Please see the attached forms and supporting documentation (CoB MEMO to UGCC) for the following items that the College of Business would like to place on the UGCC agenda for Friday, April 7, 2006. Please place each item separately so that failure of one item doesn’t remove all items from the voting agenda. We have 16 items if you list each item separately.

New Courses:

1. **BUS 1801 Global Business Perspectives**
2. **BUS 3516 Enterprise Resource Planning Systems**
3. **BUS 3517 Information Assurance and Security**
4. **BUS 4516 Global Strategic Management of Technology**
5. **BUS 4585 Information Management Practicum**
6. **BUS 3518 Global eCommerce Technology**
7. **BUS 4518 eBusiness Design and Implementation**
8. **BUS 4785 eCommerce Technology Practicum**

Changes to Existing Degree Programs:

9. **BUS 7067** – Business Administration
10. **BUS 7267** – Accounting
11. **BUS 7467** – MIS
12. **BUS 7167** – Business and Environmental Studies
13. **BUS 7567** – Information Systems in Business

Change to requirements for existing courses:

14. **BUS 2303** – change pre-requisites

New majors

15. **7468** – Information Management
16. **7568** – eCommerce Technology
This course is available for student registration only after the approval process has been completed.

Subject BUS  
Alpha Prefix (e.g., CSE) 
Number Choice (e.g., 1301) 
Course No. 4785 
Credit Hours 3 
Term to be added to the file Fall 2005 
(e.g., Fall 2005) 
Class Hours 3 
Lecture Hours 3 
Lab Hours 
Contact Hours (CEU only) 
Department College of Business 
(e.g., Computer Sciences) 
Schedule Type lecture 
(Please check appropriate box) 
College/School 
☐ College of Aeronautics—23 
☐ College of Business—24 
☐ College of Engineering—01 
☐ College of Psychology and Liberal Arts—25 
☐ College of Science—26 
☐ University College/SEG—90 
Computer Title (restricted to 35 spaces, including blanks) eCommerce Tech Practicum 
Catalog Title e-Commerce Technology Practicum 
Catalog Description of Course (limited to 350 characters, including spaces) Real-world business experience complements the varied academic disciplines covered in the e-commerce technology curriculum. Minimum requirements include written and oral presentations, biweekly activity reports, group meetings and 150 work hours at a host employer's location. Must be taken in the final semester before graduation. 
In addition, you may attach a course syllabus and/or more detailed description. 
Restrictions ☑Prerequisite BUS 4783 
(course number) 
☑Corequisite BUS 4792 
(course number) 
☐Prerequisite 
(course number) 
☐Corequisite 
(course number) 
Additional Restrictions For e-Commerce Technology (7568) majors only. 
(e.g., major, class level, department head approval) 
Grades to be issued ☑A, B, C, D, F 
☑S, U 
☑P, F 
☑Other 
If this course replaces a course currently offered in BANNER, please indicate old course information. 
Subject Alpha Prefix (e.g., CSE) 
Course No. (e.g., 1301) 

APPROVALS 
Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Coordinator. 

Chair, Graduate Council 
Date 

Chair, Undergraduate Curriculum Committee 
Date 

TABLE OF CONTENTS 
SCACSE 
SCADEIT 
SCAPHEQ 
SCABASE 
Operator Init. Date 

Florida Institute of Technology • Office of the Registrar 
150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-8136 • Fax (321) 674-7827 

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Copy—Academic Unit/SEG 

Judith Butler 
2/15/06 
Date 

Gladys Pezzina 
2/13/06 
Date
FLORIDA INSTITUTE OF TECHNOLOGY
College of Business
Course Syllabus

BUS 4785 – e-Commerce Technology Practicum
Prequisite: Senior Standing, BUS 4501, 4701
Corequisite: BUS 4702
Spring 2004

Instructor: Dr. David D. Hott
Phone: (O) 674-7391
(H) 724-8263
E-Mail: dhott@fit.edu
Office Hours:
MWF 11:00 – Noon
W: 1:30 – 2:30 PM
Other Times by Appointment

COLLEGE OF BUSINESS OFFICE HOURS POLICY:
Faculty in the College of Business are available a minimum of eight hours each week for consultation with students outside of classroom time. At least four of these are regularly scheduled office hours. The remaining time may be requested for E-mail correspondence, appointments for times other than office hours, and group problem/discussion sessions.

COURSE DESCRIPTION:
This real-world business experience complements the varied academic disciplines covered in the business curriculum. Minimum requirements include written and oral presentations, biweekly activity reports, seven group meetings and 150 work hours (10 hours per week average time commitment) at your host employer’s work location. This is a three (3) credit course designed to give the student a viable business experience in a real-world environment.

COURSE OBJECTIVES:
The student, by the end of the course, should understand how an organization functions. In addition, the student should gain insight into the workings of various functional specialties within an organization and an understanding of the problem solving and decision making processes, thereby better preparing the student for entry into the workforce.

COURSE REQUIREMENTS:
Students are responsible to thoroughly familiarize themselves with the requirements outlined in the Practicum Program Handbook. An average of ten (10) hours per week will be spent at the host organization. A minimum of 150 hours at the host company is required for satisfactory completion of the course. A minimum of eight (8) hours per week is required through Friday April 23, 2004 (even if the 150 hour minimum has been reached).

Email address: Each student must have a FIT email address to receive announcements and assignments. You have the option to automatically forward messages from your FIT account to another address of your choice. Forward your FIT email address to me at dhott@fit.edu. Read the new Florida Tech policy using the following link.
https://www.fit.edu/acs/userservices/faqs.htm

Blackboard Account: Each student must have a Blackboard account. You are responsible for creating an account on http://fit.blackboard.com/ for the Practicum in Business course. Announcements, homework assignments, and other information will be disseminated via e-mail and Blackboard.

Practicum Reports
A biweekly Practicum report must be submitted to: (1) the instructor; (2) Mr. Tom Stauffacher; (3) the student’s academic advisor and; (4) the host supervisor outlining what the student accomplished during the period, hours worked during the period, and cumulative
hours worked through the report date. Reports are to be reviewed by the intern’s immediate supervisor, who also has the option to provide comments, prior to submission. The name of the individual who performed the review and the date of the review are to be included in the report. If the host supervisor has not reviewed the report by 10:00 AM on Wednesday the intern will forward the report without the supervisor’s review. The intern should have the report reviewed as soon as possible and resubmit showing the review date and comments (if any) added by the supervisor.

The report covers a period starting on Saturday and ending on Friday. Reports are to be sent electronically as a Word document (use the Weekly Report template provided) attached to an e-mail. Reports are due by noon Wednesday following the reporting period.

