UNIVERSITY OF FLORIDA

COLLEGE OF BUSINESS ADMINISTRATION
ALAN G. MERTEN, DEAN

GAINESVILLE, FLORIDA 32611
(904) 392-2397

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 untilfrom 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:

ACG 2001	3 credits	
ACG 2302	2 credits	
FIN 3408	4 credits	
ECO 2013	3 credits	
MAN 3021	3 credits	
MAR 3023	3 credits	
	18 credits	

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)

Form UCC ATTACHMENT III Rev.80

OAA# _____

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. _____

Recommended CNS Prefix   __ISM__   __3__ __0__ __1__ __1__
and Number: Alpha   First   Taxonomy Number
                                      Digit

Lab indicator (C or L) _____

Catalog Course Description: ____See attachment, page 2_____

_____

_____

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

Prerequisites __Permission of the instructor._____

Corequisites _____

Intended Students (check all that apply):   __X__   Undergraduate Major   _____ Others   (specify)
                                             __X__   Undergraduate Non-Majors

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

Introductory   Advaced   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   R. Chow   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 _____

Decision and Information Sciences

College of Business Administration   **University of Florida**   **Gainesville FL 326**

Business Building   904-392-01
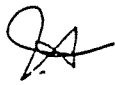
Ira Horowitz, Chairman and
Graduate Research Professor
904-392-0143
BUS 347

Harold P. Benson
Associate Professor
904-392-0134
BUS 219C

Richard A. Elnicki
Professor
904-392-6640
BUS 339

S. Selcuk Erenguc
Assistant Professor
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904-392-4633
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H. Russell Fogler
Professor
904-392-0143
BUS 345,

Antal Majthay
Associate Professor
904-392-0328
BUS 229

J   s T. McClave
Associate Professor
904-392-5815
BUS 206

Terence L. Sincich
Visiting Assistant
Professor
904-392-5946
BUS 204

William F. Webster
Assistant Professor
904-392-7086
BUS 210

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 organiza-
tions 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.
   3. Mainframes.
   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.
   4. Report generators.
   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.
   4. Evaluation: Information Systems vs. Hardware Systems.

E. Current Trends and Future Directions.
   1. From Transactions to Decision Support Systems.
   2. Artificial Intelligence.
   3. Expert Systems with PC assignment.

INSTRUCTION: Lecture format with structured computing assignments.

POSSIBLE TEXTS: James Hicks, Management Information Systems: A
                User Perspective, 2nd ed., 1987, West.

                Donald Kroeber and Hugh Watson, Computer-Based
                Information Systems: A Management Approach, 2nd
                ed., 1987, Macmillan.

NEW COURSE TRANSMITTAL FORM
(See Reverse for Instruction)

Form UCC 1 Rev.80

OAA# _____

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:

ISM	5	0	2	1
Alpha	First Digit		Taxonomy Number	

Catalog Course Description: See attachment, page 2

State the pre and corequisties 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
__X__ Graduate Students Only   _____ Others (specify)

Level (see reverse):
__X__   _____   _____
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 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 _____   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 _____

Decision and Information Sciences

College of Business Administration — — University of Florida — — Gainesville FL 3261

345 Business Building   904-392-01

Ira Horowitz, Chairman and
Graduate Research Professor
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904-392-5946
BUS 204

William F. Webster
Assistant Professor
904-392-7086
BUS 210

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, 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

A. Computer Architecture, Structure & Functions.
   1. Evolution of Stored-Program Computers.
   2. Survey of Current Market Offerings.
   3. Review of Installed Computer Base.
   4. Communication and Networks Concepts in Organizations.

B. Survey of Languages.
   1. BASIC, with PC programming assignment.
   2. Scientific languages.
   3. Transaction application languages.
   4. Report generators.
   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 orgnization information systems.
   2. Artificial intelligence applications in organiztions.
   3. Expert systems readings and case assignment.

INSTRUCTION: Lectures with case studies and computing assignments.

POSSIBLE TEXTS: Richard Nolan, Managing the Data Resource Func-
                tion, 2nd ed., 1982, West.

