GENERAL FACULTY MEETING
November 3, 1987

MINUTES

1. Minutes
Minutes from the October 6, 1987, Faculty Meeting were approved as distributed.

2. Tenure and Promotion Committee
The Dean announced the following results from the Tenure and Promotion Committee election:

   Elected: Bart Weitz - 3 year term (1987-90)
             Ed Zabel - 2 year term (1987-89) - Chairman
             Rashad Abdel-khalik - 1 year term (1987-88)

   Appointed: Henry Tosi - 3 year term (1987-90)
              Dick Elnicki - 2 year term (1987-89)
              E. Brigham - 1 year term (1987-88)

2. Nominations for the Research Committee
There was a brief review of the membership and purpose of the Research committee prior to accepting nominations. Nominations were made for the following people: Joe Alba, Roger Huang, Leonard Cheng, and John Lynch.

The faculty will receive a ballot for voting within the next few days. After the results have been tallied, a memorandum will be sent giving the names of the elected and appointed members of that committee.

3. Committee Reports

   Undergraduate Committee
   Dr. McCollough made a motion to accept the proposal for a Minor in Business (Attachment 1). The motion was seconded. He explained that this is a minor only for the undergraduate program. It will be officially recognized on a student's transcript and is expected to be a very popular minor. A question was posed regarding what effect this new demand will have on the College. Dr. McCollough anticipated that about 200 students per year will choose the minor; however, except for one course, the requirements are all TV replay classes and it is not expected that there would be more students than could be handled in this fashion. The following suggestions were made from the floor: start with a higher admission GPA and lower it later to
increase enrollment, if necessary; require a grade of "C" in all courses rather than an average of "C" to maintain a better student population in the minor. Dr. McCollough explained that, if the enrollments become heavy, the College will devise a method of giving majors priority in enrollments. The University administration has indicated that if it becomes necessary, it can designate numbers of seats for majors, minors and other. A vote was taken and the motion carried.

Dr. McCollough explained that the Minor in Economics (Attachment 2) had already been acted on by Liberal Arts and Sciences. That preempts the necessity for the College of Business to act on it.

Dr. McCollough made a motion for the faculty to approve the proposal by the DIS Department for a new course, ISM 3011, titled Information Systems in Organizations (Attachment 3). The motion was seconded. There was some discussion of the differences between the graduate level course, ISM 5021, and the undergraduate course, ISM 3011. It was also stated that DIS has a commitment to hire two faculty members to help teach new courses. A vote was taken and the motion carried.

Graduate Committee
Dr. Lutz made a motion to accept the proposal by the DIS Department for a new course, ISM 5021, titled Information Systems in Organizations (Attachment 4). The motion was seconded and carried.

4. Miscellaneous

Dean Merten stated that he will be meeting with the academic units on goals and objectives. Minutes will be taken and a report will be distributed. He also will meet with the members of the faculty, by rank. He will be looking for comments and suggestions individually. He will also meet with representatives of the student organizations.

The Faculty Advisory Committee was discussed. It will consist of 8-10 members and they will serve until from now to the end of the academic year. At the end of this year, the length of term will be established.

5. Announcements

Dr. Tapley has been appointed as the Assistant Dean for Undergraduate Programs. His appointment will begin officially at the first of the year.

The search for the Assistant Dean for Development and Alumni Affairs is still going on. More interviews are being scheduled.

The CIRCA Lab in Bryan Hall is now open. There are 70 PS2's located there and the hours for this semester are 9:00 a.m. to 5:00 p.m., Monday through Friday.
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:

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<td>MAN 3021</td>
<td>3</td>
</tr>
<tr>
<td>MAR 3023</td>
<td>3</td>
</tr>
</tbody>
</table>

Transfer work will be accepted for the ECO 2013, ACG 2001, and ACG 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.
A PROPOSAL FOR THE MINOR IN ECONOMICS

OBJECTIVE:

To provide a background in economics for students outside the College of Business Administration.

STRUCTURE:

The minor in Economics requires the following:

(1) 15 hours (at least) of coursework in Economics.

(2) These hours must include ECO 2013 and ECO 2023.

(3) These courses must include three courses at the 3000 level or above. None of these hours may be earned through individual study courses.

(4) Appropriate transfer credits are restricted to ECO 2013 and ECO 2023.

(5) All courses counting toward the minor must be passed with a grade of "C" or better.

(6) The student who fulfills the previously noted requirements must apply to the Department of Economics for certification at least one term prior to the graduating term.