<table>
<thead>
<tr>
<th>Due Dates for Reports</th>
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<tbody>
<tr>
<td><strong>Group 1</strong></td>
</tr>
<tr>
<td>Wednesday, Week 1</td>
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<td>Wednesday, Week 3</td>
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<td>Wednesday, Week 5</td>
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<td>Wednesday, Week 7</td>
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<td>Wednesday, Week 9</td>
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<tr>
<td>Wednesday, Week 11</td>
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<tr>
<td>Wednesday, Week 13</td>
</tr>
<tr>
<td>Wednesday, Week 15</td>
</tr>
</tbody>
</table>

Class Meetings
Each group will have seven class meetings with the Instructor and Mr. Stauffacher.

<table>
<thead>
<tr>
<th>Meeting</th>
<th><strong>Group 1</strong></th>
<th><strong>Group 2</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Friday, Week 1 9:00-10:50 AM</td>
<td>Friday, Week 1 9:00-10:50 AM</td>
</tr>
<tr>
<td>2</td>
<td>Friday, Week 3 9:00-10:50 AM</td>
<td>Friday, Week 4 9:00-10:50 AM</td>
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<td>Friday, Week 5 9:00-10:50 AM</td>
<td>Friday, Week 6 9:00-10:50 AM</td>
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<td>Friday, Week 7 9:00-10:50 AM</td>
<td>Friday, Week 8 9:00-10:50 AM</td>
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<td>5</td>
<td>Friday, Week 9 9:00-10:50 AM</td>
<td>Friday, Week 10 9:00-10:50 AM</td>
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<tr>
<td>6</td>
<td>Friday, Week 11 9:00-10:50 AM</td>
<td>Friday, Week 12 9:00-10:50 AM</td>
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<tr>
<td>7</td>
<td>Friday, Week 13 9:00-10:50 AM</td>
<td>Friday, Week 14 9:00-10:50 AM</td>
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</tbody>
</table>

Meetings one and seven will be in the seventh floor conference room of the Crawford Building. Meetings two through six will be held in the College of Business Q16.

Final Paper
The final written report must be received by the course instructor in hard copy, (email attachments are NOT acceptable) by noon on Monday, Finals Week. The final report requirements are delineated in the Practicum Program Handbook. Please follow the report outline exactly as shown in the Handbook.
Oral Presentation
A final oral presentation of the Practicum experience is required. Scheduling of the presentation at the host site and invitations to the presentation are to be coordinated by the student. Required invitees are to include: (1) the instructor; (2) your academic advisor; (3) Mr. Tom Stauffacher; and (4) your immediate supervisor. It is suggested that you invite any other host organization attendees and your mentor if you have one. Ask your supervisor at the host company for their policy regarding guests. Presentations for Group 1 will be scheduled for the week of April 12, 2004. Presentations for Group 2 will be scheduled for the week of April 19, 2004. A copy of the Practicum Oral Presentation Evaluation Form will be distributed at the final group meeting to acquaint you with the basis for the evaluation of your presentation.

GRADING:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Maximum Points</th>
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<tr>
<td>Content and quality of weekly Practicum reports</td>
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<tr>
<td>Attendance and participation in all seven class meetings</td>
<td>10</td>
</tr>
<tr>
<td>Final oral presentation</td>
<td>10</td>
</tr>
<tr>
<td>Final written report</td>
<td>25</td>
</tr>
<tr>
<td>Fulfilling Practicum Responsibilities and Job Description</td>
<td>15</td>
</tr>
<tr>
<td>Host Company evaluation</td>
<td>20</td>
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</table>

Your final letter grade will be assigned as follows:

<table>
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<tr>
<th>%</th>
<th>Grade</th>
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<tbody>
<tr>
<td>90 - 100</td>
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<tr>
<td>80 - 89</td>
<td>B</td>
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<td>70 - 79</td>
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<tr>
<td>60 - 69</td>
<td>D</td>
</tr>
<tr>
<td>0 - 59</td>
<td>F</td>
</tr>
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</table>

Academic Honesty: Students are responsible for their own work and expected to complete it independently. In cases of cheating or plagiarizing, Florida Tech's policy will be strictly enforced.
COURSE DESCRIPTION: (3 credits): Real-world business experience complements the varied academic disciplines covered in the e-commerce technology curriculum. Minimum requirements include written and oral presentations, biweekly activity reports, group meetings and 150 work hours at a host employer's location. Must be taken in the final semester before graduation. For e-Commerce Technology (7568) majors only. Prerequisites: BUS 4783. Corequisites: BUS 4702.
Memorandum

To: College of Business Curriculum Committee
CC: Associate Dean Barbara Pierce and Dean David Steele
From: Judith Barlow
Date: 2/14/2006
Re: Proposed new Information Management undergraduate degree

The proposed Information Management undergraduate major in the College of Business will be phased in to replace the current Management Information Systems (7067) degree. The role and complexity of business technology is constantly evolving and changing. The Data Processing degrees of the 1980s were replaced with the Management Information Systems (MIS) degrees of the 1990s. Today MIS degrees are being replaced with technology and information management degrees. Issues facing MIS graduates today go well beyond the concepts and theory included in an MIS curriculum.

Many companies have moved away from departmentalized computer systems and have adopted Enterprise Resource Planning (ERP) Systems. SAP is the world leader in ERP software. The College of Business joined the SAP University Alliances program in February 2006 and is integrating ERP skills throughout the Business curriculum. ERP technology is used as a tool to help teach business concepts. In addition to studying textbook exercises, students directly interact with real businesses and execute real functions and transactions in a life-like business-to-business environment.

The proposed Information Management undergraduate degree is designed to deliver the skills and experience needed to manage ERP technology in today's complex business environments.

The new Information Management degree includes three new courses:

- BUS 3516 Enterprise Resource Planning Systems¹
- BUS 3517 Information Assurance and Security²
- BUS 4516 Global Strategic Management of Technology²

¹ This course is also required for the proposed e-Commerce Technology degree.
² This course is a restricted elective for the proposed e-Commerce Technology degree.
BUS 3516 provides a technical introduction to ERP systems and hands-on experience using SAP to model complex problems in large business enterprises. BUS 4516 builds on material from BUS 3516 and uses ERP software to analyze data and business functional relationships that give managers the information they need to successfully compete in a strategic, global business environment. BUS 3517 focuses on data and information security, particularly as they affect ERP systems.

The new Information Management major will provide a mix of business theory and practice as well as proficiency in the latest technical tools that support today's complex business environments. These skills are in high demand in the marketplace. Information Management graduates will not only be grounded in sound business theory, but also have hands-on experience with ERP tools. This will make them especially attractive to employers.
Florida Institute of Technology

ADDITION A NEW MAJOR OR MINOR
TO THE CURRICULUM

Please provide the following information when requesting a new major or minor (programs and options) to be added to the curriculum. A code will be assigned by the Office of the Registrar and a copy of this form will be mailed to the appropriate department.