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

UNIVERSITY OF FLORIDA

COLLEGE OF BUSINESS ADMINISTRATION
ALAN G. MERTEN, DEAN

GAINESVILLE, FLORIDA 32611
(904) 392-2397

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

A G E N D A

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:

ACG 2001	3	credits
ACG 2302	2	credits
FIN 3408	4	credits
ECO 2013	3	credits
MAN 3021	3	credits
MAR 3023	3	credits
	18	credits

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.

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__   __3__   __0__   __1__   __1__
                Alpha   First   Taxonomy Number
                         Digit

Catalog Course Description: _____See attachment, page 2_____

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

Prerequisites __Permission of the instructor._____

Corequisites _____

Intended Students (check all that apply):   __X__   Undergraduate Major   _____ Others   (specify)
                                            __X__   Undergraduate Non-Majors

Level (see reverse):   _____   Adv. Undergrad. & Graduates
  __X__   _____   _____   _____   Graduate Students Only   _____
Introductory   Advaced   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

Decision and Information Sciences

College of Business Administration   **University of Florida**   **Gainesville FL 3261**

3 Business Building   904-392-014

Ira Horowitz, Chairman and
Graduate Research Professor
904-392-0143
BUS 347

Harold P.Benson
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BUS 229

Ja(T. McClave
Ass_ate Professor
9C4-392-5815
BUS 206

Terence L Sincich
Visiting Assistant
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904-392-5946
BUS 204

William F. Webster
Assistant Professor
904-392-7086
BUS 210

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.
   3. Mainframes.
   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.
   4. Report generators.
   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.
   4. Evaluation: Information Systems vs. Hardware Systems.

E. Current Trends and Future Directions.
   1. From Transactions to Decision Support Systems.
   2. Artificial Intelligence.
   3. Expert Systems with PC assignment.

INSTRUCTION: Lecture format with structured computing assignments.

POSSIBLE TEXTS: James Hicks, Management Information Systems: A
                User Perspective, 2nd ed., 1987, West.

                Donald Kroeber and Hugh Watson, Computer-Based
                Information Systems: A Management Approach, 2nd
                ed., 1987, Macmillan.

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. _____

Recommended CNS Prefix and Number:

ISM	5	0 2 1
Alpha	First Digit	Taxonomy Number

Lab indicator (C or L)_____

Catalog Course Description: __See attachment, page 2_____

_____

_____

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

Prerequisites __Permission of the instructor._____

Corequisites _____

Intended Students (check all that apply):   _____   Undergraduate Major   _____ Others (specify)

Level (see reverse):   _____   Undergraduate Non-Majors
                                                          _____   Adv. Undergrad. & Graduates
__X__ _____ _____   __X__   Graduate Students Only   _____
Introductory Advaced 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 _____   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 _____

Decision and Information Sciences

College of Business Administration — —University of Florida — — Gainesville FL 3261

345 Business Building

904-392-014

Ira Horowitz, Chairman and
Graduate Research Professor
904-392-0143
BUS 347

Harold P.Benson
Associate Professor
904-392-0134
BUS 219C

Richard A. Elnicki
Professor
904-392-6640
BUS 339

S. Selcuk Erenguc
Assistant Professor
Graduate Coordinator
904-392-4633
BUS 212

H. Russell Fogler
Professor
904-392-0143
BUS 345,

Antal Majthay
Associate Professor
904-392-0328
BUS 229

James T. McClave
Associate Professor
392-5815
BUS 206

Terence L. Sincich
Visiting Assistant
Professor
904-392-5946
BUS 204

William F. Webster
Assistant Professor
904-392-7086
BUS 210

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, 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

A. Computer Architecture, Structure & Functions.
   1. Evolution of Stored-Program Computers.
   2. Survey of Current Market Offerings.
   3. Review of Installed Computer Base.
   4. Communication and Networks Concepts in Organizations.

B. Survey of Languages.
   1. BASIC, with PC programming assignment.
   2. Scientific languages.
   3. Transaction application languages.
   4. Report generators.
   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 orgnization information systems.
   2. Artificial intelligence applications in organiztions.
   3. Expert systems readings and case assignment.

INSTRUCTION: Lectures with case studies and computing assignments.

POSSIBLE TEXTS: Richard Nolan, Managing the Data Resource Func-
                tion, 2nd ed., 1982, West.

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