GENERAL FACULTY MEETING
Tuesday, November 3, 1987
3:00 p.m.
102 BUS

AGENDA

1. Minutes from October 6, 1987, Faculty Meeting*

2. Nominations for the Research Committee

3. Committee reports
   - Undergraduate - Andy McCollough
     Minor in Business Administration (Attachment I)
     New course in Information Systems (Attachment II)
   - Graduate - Rich Lutz
     New course in Information Systems (Attachment III)

4. Dean's Report

* Minutes to be distributed separately

cc: Larry Humes
    Lee-Ann Humenik
A PROPOSAL FOR THE MINOR IN BUSINESS ADMINISTRATION

OBJECTIVE:

To provide service for students in majors outside of business by providing a general overview of the business environment.

STRUCTURE:

The minor in Business Administration requires exposure to the major functional areas in business. Thus, the following coursework will be required:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGL 2001</td>
<td>3 credits</td>
</tr>
<tr>
<td>ACGL 2302</td>
<td>2 credits</td>
</tr>
<tr>
<td>FIN 3408</td>
<td>4 credits</td>
</tr>
<tr>
<td>ECO 2013</td>
<td>3 credits</td>
</tr>
<tr>
<td>MAN 3021</td>
<td>3 credits</td>
</tr>
<tr>
<td>MAR 3023</td>
<td>3 credits</td>
</tr>
<tr>
<td></td>
<td>18 credits</td>
</tr>
</tbody>
</table>

Transfer work will be accepted for the ECO 2013, ACGL 2001, and ACGL 2302. All courses must be taken for a grade, not S-U. A minimum of three (3) upper division courses must be taken at the University of Florida. This minor program is not available to students in the Fisher School of Accounting.

Students will apply to the College of Business Administration for admission to the minor. The admission grade point average is the same overall grade point average as required for admission to a major in the College of Business Administration, 2.5 overall. If minor coursework has been taken prior to admission, a 2.0 grade point average must have been earned in the courses taken. Application for the minor is to be made as early as possible after admission to an upper division college, but no later than one semester prior to graduation.

A 2.0 grade point average in the minor courses is required to graduate with a minor in business.

IMPACT ON ADMINISTRATIVE RESOURCES:

In order to monitor the minors, the Registrar is designing a system which will provide the College with a list of graduating students who have been admitted to the business minor. The Undergraduate office will process this list electronically and certify to the Registrar those students who have met the requirements. There will initially be a cost for developing the program to process the minor. Once developed, the processing time will be minimal.

The Undergraduate office will be responsible for processing applications for admission to the business minor. Again, an initial expense will be incurred for developing the program to process the applications, however, once developed, the processing time will be minimal.
**NEW COURSE TRANSMITTAL FORM**

(See Reverse for Instruction)

**Department:** Management

**Course Title:** Information Systems in Organizations

**Discipline:** Decision and Information Sciences

<table>
<thead>
<tr>
<th>Credit Type:</th>
<th>Semester</th>
<th>Total Credit Hours</th>
<th>Lecture Credit Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

**Recommended CNS Prefix:** ISM

**Alpha:** 3

**First Digit:** 0

**Taxonomy Number:** 1 1

**Catalog Course Description:** See attachment, page 2

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**State the pre and corequisites in terms of content (see reverse):**

**Prerequisites:** Permission of the instructor.

**Corequisites:**

**Intended Students (check all that apply):**

- [X] Undergraduate Major
- [X] Undergraduate Non-Majors
- Others (specify)

**Level (see reverse):**

- [X] Adv. Undergrad. & Graduates
- [ ] Graduate Students Only

**Introductory**

**Advanced**

**Other (specify)**

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**List major topics here and attach a one-page outline of the proposed course:**

See attachment, page 3

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**List any other course(s) in the University catalog dealing with similar subject matter:**

- CIS 4300, ACG 4451

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**List the department chairperson (by name and dept.) with whom you have cleared any question of possible duplication or infringement by this course. Each such chairperson must either sign the outline requested below to indicate no concern over possible duplication or infringement, or make comments. Any lack of comments or signatures must be explained:**

R. Chow, Computer & Information Sciences

J. Kramer, School of Acctg.

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**List teaching materials, textbook(s), and instructor (include status on Graduate Faculty if applicable):**

See attachment, page 2; R. Elnicki, DRF

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**State the quarter in which the course will be first offered:** Spring, 1989

