

PROCESS A NON-GENERAL EDUCATION - CURRICULUM PROPOSAL
LIBRARY RESOURCE FORM REQUIRED

SCC #04-05- 111

Deadlines

October 4, 2004 to be implemented Fall 2005 ~ February 14, 2005 to be implemented Spring 2006

PROPOSAL TITLE: New Course proposal: Project Management

Sponsor(s): Daniel J. McFarland, Ph.D.

E-Mail: mcfarland@rowan.edu Ext: x5426

E-Mail: _____ Ext: _____

DEPARTMENT: Management & MIS

COLLEGE: College of Business

If Liberal Arts & Sciences CHECK : History/Humanities Math/Sciences Social/Behavioral Sciences

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

THE FOLLOWING SIGNATURES REPRESENT APPROVAL

Department Chair: [Signature] Date: 10/5/04
 Department Curriculum Chair: [Signature] Date: 10/25/04
 Academic Dean: [Signature] Date: _____

COLLEGE CURRICULUM COMMITTEE

OPEN HEARING Date: 11/29/04 Approved Not Approved

COLLEGE CURRICULUM CHAIR: [Signature]

Senate Curriculum Chair Signature: [Signature] Date: Senate Announcement _____

Comments _____

EXECUTIVE VICE PRESIDENT/PROVOST Signature: [Signature] Date: 3/8/05

Approved Not Approved

REGISTRAR

Date: 3/31/05 Course Description Received & Approved - Reg's Taxonomy & Course #: 0702425

Registrar Signature: [Signature]

NOTIFICATION FORWARD

- SCC Chair
- Academic Dean
- Department Chair
- Registrar
- IR
- CAP
- VP Student Affairs
- Others

NEW COURSE PROPOSAL
PROJECT MANAGEMENT

Details

- a. Course Title: **Project Management**
- b. Hegis Number: 0702.4xx
- c. Sponsor(s): Dan McFarland
- d. Credit Hours: 3 s.h.
- e. Course Level: Undergraduate Senior 400 level
- f. Prerequisites:
 - a. Completion of 90 s.h. as a Business Administration (0501) or Accounting Major (0503) AND
 - b. Principles of Systems Design (0702.322)
- g. Suggested time and scale of implementation: The course will be offered for the first time Fall 2005, and will be offered every fall semester.

Curricular Effect

Specialization Impact: This is a newly developed, required MIS course. A proposal to change the MIS Specialization is simultaneously submitted to reflect this new requirement.

Offerings: This proposal will have no impact on other departments and colleges within the University.

Adequacy: Current faculty members are qualified to teach this course.

Recommended Library Resources: The existing library holdings and online databases will satisfy the library requirements for the proposed course.

Short-term Evaluations: Not applicable.

Rowan University
CURRICULUM PROPOSAL
LIBRARY RESOURCE FORM

The purpose of this form is to provide a channel of communication between the library and faculty changing and designing new courses/programs. The information will be used to assess the resources available in the library, and to identify resources the library should acquire to support the course/program. The information will also provide rationale for institutional support for library acquisitions.

This form should be completed in a coordinated effort between the course sponsor/s and the academic department liaison librarian. THIS FORM MUST BE COMPLETED FOR ALL CURRICULUM PROPOSALS.

- The sponsor/s complete parts A & B. If assistance is required to complete parts A & B, please notify the liaison librarian.
- Forward this form to the librarian who will complete parts C, D & E.

This form must be completed and attached to the original curriculum proposal before being approved by the Senate Curriculum Committee

A. College College of Business Department Management & MIS
 Proposed by Daniel J. McFarland, Ph.D. Date August 27, 2004
 Course Title Project Management
 Anticipated Date for Course/Program Offering Fall 2005

B. List specific resources that should be acquired to support this course.

None.

C. Describe the resources available in the library to support this course/program, including reference, monographic, electronic databases, audio-visual materials, etc. A summary statement is sufficient.

Access to electronic library database resources. Specifically, ABI/Inform, Proquest, ~~Lexis/Nexis~~.

*ACM Digital Library
Science Direct*

*IEEE
Applied Science & Technology*

D. List key periodicals available in the library to support this course/program.

~~None:~~ *Too many to list here.*

E. Librarian comments and recommendations.

See attached sheet. Furthermore, many new books have been recently added to our holdings on this topic of project management.

Name: LIBRARIAN LIAISON Connie Rosenberger Librarian Signature: Connie Rosenberger

Catalog Description

Project Management –Fall semester only
Hegis Number: 0702.4xx

Prerequisites:

- a. Completion of 90 s.h. as a Business Administration (0501) or Accounting Major (0503) AND
- b. Principles of Systems Design (0702.322)

In this course, students will learn the Project Management Body of Knowledge (PMBOK) as put forward by the professional association, the Project Management Institute (PMI). Students will not only study the various phases and documents of project management, they will also have experience creating each of the documents for a given project.

✓
DB
4/14/05

Rationale

The Management and MIS department is committed to improving the educational experience of students through the process of continuous improvement and outside verification of progress. As such, the MIS faculty are preparing to apply for the newly established ABET accreditation in IS. To earn this accreditation, the MIS curriculum must satisfy the learning objectives of an accepted, standardized curriculum model. There is only one standardized MIS curriculum model namely, the IS 2002 Model. This course proposal is designed to partially satisfy the IS 2002 Model learning objectives.

Essence of the Course

a. Objectives of the course in relation to student outcomes:

After completing this course, students will understand the Project Management Body of Knowledge (PMBOK) as put forward by the professional association, the Project Management Institute (PMI). Specifically, they will:

- ✓ Develop a vocabulary of commonly used Project Management terms;
- ✓ Understand the five process groups (initiating, planning, executing, controlling, closing) that comprise project management;
- ✓ Acquire skill and experience using project management software that is widely used in industry;
- ✓ Develop an appreciation for the complexities involving task, schedule and constraint interdependencies.