COLLEGE/SCHOOL: College of Business
SITE(S): Melbourne

DEPARTMENT: 

PROGRAM TO BE ADDED: 
- Major
- Minor

LEVEL: 
- Bachelor of Arts (B.A.)
- Bachelor of Science (B.S.)

☐ Master of Arts (M.A.)
☐ Master of Business Administration (M.B.A.)
☐ Master of Public Administration (M.P.A.)
☐ Master of Science (M.S.)
☐ Master of Science in Aviation (M.S.A.)
☐ Professional Master of Business Administration (P.M.B.A.)

☐ Educational Specialist (Ed.S.)
☐ Doctor of Education (Ed.D.)
☐ Doctor of Philosophy (Ph.D.)
☐ Doctor of Psychology (Psy.D.)

PROGRAM TITLE (restricted to 30 spaces, including blanks)

Information Management

TERM TO BE INITIATED: Fall 2006
ADVISER FOR NEW PROGRAM: Dr. Judith Barlow

APPROVALS: Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee, and Provost for approval below and forward to Office of the Registrar.

Department Head/Program Chair

Signature: ____________________________
Date: 2/23/06

Dean or Associate Dean

Signature: ____________________________
Date: 

Chair, Graduate Council

Signature: ____________________________
Date: 2/23/06

OR

Chair, Undergraduate Curriculum Committee

Signature: ____________________________
Date: 

Provost

Signature: ____________________________
Date: 2/24/06

REGISTRAR’S OFFICE USE ONLY

FSA ATLAS: __________
SOAXREF: __________
SMAPRLE: __________
STVMAJR: __________
SOACURR: __________
Major Code Assigned: __________
SOACURR: __________
CIPC Code: __________
Operator Initials/date: __________
# Florida Tech College of Business
## BS Information Management (121 hrs)
### Flow Chart (7468)

<table>
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<th>Course</th>
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<th>Grade</th>
<th>Credits</th>
<th>Semester</th>
<th>Substitute</th>
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<td>Global Business Perspectives</td>
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**Spring**

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<td>Writing About Literature</td>
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**SOPHOMORE YEAR - Fall**

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<td>BUS 2700</td>
<td>Statistics For Business</td>
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<td>COM 2012</td>
<td>Research Sources and Systems</td>
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**Spring**

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<td>COM 3070</td>
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<td>Legal, Ethical, &amp; Soc Issues in Computing</td>
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<td>HUM 2001</td>
<td>Civilization I</td>
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</tbody>
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**Legend:**
- New required existing CS/IS Course
- New IM Course
- Overlap of content with existing MIS Course

**Comments:**
- CORRESPONDS TO LIST ON REVERSE

**Associate Dean**

**Signature**

**Date**

Catalog Year 07-08

(formerly MIS-7467) 3/30/2008 1:00 PM
Florida Institute of Technology

ADDING A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

Subject BUS
Alpha Prefix (e.g., CSE)  ___________________________

Course No.  1801
Number Choice (e.g., 1201)  ___________________________

Credit Hours 3  Term to be added to the file  Fall 2006
(e.g., Fall 2005)

Class Hours 3/week  Lecture Hours 3/week  Lab Hours  Contact Hours (CEU only)

Department College of Business
(e.g., Computer Sciences)
Schedule Type Lecture
(e.g., lecture, lab or special project)

College/School
☐ College of Aeronautics—23
☒ College of Business—24
☐ College of Engineering—01

☐ College of Psychology and Liberal Arts—25
☐ College of Science—26

☒ University College/SEGS—90

Computer Title (restricted to 25 spaces, including blanks)  Global Bus Perspectives

Catalog Title Global Business Perspectives

Catalog Description of Course (limited to 250 characters, including spaces)
Surveys the functions and operations of business organizations in a global marketplace. Studies the structure, operation, financing, relationships and responsibilities of firms in context of current legal, social, regulatory and environmental issues. Requires critical thinking, communication, research, and individual and group problem-solving.

In addition, you may attach a course syllabus and/or more detailed description.

Restrictions  ☐ Prerequisite ___________________________ (course number)

☐ Corequisite ___________________________ (course number)

☐ Prerequisite ___________________________ (course number)

☐ Corequisite ___________________________ (course number)

☐ Prerequisite ___________________________ (course number)

☐ Corequisite ___________________________ (course number)

Grades to be issued ☐ A, B, C, D, F
☐ S, U
☐ P, F
☐ Other

Additional Restriction
(e.g., major, class level, department head approval)

If this course replaces a course currently offered in BANNER, please indicate old course information

Subject Alpha Prefix (e.g., CSE)  ___________________________
Course No. (e.g., 1201)  ___________________________

APPROVALS

Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Coordinator.

Chair, Graduate Council  Date  3/29/06

Chair, Undergraduate Curriculum Committee  Date  3/29/06

CATALOG COORDINATOR

Registrar’s Use Only

SCACRS  SCAETL  SCAREQ  SCABASE
SCARES  Operator Init  Date

Florida Institute of Technology • Office of the Registrar
150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-8136 • Fax (321) 674-7827

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Copy—Academic University
Global Business Perspectives

Subject Area: Economics  
Lecturer: Kirschstein  
Course Code: Bus 1801  
Term: Fall 2006  
Credit Value: 3

Course Description
This course is a survey of the functions and operations of business organizations in a global marketplace. Organizational structure, operations, and financing of business firms are studied in light of the legal, social, regulatory, and environmental issues affecting business on a global basis. Critical thinking, communication, research and problem-solving skills are emphasized in individual and group settings.

Aims and Objectives
- Describe our business system, including legal aspects and the social responsibility of business
- Describe the major forms of business ownership
- Explain the key aspects of managing a business, including information management and the use of computers
- Explain how businesses market their products and services
- Discuss how businesses account for their finances and report financial information to the public
- Describe some aspects of international business
- Make some predictions about the future of business
- Make a well-informed decision about your college major and a possible business career
- Utilize the business research library and the internet as effective informational sources

Candidate Topics
1. Private enterprise and democracy  
2. The changing business environment  
3. Global business: a growing sector  
4. Legal aspects of business  
5. Ethics and social responsibility  
6. Forms of business ownership  
7. Entrepreneurship and small business  
8. Managing organizations  
9. Organizing for effectiveness  
10. Motivating employees  
11. Human resource management  
12. Labor management  
13. Production and operations management  
14. Information management  
15. Marketing: The strategic input  
16. Product management  
17. Accounting and financial statements  
18. Financial management  
19. The future of business  
20. You and your career

Format and Teaching Methods
Weekly Quizzes, Exams, Team Projects, Written Assignments, Class Participation

Grading
- Team Projects and Written Assignments: 40%
- Quizzes and Exams: 40%
- Term Paper: 20%

Textbook
Florida Institute of Technology

Adding a New Course to the Curriculum

This course is available for student registration only after the approval process has been completed.