Signature of Department Chairperson: ____________________________

Date: ____________________________

Signature of College Dean: ____________________________

Date: ____________________________

Signature of Graduate Dean (if applicable): ____________________________

Date: ____________________________

Approved: ____________________________

Disapproved: ____________________________

Effective Date: ____________________________

Last date for inclusion in catalog copy: ____________________________

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Chairman, UCC/Liaison Officer: ____________________________

Date: ____________________________

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**FOR FACULTY DISCIPLINE TASK FORCE AND SYSTEM STAFF USE ONLY:**

Approved Prefix and Number: _______ Rec. # _______ HEGIS _______ USOE _______

Generic Course Title: ____________________________

Century Title: ____________________________

Remarks: ____________________________

Reviewed by: ____________________________

Discipline Task Force Representative: ____________________________

Date: ____________________________

Input into Data Base: ____________________________

Reviewed by: ____________________________

Date: ____________________________
To: Associate Dean Doug Snowball

From: Ira Horowitz, Chair

Subject: New Undergraduate Course Proposal

September 30, 1987

The Decision and Information Sciences faculty wishes to submit the attached proposal for consideration by the Undergraduate Curriculum Committee.

ISM 3011 Information Systems in Organizations (3 credits)

The prefix and numbers were recommended by Gary Davis of the Faculty Discipline Task Force System Staff in Tallahassee. He is the individual who will ultimately approve the prefix and numbers. He suggested we use "ISM," standing for Information System Management, for the new computing application courses we will be proposing for CBA students.

We have discussed this proposal with Dr. R. Chow, Acting Chair, Computer and Information Sciences Department and with Dr. John Kramer, Director, SOA. They have agreed to sign the proposal.

PCW: ism3011.out
ISM 3011

INFORMATION SYSTEMS IN ORGANIZATIONS

CATALOG DESCRIPTION

An introduction to information systems in organizations for undergraduate students. Topics include the range of computer hardware, software, and communications available in the marketplace; a review of languages; examples of applications in organizations; management of information and computer technology; and current trends and future directions. Students will use microcomputers in the College's computing laboratories.

Credits: 3.

PREREQUISITES: Permission of the instructor.
ISM 3011 PROPOSED OUTLINE

INFORMATION SYSTEMS IN ORGANIZATIONS

A. From Microcomputers to Supercomputers -- Structure & Functions.
   1. Microcomputers.
   2. Minicomputers and "midi"-computers.
   4. Supercomputers.
   5. Communications and Networks.

B. Survey of Languages.
   1. BASIC, with a PC programming assignment.
   2. FORTRAN or other scientific language.
   3. COBOL or other "business" language.
   5. "Canned" packages for special purpose applications.
   6. Fourth Generation Languages.

C. Applications in Organizations.
   1. The BIG Five Transaction Processing: Payroll & personnel, cash &
      receivables, purchasing & payables, fixed assets, general ledger.
      Introduction to a database system & PC application assignment.
   2. Office automation and networks.
   3. Finance applications with PC spreadsheet assignment or IFPS.
   4. Marketing applications with PC statistics assignment or SAS.
   5. Manufacturing applications with PC production assignment via one of
      the OR/MS packages, e.g., QBS.
   6. Distribution applications with PC L/P assignment.
   7. Strategic planning applications with PC forecasting model assignment.

D. Management of Information and Computer Technology.
   1. Planning Systems for Information Processing.
   2. Implementing Plans to Provide Information.
   3. Operating the Systems to Control Information.

E. Current Trends and Future Directions.
   1. From Transactions to Decision Support Systems.
   2. Artificial Intelligence.

INSTRUCTION: Lecture format with structured computing assignments.

POSSIBLE TEXTS: James Hicks, Management Information Systems: A

Donald Kroeber and Hugh Watson, Computer-Based
Information Systems: A Management Approach, 2nd
NEW COURSE TRANSMITTAL FORM
(See Reverse for Instruction)

Department: Management
Discipline: Decision and Information Sciences

Course Title: Information Systems in Organizations
Credit Type: Semester
Total Credit Hours: 3

Lecture Credit Hrs.: 3
Lab Credit Hrs.: ___
Other Hrs.: ___
Lab indicator (C or L): ___

Recommended CNS Prefix and Number: ISM 5 0 2 1
Alpha First Digit Taxonomy Number

Catalog Course Description: See attachment, page 2

State the pre and corequisites in terms of content (see reverse):
Prerequisites: Permission of the instructor.
Corequisites:

Intended Students (check all that apply):
Undergraduate Major
Undergraduate Non-Majors
Adv. Undergrad. & Graduates
Graduate Students Only

Level (see reverse):
Introductory [X] Advanced [X] Other (specify)

List major topics here and attach a one-page outline of the proposed course:
See attachment, page 3

List any other course(s) in the University catalog dealing with similar subject matter:
CIS 4300, ACG 5405

List the department chairperson (by name and dept.) with whom you have cleared any question of possible duplication or infringement by this course. Each such chairperson must either sign the outline requested below to indicate no concern over possible duplication or infringement, or make comments. Any lack of comments or signatures must be explained.