Students will not only study the various phases and documents of project management, they will also have experience creating each of the documents for a given project.

b. Topical Outline/Content:

The following topics will be taught in significant detail.

- ✓ Concept of Information Systems Project Management
- ✓ Project manager and project team member roles
- ✓ Project methodology
- ✓ Work breakdown and project estimation
- ✓ Project scheduling and budgeting
- ✓ Project communication
- ✓ Managing project risk
- ✓ Project quality management
- ✓ Managing organizational change, resistance and conflict
- ✓ Project implementation, closure and evaluation
- ✓ Use of project management software

c. Evaluation of students and grading procedure:

Students will be evaluated by examinations, completion of project management documents, and other appropriate means, e.g., discussion, presentation, etc.

d. Course Evaluation:

Course evaluation will be consistent with practices in the Management/MIS Department and the College of Business. Student evaluations will be administered each semester. Additionally, the MIS academic program review, which is conducted each year looks at

the value of each course in relation to student learning objectives and in conjunction with student results on the standardized MIS specialization assessment instrument.

Results of Consultations

From: Jennifer Kay <kay@elvis.rowan.edu>

To: ROWANDOM.GWIA."harper@rowan.edu", ROWANDOM.GWIA."Rusu@rowan.edu",
ROWANDOM.GWIA."mcfarland@rowan.edu", ROWANDOM.GWIA."Fleming@rowan.edu",
ROWANDOM.GWIA."baliga@rowan.edu", ROWANDOM.GWIA."Amer@rowan.edu",
ROWANDOM.GWIA."nlt@elvis.rowan.edu", ROWANDOM.GWIA."hartley@elvis.rowan.edu",
ROWANDOM.GWIA."hamilton@rowan.edu"

Date: Wednesday - October 6, 2004 2:01 PM

Subject: Consultation for MIS program

To: Bob Fleming, Chair, Management/MIS Department
From: Computer Science Curriculum Committee
Re: MIS major curriculum proposal

Thank you for giving the Computer Science Department the opportunity to review and comment on the following proposals:

- New Course: Business Systems
- New Course: Business Web Applications
- New Course: Project Management
- New Course: MIS Capstone Experience
- Change in Math/Science Gen Ed Requirements for Business Administration Major
- Change in Prereqs, Name, Hegis, and Description for Information Systems Planning and Network Management
- Change in Prereqs for Management Information Systems
- Change in Prereqs for Design of Database Systems
- Change in Prerequisites and Hegis Number for Advanced Database Management
- Change in Prerequisites for Seminar in MIS
- Change in Prerequisites for E-Business: IS Perspective
- Major Curricular Change, Change in Required Courses and Restricted Electives for MIS Specialization.

We support these proposals.

We understand that there is no accreditation in MIS available, and therefore you have decided to apply for accreditation in Information Systems which falls under the "Computing" area of the Accreditation Board for Engineering and Technology. It is our belief that you should further increase the number of Computer Science courses in the MIS specialization beyond simply Business Programming 1 and 2 in order to support your accreditation, but we recognize that you prefer not to do so at this time.

While we support your application for accreditation, we would NOT be supportive of a change in the name of your department or degree to Information Systems. We believe that a degree in Information Systems should be a joint program of both Computer Science and Management / MIS.

--

Jennifer Kay, Chair

Rowan University
Computer Science Department
201 Mullica Hill Road
Glassboro, NJ 08028

email: kay@elvis.rowan.edu
voice: 856-256-4806
fax: 856-256-4741
web: <http://www.rowan.edu/~kay/>

Mail Message

Novell.

Close Previous Next Forward Reply to Sender Reply All Move Delete Read Later Properties

From: Berhe Habte-Giorgis (Berhe Habte-Giorgis)
To: Daniel J. McFarland
Date: Friday - October 8, 2004 10:56 AM
Subject: Re: Consultation request: MIS Curriculum Changes

Dan

The Marketing Department supports your course proposals. The hegis number for Principles of Marketing is 200 level, as pointed out by Manny.

Berhe Habte-Giorgis
Chair, Department of Marketing

Additional Library Resources in Support of Business Technology

ACM Digital Library, put out by the Assoc. for Computing Machinery, is a collection of citations and full-text ACM journal and newsletter articles and conference proceedings.

Science Direct is the online resource covering the vast majority of Elsevier publications. These publications can be searched broadly or by smaller subject-focused coverage, such as Business, Management & Accounting, Computer Sciences, and Decision Sciences. Below I have pasted the resulting search page when one chooses to search the Decision Sciences titles:

Select a Subject Area:

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4 of the top 6

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No. 1  Impact Factor **1.795**

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No. 3  Impact Factor **1.316**

[Decision Support Systems](#)

No. 5



Impact Factor **1.248**

[Systems & Control Letters](#)

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European Journal of Operational Research

[Investment and Risk](#)
International Journal of Production Economics

No. 6



Impact Factor **1.158**

Transportation
Research Part B:
Methodological

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*International Journal of Production
Economics*

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Management
Journal of Operations Management

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EURO

The Association of European Operational
Research Societies.

NewScientist

www.newscientist.com

The World's Leading Science and Technology
Magazine.

HORMS

Handbooks in Operations Research and
Management Science

author **GATEWAY**
<http://authors.elsevier.com>

Helping authors get published

IEEE: Though first considered an electrical engineering resource, these publications also cover much in the computer science field., providing detailed articles for MIS studies.

Applied Science & Technology: ex. Ran a search on decision support systems and got almost 10,000 peer-reviewed journal articles.

Emerald