Subject No.

Course No. 3818

Credit Hours 3

Term to be added to the file Fall 2006

Class Hours 3

Lecture Hours 3

Lab Hours

Contact Hours (CEU only)

Department College of Business
(e.g., Computer Sciences)

Schedule Type Lecture
(e.g., lecture, lab or special project)

College/School
(Please check appropriate box)

ERP Systems

College of Aeronautics—23
College of Business—24
College of Engineering—01

College of Psychology and Liberal Arts—25
College of Science—26
University College/SEGS—00

Computer Title (restricted to 25 spaces, including blanks)

Catalog Title Enterprise Resource Planning Systems

Catalog Description of Course (limited to 350 characters, including spaces)

Provides an understanding of enterprise resource planning (ERP), the process-centered organization, integration of enterprise systems, and how ERP supports global business. Focuses on the ERP concept, basic principles of enterprise system software, and the technical issues in applying enterprise systems software in decision-making, using SAP R/3.

In addition, you may attach a course syllabus and/or more detailed description.

Restrictions

Prerequisite (course number)

Prerequisite (course number)

Prerequisite (course number)

Corequisite BUS 3504 (course number)

Corequisite (course number)

Corequisite (course number)

Grades to be issued

A, B, C, D, F
S, U
P, F
Other

Additional Restriction

(e.g., major, class level, department head approval)

If this course replaces a course currently offered in BANNER, please indicate old course information

Subject Alpha Prefix (e.g., CSE)

Course No. (e.g., 1301)

APPROVALS

Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Coordinator.

Chair, Graduate Council

Date

Chair, Undergraduate Curriculum Committee

Date

Chair, Program Chair

Date

Dean of Associate Dean

Date

DISTRIBUTION

Original—Registrar
Copy—Academic Unit/EOC

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BS-154-3056
BUS3516 – Enterprise Resource Planning Systems

Description:
This course provides a comprehensive understanding of Enterprise Resource Planning (ERP) concepts, the process-centered organization, integration of Enterprise Systems, and how ERP supports global business enterprises. The course focuses on the Enterprise Resource Planning (ERP) concept, the basic principles of Enterprise System software and the basic functional and technical issues in applying Enterprise Systems software for decision-making using the market leader in ERP packaged software, SAP R/3.

Prerequisites/Co-requisites:
- BUS3504 (co-requisite)

Textbook:

Course Objectives:
Students successfully completing this course will demonstrate an understanding of:
- Enterprise Information Systems (EIS) and the key role they plan in modern organizations;
- ERP Systems from both a functional (business process) and implementation perspective using SAP R/3 software;
- Supply chain management and customer resource management;
- Corporate-wide impacts when data is a central resource in complex global business environments; and
- Managing the role of ERP systems and their impact on global business economies.

Course Requirements:
The course includes lab sessions using R/3 software, homework exercises, reports, presentations, class discussions, exams and lectures. ERP team projects are required.

Grading
- Homework/Reports 20%
- ERP Laboratory assignments 20%
- ERP Team Projects 20%
- Midterm Exam 20%
- Final Exam 20%
Adding a New Course to the Curriculum

Subject: BUS  
Course No.: 4516  
Credit Hours: 3  
Term to be added to the file: Fall 2006  
Class Hours: 3  
Lecture Hours: 3  
Lab Hours:  
Contact Hours (CEU only):  
Department: College of Business  
(e.g., Computer Sciences)  
Schedule Type: Lecture  
(e.g., lecture, lab or special project)  
College/School:  
☐ College of Aeronautics—23  
☐ College of Business—24  
☐ College of Engineering—01  
☐ College of Psychology and Liberal Arts—25  
☐ College of Science—26  
☐ University College/SEGS—90  
Computer Title: Strat Mgmt of Technology  
Catalog Title: Global Strategic Management of Technology  
Catalog Description of Course: (limited to 330 characters, including spaces)  
Emphasizes technology, strategy and global competitive advantage. Develops the practical tools of strategy, planning and implementation at business and corporate levels. Investigates the strategies of technology-intensive international companies. Requires student teams to develop a five-year strategic plan for a global company or business unit.  

In addition, you may attach a course syllabus and/or more detailed description.  
Restrictions:  
☑ Prerequisite: BUS 3517/Info Assurance (course number)  
☐ Corequisite: (course number)  
☐ Prerequisite: BUS 3516/ERP (course number)  
☐ Corequisite: (course number)  
☐ Prerequisite: (course number)  
☐ Corequisite: (course number)  
Additional Restriction: (e.g., major, class level, department head approval)  
If this course replaces a course currently offered in BANNER, please indicate old course information.  
Subject: Alpha Prefix (e.g., CSE)  
Course No.: (e.g., 1231)  
Grades to be issued:  
☑ A, B, C, D, F  
☐ S, U  
☐ P, F  
☐ Other  

APPROVALS  
Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Coordinator.  

Orig:  
Date: 2/15/06  
Chair, Graduate Council  
Date:  
Chair, Undergraduate Curriculum Committee  
Date:  

Catalog Coordinator:  
Date:  
SCACRISE  
SCADETL  
SCAFREQ  
SCABASE  
SCARRRS  
Operator Init:  
Date:  

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RG-134-305I
BUS4516 – Global Strategic Management of Technology

Description:
This course emphasizes the linkage between technology, strategy, and achieving global competitive advantage. The concepts and practical information technology tools of strategy, strategic planning, project management, and implementation both at the business unit and at corporate levels are developed. The strategies of technology intensive international companies are investigated, compared, and evaluated.

Prerequisites/Co requisites:
- BUS3516 – Enterprise Resource Planning Systems (or co-requisite)

Textbook:
- Strategic Management of Technology and Innovation by Robert A. Burgelman, Clayton M. Christensen, and Steven C Wheelwright, 2003

Course Objectives:
Students successfully completing this course should have an understanding of:
- Alternative strategies for effective management of technology in a global economy;
- Managing technology innovation and intellectual properties;
- The process, roles, and rewards of technological innovation;
- Integration of the strategic relationship of technology with project management, strategic planning, marketing, finance, engineering, and manufacturing; and
- Service, societal issues, and international and policy alternatives and their impact on information technology management strategies

Course Requirements:
The course includes a variety of cases, readings, reports, and lectures. Students work in teams to develop a 5-year strategic plan for a global company or business unit of their choice, with a minimum of three strategic alternatives, and recommend the chosen alternative.

