information Systems (0503.420)
- Financial Management I (0504.422)
- Management of Human Resources (0506.302)
- *Organizational Change and Development (0506.304)
- Supervised Internship (0506.361)
- *Decision Support Systems (0702.340)
- *Internet Marketing (0509.305)
- Independent Project
- *Introduction to Programming (0701.102)

*Introduction to Programming using Robots (0704.110)
*Computers and Society (4901.265)
*Computer Lab Techniques (0701.205)
Data Structures and Algorithms (0704.222)
*Entrepreneurship and Small Business Management (0506.326)
*Management Consulting Field Study (0506.415)
Symbolic Logic (1509.230)
Business Ethics (1509.332)
+Writing for the Workplace (0601.400)
Interpersonal Communications (1506.206)
Introduction to GIS (2206.360)
Advanced GIS (2206.415)

B. Sponsor: Diane Hamilton, Department of Management & MIS

RATIONALE

- A. Over time the MIS specialization needs to be updated for currency. MIS students are required to take eight specific courses within the specialization and must select two more courses from a list provided. This list hasn't been revised in many years; it is updated now to:
- Include new courses, and courses that were required before the specialization was updated two years ago but are no longer required.
 - Remove some courses that are no longer offered, no longer relevant, not offered at least once per year, or for which prerequisites are prohibitive.

B. This change has no affect on resources.

CONSULTATION

Consultation letters from the chairs of the Marketing and Computer Science departments are attached.

From: "Jianning Xu" <Xu@rowan.edu>
To: <hamilton@rowan.edu>
Date: 1/3/02 10:49AM
Subject: Re: MIS elective

We have removed COBOL from our program. If your students need it, we will continue to offer it. It is still in our Fall '02 schedule. But if the demand is too low, we will have to cancel it. We offer a minor in CS which include 5 required courses and two electives. The 5 required ones are

Comp Sci & Prog
Discrete Math
Computer Organization
Data Structures
Computer Lab Techniques

They seem to be good candidates for your elective courses (you have already included many of them).

Jianning Xu
Chair, Computer Science Department
Rowan University
Glassboro, NJ 08028

Phone: (856) 256-4806
E-mail: xu@rowan.edu

>>> "Diane Hamilton" <hamilton@rowan.edu> 12/18/01 06:18PM >>>
Seth,

We are in the process of revising our list of restricted electives for MIS students. Students must pick two courses from a list of 22 courses, including Supervised Internship, which is very popular. For the past decade we have included the following courses from CS on this list:

Data Structures & Algorithms
Advanced COBOL
Programming in Ada
Data Communications and Networking.

At this point we are planning to remove both the Ada course and the Data Communications and Networking courses from the list. These just aren't realistic with their prerequisites. In their place we would like to add: Computers and Society, Computer Lab Techniques, Structured Programming in COBOL, Intro to Programming and Intro to Programming with Robots.

Some questions:

- 1) Will you actually ever offer anything in COBOL in the future since we don't require it and the demand is likely to be very, very, very small? If not, we might as well not include those courses in the list.
- 2) Are the other courses "reasonable" choices for MIS students? I don't anticipate the demand for any of them to be extremely high, unless students start taking one of them and word of mouth sells it.

Diane Hamilton, Ph.D.
Professor of MIS
856-256-4760 (phone)
856-256-4439 (fax)

From: Berhe Habte-Giorgis (Berhe Habte-Giorgis)
To: Hamilton, Diane
Date: 3/3/02 9:31AM
Subject: Re: MIS electives

Yes. I support your proposal to use a list of electives. In addition, I want to affirm to you that our Internet Marketing will accommodate your needs without any additional resource requirements on our part.
Berhe Habte-Giorgis
Chairman, Department of Marketing

>>> Diane Hamilton 12/18/01 06:19PM >>>

Berhe,
I have prepared a curriculum proposal to revise the restricted electives in MIS. We specify about 20 courses, rather than say "any course in business." Actually, many of the choices come from computer science. Anyway, we are including Internet Marketing on the list and that may prove to become a popular choice for students. Are you ok with this?

Diane Hamilton, Ph.D.
Professor of MIS
856-256-4760 (phone)
856-256-4439 (fax)