All of the administrative requirements of the minor will be handled by the existing staff and faculty of the Department of Economics.
NEW COURSE TRANSMITTAL FORM  
(See Reverse for Instruction) 

Department: Management  
Course Title: Information Systems in Organizations  

Discipline: Decision and Information Sciences  

Semester  
Total Credit Hours 3  
Lecture Credit Hrs. 3  
Lab Credit Hrs.  
Other Hrs.  
Lab indicator (C or L)  

Recommended CNS Prefix ISM  
and Number: Alpha  
First Digit 3  
Taxonomy Number 0 1 1  

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 X  
Undergraduate Non-Majors  
Adv. Undergrad. & Graduates  
Graduate Students Only  

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 4451  

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 outlined request 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.  

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

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:  

Chairman, UCC/Liaison Officer  
Date  

FOR FACULTY DISCIPLINE TASK FORCE AND SYSTEM STAFF USE ONLY:  

Approved Prefix and Number  
Rec. #  HEGIS  USOE  
C Course Title  
Century Title  
Remarks:  
Reviewed by:  
Discipline Task Force Representative  
Date  

Input into Data Base  
by  

September 30, 1987

To: Associate Dean Doug Showball

From: Ira Horowitz, Chair

Subject: New Undergraduate Course Proposal

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:
NEW COURSE TRANSMITTAL FORM
(See Reverse for Instruction)

Institution: UF
Campus: N/A
FICE: 1535

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:

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<td>Alpha</td>
<td>First Digit Taxonomy Number</td>
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</tr>
</tbody>
</table>

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
- Others (specify)

Level (see reverse):
- Adv. Undergrad. & Graduates
- Graduate Students Only

Introductory: X
Advanced: X
Other (specify):

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

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, Schl. 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 of College Dean: 
Signature of Graduate Dean (if applicable): 

Approved: 
Disapproved: 
Effective Date:

Last date for inclusion in catalog copy:

Chairman, UCC/Liaison Officer: 
Date:

FOR FACULTY DISCIPLINE TASK FORCE AND SYSTEM STAFF USE ONLY:

Approved Prefix and Number: Rec. # HEGIS USOE

Century Title:

Remarks:

Reviewed by: Discipline Task Force Representative

Input into Data Base by: Date

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Page dimension: 612.0x792.0

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To: Associate Dean Doug Snowball

From: Ira Horowitz, Chair

Subject: New Graduate Course Proposal

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.
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.
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

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NEW COURSE TRANSMITTAL FORM  
(See Reverse for Instruction)

Management  
Information Systems in Organizations
Discipline: Decision and Information Sciences

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 Alpha 3 0 1 1  
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):  
X Undergraduate Major  
X Undergraduate Non-Majors  
Others (specify): 

Level (see reverse):  
X Adv. Undergrad. & Graduates  
Graduate Students Only: 

Introductory  
Advanced  
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 4451

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.

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

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:

Chairman, UCC/Liaison Officer  
Date

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 by  
Date
September 30, 1987

To: Associate Dean Doug Snowball

From: Ira Horowitz, Chair

Subject: New Undergraduate Course Proposal

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

INSTITUTION: UF
CAMPUS: N/A
FICE: 1535

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: ISM
FIRST DIGIT: 5
SECOND DIGIT: 0
THIRD DIGIT: 2
TAXONOMY NUMBER: 1

CATALOG COURSE DESCRIPTION: See attachment, page 2

STATE THE PRE AND COREQUISITIES IN TERMS OF CONTENT (SEE REVERSE):

PREREQUISITES: Permission of the instructor.

COURSE REQUISITES:

INTENDED STUDENTS (CHECK ALL THAT APPLY):
- Undergraduate Major
- Undergraduate Non-Majors
- Others (specify)

LEVEL (SEE REVERSE):
- Adv. Undergrad. & Graduates
- Graduate Students Only

ADVANCED INTRODUCTORY 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, Schl. 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

DATE

SIGNATURE OF COLLEGE DEAN

DATE

SIGNATURE OF GRADUATE DEAN (IF APPLICABLE)

DATE

APPROVED: Disapproved

DATE

EFFECTIVE DATE

Last date for inclusion in catalog copy:

CHAIRMAN, UCC/LIAISON OFFICER

DATE

FOR FACULTY DISCIPLINE TASK FORCE AND SYSTEM STAFF USE ONLY:

APPROVED PREFIX AND NUMBER: Rec. # HEGIS USOE

CENTURY TITLE

REMARKS:

REVIEWS BY: Discipline Task Force Representative

DATE

INPUT INTO DATA BASE: Date
September 30, 1987

To: Associate Dean Doug Snowball
From: Ira Horowitz, Chair

Subject: New Graduate Course Proposal

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, SDA. They have agreed to sign the proposal.

PCW: ism5021.out
ISM 5021

DATE: September 30, 1987

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.