<table>
<thead>
<tr>
<th>Grading</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>10%</td>
</tr>
<tr>
<td>In-class Exercises /Class Participation</td>
<td>20%</td>
</tr>
<tr>
<td>Case Studies/Case Discussions</td>
<td>20%</td>
</tr>
<tr>
<td>Team Project</td>
<td>25%</td>
</tr>
<tr>
<td>Research Paper</td>
<td>25%</td>
</tr>
</tbody>
</table>
Florida Institute of Technology

Subject. BUS
Alpha Prefix (e.g., CSE)
Course No. 4585
Number Choice (e.g., 1301)
Credit Hours 3
Term to be added to the file Fall 2006
(e.g., Fall 2005)
Class Hours 3
Lecture Hours 3
Lab Hours
Contact Hours (CEU only)
Department College of Business
(e.g., Computer Sciences)
Schedule Type lecture
(e.g., lecture, lab or special project)
College/School
(Please check appropriate box)
☐ College of Aeronautics–23
☐ College of Business–24
☐ College of Engineering–01
☐ College of Psychology and Liberal Arts–25
☐ College of Science–25
☐ University College/SEGS–90
Computer Title (restricted to 25 spaces, including blanke)
Information Mgmt Pract
Catalog Title Information Management Practicum

Real-world business experience complements the varied academic disciplines covered in the information management curriculum. Minimum requirements include written and oral presentations, biweekly activity reports, group meetings and 150 work hours at a host employer's location. Must be taken in the final semester before graduation.

In addition, you may attach a course syllabus and/or more detailed description.

Restrictions
☐ Prerequisite BUS 4783
(courset number)
☐ Corequisite BUS 4702
(courset number)
☐ Prerequisite
(courset number)
☐ Corequisite
(courset number)

Grades to be issued
☐ A, B, C, D, F
☐ S, U
☐ P, F
☐ Other

Additional Restriction
For Information Management (7468) majors only.
(e.g., major, class level, department head approval)
If this course replaces a course currently offered in BANNER, please indicate old course information

Subject Alpha Prefix (e.g., CSE) Course No. (e.g., 1301)

APPROVALS
Upon completion of appropriate department approvals, submit form to Chair, Graduate Council,
or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Coordinator.

Original
Date
Chair, Graduate Council
Date
Chair, Undergraduate Curriculum Committee
Date

CATALOG COORDINATOR
Date

REGISTRAR’S USE ONLY
SCACRSF SCACMR SCAPRE SCABASE
SCAPRS Operator Int
Date

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RG:134-3051
FLORIDA INSTITUTE OF TECHNOLOGY
College of Business
Course Syllabus

BUS 4585 - Information Management Practicum
Prerequisite: Senior Standing, BUS 4501, 4701
Corequisite: BUS 4702
Spring 2004
Instructor: Dr. David D. Hott
Telephone: (O) 674-7391
(H) 724-8263
E-Mail: dhott@fit.edu
Office Hours:
MWF 11:00 – Noon
W 1:30 – 2:30 PM
Other Times by Appointment

COLLEGE OF BUSINESS OFFICE HOURS POLICY:
Faculty in the College of Business are available a minimum of eight hours each week for
consultation with students outside of classroom time. At least four of these are regularly
scheduled office hours. The remaining time may be requested for E-mail correspondence,
appointments for times other than office hours, and group problem/discussion sessions.

COURSE DESCRIPTION:
This real-world business experience complements the varied academic disciplines covered in
the business curriculum. Minimum requirements include written and oral presentations,
biv-weekly activity reports, seven group meetings and 150 work hours (10 hours per week
average time commitment) at your host employer's work location. This is a three (3) credit
course designed to give the student a viable business experience in a real-world environment.

COURSE OBJECTIVES:
The student, by the end of the course, should understand how an organization functions. In
addition, the student should gain insight into the workings of various functional specialties
within an organization and an understanding of the problem solving and decision making
processes, thereby better preparing the student for entry into the workforce.

COURSE REQUIREMENTS:
Students are responsible to thoroughly familiarize themselves with the requirements outlined
in the Practicum Program Handbook. An average of ten (10) hours per week will be spent at
the host organization. A minimum of 150 hours at the host company is required for
satisfactory completion of the course. A minimum of eight (8) hours per week is required
through Friday April 23, 2004 (even if the 150 hour minimum has been reached).

Email address: Each student must have a FIT email address to receive announcements and
assignments. You have the option to automatically forward messages from your FIT account
to another address of your choice. Forward your FIT email address to me at dhott@fit.edu.
Read the new Florida Tech policy using the following link.
https://www.fit.edu/acs/userviews/faqs.htm

Blackboard Account: Each student must have a Blackboard account. You are responsible
Announcements, homework assignments, and other information will be disseminated via e-
mail and Blackboard.

Practicum Reports
A biweekly Practicum report must be submitted to: (1) the instructor; (2) Mr. Tom
Stauffacher; (3) the student's academic advisor and; (4) the host supervisor outlining what
the student accomplished during the period, hours worked during the period, and cumulative
hours worked through the report date. Reports are to be reviewed by the intern's immediate supervisor, who also has the option to provide comments, prior to submission. The name of the individual who performed the review and the date of the review are to be included in the report. If the host supervisor has not reviewed the report by 10:00 AM on Wednesday the intern will forward the report without the supervisor's review. The intern should have the report reviewed as soon as possible and resubmit showing the review date and comments (if any) added by the supervisor.

The report covers a period starting on Saturday and ending on Friday. Reports are to be sent electronically as a Word document (use the Weekly Report template provided) attached to an e-mail. Reports are due by noon Wednesday following the reporting period.

<table>
<thead>
<tr>
<th>Due Dates for Reports</th>
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</thead>
<tbody>
<tr>
<td>Group 1</td>
</tr>
<tr>
<td>Wednesday, Week 1</td>
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<tr>
<td>Wednesday, Week 3</td>
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<td>Wednesday, Week 5</td>
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<td>Wednesday, Week 7</td>
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<td>Wednesday, Week 9</td>
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<td>Wednesday, Week 13</td>
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<td>Wednesday, Week 15</td>
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<tr>
<td>Group 2</td>
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<td>Wednesday, Week 2</td>
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<td>Wednesday, Week 4</td>
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<td>Wednesday, Week 6</td>
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<td>Wednesday, Week 8</td>
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<td>Wednesday, Week 10</td>
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<tr>
<td>Wednesday, Week 12</td>
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<tr>
<td>Wednesday, Week 14</td>
</tr>
<tr>
<td>Wednesday, Week 16</td>
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</tbody>
</table>

Class Meetings
Each group will have seven class meetings with the instructor and Mr. Stauffacher.