R. Chow, Computer & Information Sci.; J. Kramer, Sch. of Accounting

List teaching materials, textbook(s), and instructor (include status on Graduate Faculty if applicable):
See Attachment 2, page 3, R. Elnicki, DRF

State the quarter in which the course will be first offered: Spring 1989

Signature of Department Chairperson: [Signature]
Date: [Date]
Signature of College Dean: [Signature]
Date: [Date]
Signature of Graduate Dean (If applicable): [Signature]
Date: [Date]

Approved [ ] Disapproved [ ]
Effective Date: [Date]

Last date for inclusion in catalog copy:

Chairman, UCC/Liaison Officer: [Signature]
Date: [Date]

FOR FACULTY DISCIPLINE TASK FORCE AND SYSTEM STAFF USE ONLY:
Approved Prefix and Number: [Rec. # ] HEGIS USOE

Course Title: [Century Title]
Remarks: [Remarks]
Reviewed by: [Discipline Task Force Representative]
Date: [Date]
Input into Data Base: [Input by]
To: Associate Dean Doug Snowball
From: Ira Horowitz, Chair
Subject: New Graduate Course Proposal

September 30, 1987

The Decision and Information Sciences faculty wishes to submit the attached proposal for consideration by the Graduate Curriculum Committee.

ISM 5021 Information Systems in Organizations (3 credits)

The prefix and numbers were recommended by Gary Davis of the Faculty Discipline Task Force System Staff in Tallahassee. He is the individual who will ultimately approve the prefix and numbers. He suggested we use "ISM," standing for Information System Management, for all the computing application courses we will be proposing for CBA students.

We have discussed this proposal with Dr. R. Chow, Acting Chair, Computer and Information Sciences Department and with Dr. John Kramer, Director, SOA. They have agreed to sign the proposal.

PCW: ism5021.out
ISM 5021

INFORMATION SYSTEMS IN ORGANIZATIONS

CATALOG DESCRIPTION

An introduction to information systems in organizations for graduate students with minimal micro computer operation skills. Topics include the range of computer information technology available in the marketplace; a survey of language types and procedural languages; cases on applications in organizations; management of information and computing resources; and current trends and future directions. Students will use microcomputers in the College's computing laboratories.

PREREQUISITES: Permission of the instructor.
ISM 5021 PROPOSED OUTLINE

INFORMATION SYSTEMS IN ORGANIZATIONS

   1. Evolution of Stored-Program Computers.

B. Survey of Languages.
   1. BASIC, with PC programming assignment.
   2. Scientific languages.
   3. Transaction application languages.
   5. Special purpose application languages and software.
   6. Fourth Generation Languages.

C. Applications in Organizations.
   1. Transaction Processing Readings: Payroll & personnel, cash &
      receivables, purchasing & payables, fixed assets, general ledger.
      Introduction to a database system with a case study application.
   2. Readings on office automation and networks.
   3. Finance case study with PC spreadsheet assignment or IFPS.
   4. Marketing case study with PC statistics assignment or SAS.
   5. Readings in manufacturing control systems with PC production
      assignment on a OR/MS packages, e.g., QBS, STORM.
   6. Distribution case study with PC L/P assignment.
   7. Strategic planning readings with PC forecasting model assignment.

D. Management of Information and Computer Technology.
   1. Readings on information processing planning systems.
   2. Case study on the information system design process.
   3. Readings on system operation and control processes.
   4. Decision support system evaluation readings and case study.

E. Current Trends and Future Directions.
   1. Readings on trends in organization information systems.
   2. Artificial intelligence applications in organizations.
   3. Expert systems readings and case assignment.

INSTRUCTION: Lectures with case studies and computing assignments.


Ralph Sprague and Barbara McNurlin, Information Systems Management in Practice, 1986, Prentice-Hall.