<table>
<thead>
<tr>
<th>Meeting</th>
<th>Group 1</th>
<th>Group 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Friday, Week 1 9:00-10:50 AM</td>
<td>Friday, Week 1 9:00-10:50 AM</td>
</tr>
<tr>
<td>2</td>
<td>Friday, Week 3 9:00-10:50 AM</td>
<td>Friday, Week 4 9:00-10:50 AM</td>
</tr>
<tr>
<td>3</td>
<td>Friday, Week 5 9:00-10:50 AM</td>
<td>Friday, Week 6 9:00-10:50 AM</td>
</tr>
<tr>
<td>4</td>
<td>Friday, Week 7 9:00-10:50 AM</td>
<td>Friday, Week 8 9:00-10:50 AM</td>
</tr>
<tr>
<td>5</td>
<td>Friday, Week 9 9:00-10:50 AM</td>
<td>Friday, Week 10 9:00-10:50 AM</td>
</tr>
<tr>
<td>6</td>
<td>Friday, Week 11 9:00-10:50 AM</td>
<td>Friday, Week 12 9:00-10:50 AM</td>
</tr>
<tr>
<td>7</td>
<td>Friday, Week 13 9:00-10:50 AM</td>
<td>Friday, Week 14 9:00-10:50 AM</td>
</tr>
</tbody>
</table>

Meetings one and seven will be in the seventh floor conference room of the Crawford Building. Meetings two through six will be held in the College of Business Q16.

Final Paper
The final written report must be received by the course instructor in hard copy (email attachments are NOT acceptable) by noon on Monday, Finals Week. The final report requirements are delineated in the Practicum Program Handbook. Please follow the report outline exactly as shown in the Handbook.
Oral Presentation
A final oral presentation of the Practicum experience is required. Scheduling of the presentation at the host site and invitations to the presentation are to be coordinated by the student. Required invitees are to include: (1) the instructor; (2) your academic advisor; (3) Mr. Tom Stauffacher; and (4) your immediate supervisor. It is suggested that you invite any other host organization attendees and your mentor if you have one. Ask your supervisor at the host company for their policy regarding guests. Presentations for Group 1 will be scheduled for the week of April 12, 2004. Presentations for Group 2 will be scheduled for the week of April 19, 2004. A copy of the Practicum Oral Presentation Evaluation Form will be distributed at the final group meeting to acquaint you with the basis for the evaluation of your presentation.

<table>
<thead>
<tr>
<th>GRADING:</th>
<th>Maximum Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content and quality of weekly Practicum reports</td>
<td>20</td>
</tr>
<tr>
<td>Attendance and participation in all seven class meetings</td>
<td>10</td>
</tr>
<tr>
<td>Final oral presentation</td>
<td>10</td>
</tr>
<tr>
<td>Final written report</td>
<td>25</td>
</tr>
<tr>
<td>Fulfilling Practicum Responsibilities and Job Description</td>
<td>15</td>
</tr>
<tr>
<td>Host Company evaluation</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>

Your final letter grade will be assigned as follows:

<table>
<thead>
<tr>
<th>%</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 - 100 %</td>
<td>A</td>
</tr>
<tr>
<td>80 - 89 %</td>
<td>B</td>
</tr>
<tr>
<td>70 - 79 %</td>
<td>C</td>
</tr>
<tr>
<td>60 - 69 %</td>
<td>D</td>
</tr>
<tr>
<td>0 - 59 %</td>
<td>F</td>
</tr>
</tbody>
</table>

Academic Honesty: Students are responsible for their own work and expected to complete it independently. In cases of cheating or plagiarizing, Florida Tech's policy will be strictly enforced.
COURSE DESCRIPTION: (3 credits): Real-world business experience complements the varied academic disciplines covered in the information management curriculum. Minimum requirements include written and oral presentations, biweekly activity reports, group meetings and 150 work hours at a host employer's location. Must be taken in the final semester before graduation. For Information Management (7468) majors only. Prerequisites: BUS 4783. Corequisites: BUS 4702.
Florida Institute of Technology

ADDITION A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

Subject: BUS  
Course No.: 3518  
Credit Hours: 3  
Term to be added to the file: Fall 2006

Class Hours: 3  
Lecture Hours: 3  
Lab Hours:  
Contact Hours (CEU only):  

Department: College of Business  
(e.g., Computer Sciences)  
Schedule Type: Lecture  
(e.g., lecture, lab or special project)

College/School  
(please check appropriate box)  
- College of Aeronautics-23  
- College of Business-24  
- College of Engineering-01  
- College of Psychology and Liberal Arts-25  
- College of Science-26  
- University College/SEGS-90

Computer Title: Global eCommerce Tech  
Catalog Title: Survey of Global eCommerce Technology  
Catalog Description of Course: (limited to 950 characters, including spaces)

Introduces Internet technology and applications for electronic commerce. Covers components of e-commerce, including digital payment, catalog, data exchange and security, and the application of e-commerce technology for organizations, business and industries.

In addition, you may attach a course syllabus and/or more detailed description.

Restrictions:  
\( \text{Prerequisite: } \text{BUS 3504} \) (course number)  
\( \text{Corequisite: } \text{ (course number)} \)

Additional Restriction:  
(e.g., mapr, class level, department head approval)

If this course replaces a course currently offered in BANNER, please indicate old course information.

Subject: Alpha Prefix (e.g., CSE)  
Course No.: (e.g., 1301)

Grades to be issued:  
A, B, C, D, F  
S, U  
P, F  
Other

APPROVALS

Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Coordinator.

Original  
Date: 2/15/06  
Chair, Graduate Council  
Date

Dean or Associate Dean  
Date: 3/3/06  
Chair, Undergraduate Curriculum Committee  
Date

CATALOG COORDINATOR

Registrar's Use Only

Catalog Coordinator  
Date  
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SCADETL  
SCAPREQ  
SCAPBASE  
Operator Init  
Date

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(321) 674-8136  (321) 674-8136  (321) 674-7827  
RG-134-3051
BUS3518 – Survey of Global E-Commerce Technology

Description:
An introduction of Internet technology and its applications for electronic commerce. Survey of how Internet works, the TCP/IP protocol, services available on the Internet, the concepts of WWW, clients and servers, Web browsers, search engines, intelligent agents, HTML authorizing tools, and audio video communications. Components of e-commerce, including digital payment, catalogue, data exchange, security. The application of e-commerce technology for organizations, business, and industries.

Prerequisites/Co-requisites:
- BUS3504 (pre-requisite)

Textbook:

Course Objectives:
Students successfully completing this course will demonstrate an understanding of:
- E-business uses of the Internet and other new information technologies;
- Issues in designing and implementing extended enterprises on a global scale;
- Underlying models, methods, and the techniques of E-business systems from a global and enterprise perspective;
- Web technologies, web services, information systems engineering; and
- Contemporary topics such as intelligent design, agents and scalable enterprises.

Course Requirements:
The course uses a variety of cases, readings, reports, and lectures. Laboratory assignments, exams, and term projects are required.

Grading
- Case Studies
- Case Discussions/Class Participation
- Homework Reports
- Term Projects
  - E-Commerce Tool Evaluation
  - E-Commerce Design and Web-Based Services
- Exams
  - Midterm
  - Final
Florida Institute of Technology

ADDING A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

Subject BUS Course No. 4518 Credit Hours 3 Term to be added to the file Fall 2006 (e.g., Fall 2005)

Class Hours 3 Lecture Hours 3 Lab Hours Contact Hours (CEU only) 

Department College of Business (e.g., Computer Sciences) Schedule Type Lecture (e.g., lecture, lab or special project)

College/School (Please check appropriate box) College of Aeronautics – 23 College of Psychology and Liberal Arts – 25

X College of Business – 24 College of Science – 26

□ College of Engineering – 01 University College/SEG5 – 90

Computer Title (restricted to 25 spaces, including blanks) eBusiness Design & Implement

Catalog Title eBusiness Design and Implementation

Catalog Description of Course (limited to 350 characters, including spaces)
Examines eCom from business-to-consumer, business-to-business and intra-organizational perspectives. Also includes ERP, ASP, CRM, auctions and exchanges, data mining, ethics and security concerns. Requires group and final projects on the design and development of working eCommerce systems.

In addition, you may attach a course syllabus and/or more detailed description.

Restrictions □ Prerequisite BUS 3518/Global eCom (course number)
□ Corequisite (course number)

□ Prerequisite BUS 3516/ERP (course number)
□ Corequisite (course number)

Grades to be issued □ A, B, C, D, F
□ S, U
□ P, F
□ Other

Additional Restriction (e.g., major, class level, department head approval)

If this course replaces a course currently offered in BANNER, please indicate old course information

Subject Alpha Prefix (e.g., CSE) 4518 Course No. (e.g., 1301)

APPRAISALS
Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Coordinator.

Origina 2/15/06
Chair, Graduate Council

OR

Chair, Undergraduate Curriculum Committee

2/17/06

CATALOG COORDINATOR REGISTRAR’S USE ONLY

Catalog Coordinator Date

SCORSE SCADFIL SCAPREQ SCABASE

SCRAPES Operator Init Date

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RG: 134:309
BUS4518 – E-Business Design and Implementation

Description:

The Internet and global communication networks have emerged as powerful strategic assets, providing both increased opportunity and uncertainty for business leaders. This course examines the use of electronic commerce from three perspectives: business to consumer, business to business, and intra-organizational. Business models that predict E-business success are evaluated and examples of companies that compete in each of the technology spaces are surveyed along with examples of mature companies developing E-business capabilities. Other topics covered are: strategies of E-business; business models; Enterprise Resource Planning (ERP); Application Service Providers (ASP); Customer Resource Management (CRM); B2B; B2C; ISP; auctions and exchanges; data mining; ethics; and security concerns.

Prerequisites/Co requisites:
- BUS3518 – Survey of Global E-Commerce Technology
- BUS3516– Enterprise Resource Planning Systems (or co-requisite)

Textbook:


Other course materials are available on the web.

Course Objectives:
Students successfully completing this course will demonstrate an understanding of:
- Advanced, data-driven, interactive e-commerce applications;
- Database design, user interface design, issues in interactive applications development, and the implementation of security and controls;
- The strategic role of e-Commerce and its impact on organizations;
- Assessment methods of available business models,
- Technological infrastructure and critical legal, societal and management issues; and
- Underlying models, methods, and the techniques of E-commerce systems from a global and enterprise perspective.

Course Requirements:
The course includes a variety of cases, readings, reports, and lectures. Laboratory assignments, exams, and term projects are required. Group and final projects will include the design and development of working eCommerce systems.
Grading

- Homework 20%
- Class Participation/Case Analysis 20%
- Group Projects Exercises (4 exercises @ 5%) 20%
- Exams (2 @10%) 20%
- Final Project 20%
Florida Institute of Technology

CHANGING GRADUATION REQUIREMENTS IN A MAJOR/MINOR

The addition or removal of any graduation requirement in a major or minor requires that this form, accompanied by any supporting documentation, be completed and approved as indicated below.

College: College of Business  Department:  

Degree level: Bachelor  Program title: Business Administration  

To be initiated with catalog year 2006 / 2007  Change requested for □ major program □ minor program  

Brief description of requested changes (attach a more detailed description and any supporting documentation):

To incorporate Global Perspectives into existing major, 7067, for academic year 2006-07, specifically:

Add BUS 1901 Global Perspectives to Freshman first semester (fall) and remove BUS 1601. 

Move BUS 2303 Macroeconomics to Freshman first semester (fall)  

Add Computer Literacy modules to second semester Freshman (spring), using a Free Elective  

Move Restricted Elective PSY to sophomore first semester (fall)  

Move BUS 3501 Management Principles to Sophomore second semester (spring)  

Replace COM 2370 Speech with COM 3070 Professional Comm for Execs and move it to Sophomore second semester (spring)  

Move Free Elective to junior year.  

APPROVALS

On completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee, for approval below and forward to the Office of the Registrar.

[Signatures and dates]

OR

Department Head/ Major Program Chair  Date  

[Signatures and dates]

Dean or Associate Dean  Date  

Registrar’s Use Only  Operator Init  Date

Florida Institute of Technology - Office of the Registrar
120 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-7399 • Fax (321) 674-7827  

RG-013-109
## Florida Tech College of Business
### Business Administration (120 hrs)
#### Flow Chart (7067)

**Name**

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**EXTRA:**

**Sophomore Year - Fall**

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**Junior Year - Fall**

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**Senior Year - Fall**

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**Comments:**

* CORRESPONDS TO LIST ON REVERSE

**Associate Dean**

**Signature**

**Date**

3/28/2006 1:43 PM

**Faculty Adviser**

**Signature**

**Date**

Catalog Year 06-07


Florida Institute of Technology

CHANGING GRADUATION REQUIREMENTS IN A MAJOR/MINOR

The addition or removal of any graduation requirement in a major or minor requires that this form, accompanied by any supporting documentation, be completed and approved as indicated below.

College: College of Business
Department: [Blank]

Degree level: Bachelor
Program title: Accounting

To be initiated with catalog year 2006/2007
Change requested for [ ] major program [ ] minor program

Brief description of requested changes (attach a more detailed description and any supporting documentation)

To incorporate Global Perspectives into existing major, 7267 for academic year 2006-07, specifically:
Add BUS 1801 Global Perspectives to Freshman first semester (fall) and remove BUS 1601.
Move BUS 2303 Macroeconomics to Freshman first semester.
Add Computer Literacy modules to second semester Freshman (spring), using a Free Elective.
Move Restricted Elective PSY to sophomore first semester (fall).
Move BUS 3501 Management Principles to Sophomore second semester (spring).
Replace COM 2370 Speech with COM 3070 Professional Comm for Execs and move it to Sophomore second semester (spring).
Move Free Elective to junior year.

APPROvals
On completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee, for approval below and forward to the Office of the Registrar.

Signed: [Signature]
Date: 3/29/06
Chair, Graduate Council

Signed: [Signature]
Date:
Chair, Undergraduate Curriculum Committee

Registrar's Use Only
Operator Init: [Blank]
Date:

Distribution: Original - Registrar
Copy - Academic Unit/EGS

Florida Institute of Technology - Office of the Registrar
150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-7395 • Fax (321) 674-7827

RG-013-105
### Freshman Year - Fall

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### Sophomore Year - Fall

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### Junior Year - Fall

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**Comments:**

* CORRESPONDS TO LIST ON REVERSE

---

**Faculty Adviser**

**Signature**

**Date**

---

**Catalog Year 06-07**

---

**Associate Dean**

**Signature**

**Date**

---

**3/29/2006 2:31 PM**
Florida Institute of Technology  
CHANGING GRADUATION REQUIREMENTS IN A MAJOR/MINOR

The addition or removal of any graduation requirement in a major or minor requires that this form, accompanied by any supporting documentation, be completed and approved as indicated below.

College: College of Business  
Department: 

Degree level: Bachelor  
Program title: Management Information Systems

To be initiated with catalog year: 2006/2007  
Change requested for:  
☐ major program  
☐ minor program

Brief description of requested changes (attach a more detailed description and any supporting documentation):

To incorporate Global Perspectives into existing major, 7467 for academic year 2006-07, specifically:

Add BUS 1801 Global Perspectives to Freshman first semester (fall) and remove BUS 1501.

Move BUS 2303 Macroeconomics to Freshman first semester.

Add Computer Literacy modules to second semester Freshman (spring), using a Free Elective

Move Restricted Elective PSY to sophomore first semester (fall)

Move BUS 3501 Management Principles to Sophomore second semester (spring)

Replace COM 2370 Speech with COM 3070 Professional Comm for Execs and move it to Sophomore second semester (spring)

Move Free Elective to junior year

APPROVALS

On completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee, for approval below and forward to the Office of the Registrar.

Originator  
3/29/06  
Chair, Graduate Council

OR

Date

Date

Dean or Associate Dean  
3/29/06  
Chair, Undergraduate Curriculum Committee

Registrar’s Use Only  
Operator Init  
Date

Distribution: Original – Registrar  
Copy – Academic Units/SS

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150 West University Boulevard, Melbourne, FL 32901-6755 • (321) 674-7399 • Fax (321) 674-7827

PG-013-108
Florida Tech College of Business
BS MIS (120 hrs)
Flow Chart (7467)

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**SOPHOMORE YEAR - Fall**

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**JUNIOR YEAR - Fall**

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**SENIOR YEAR - Fall**

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Comments: MIS Electives: BUS 3500, 3510, 3514, 4508
Comments: $^*$ CORRESPONDS TO LIST ON REVERSE

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Catalog Year 06-07

3/28/2006
The addition or removal of any graduation requirement in a major or minor requires that this form, accompanied by any supporting documentation, be completed and approved as indicated below.

College  College of Business  Department

Degree level  Bachelor  Program title  Business and Environmental Studies

To be initiated with catalog year 2006 / 2007  Change requested for  major program  minor program

Brief description of requested changes (attach a more detailed description and any supporting documentation)

To incorporate Global Perspectives into existing major, 7167 for academic year 2006-07, specifically:

Add BUS 1801 Global Perspectives to Freshman first semester (fall) and remove BUS 1601.

Move BUS 2303 Macroeconomics to Freshman first semester.

Add Computer Literacy modules to second semester Freshman (spring), using a Free Elective.

Move Restricted Elective PSY to sophomore first semester (fall).

Move BUS 3501 Management Principles to Sophomore second semester (spring).

Replace COM 2370 Speech with COM 3070 Professional Comm for Execs and move it to Sophomore second semester (spring).

Move Free Elective to junior year.

3/09/06  Chair, Graduate Council

Department Head/Major Program Chair  Date

3/09/06  Chair, Undergraduate Curriculum Committee

Dean or Associate Dean  Date

Registrar's Use Only  Operator Init  Date

Florida Institute of Technology  Office of the Registrar
150 West University Boulevard, Melbourne, FL 32901-6975  (321) 674-7250  Fax (321) 674-7827

RG-013-1051
# Florida Tech College of Business

## BS Business and Environmental Studies (124 hrs)

### Flow Chart (7167)

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#### FRESHMAN YEAR - Fall

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**Comments:**

*CORRESPONDS TO LIST ON REVERSE*

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**Faculty Adviser:***

**Signature:***

**Date:***

3/28/2006 1:43 PM

**Catalog Year:*** 07-08
Florida Institute of Technology

CHANGING GRADUATION REQUIREMENTS IN A MAJOR/MINOR

The addition or removal of any graduation requirement in a major or minor requires that this form, accompanied by any supporting documentation, be completed and approved as indicated below.

College: College of Business
Program title: Information Systems in Business

Degree level: Bachelor
To be initiated with catalog year 2006 / 2007
Change requested for: □major program  □minor program

Brief description of requested changes (attach a more detailed description and any supporting documentation): See Attached.

APPROVALS
On completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee, for approval below and forward to the Office of the Registrar.

Date

Originator

Chair, Graduate Council

Date

Dean or Associate Dean

Date

Chair, Undergraduate Curriculum Committee

OR

Registrar's Use Only

Operator Init

Date

Florida Institute of Technology • Office of the Registrar
150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-7399 • Fax (321) 674-7827

RB-013-105
To incorporate Global Perspectives into existing major, 7567, for academic year 2006-07, and to make specific changes as discussed with CSE, specifically:

Add BUS 1801 Global Perspectives to Freshman first semester (fall) and remove CSE 1000 Intro to Information Systems.

Move BUS 2303 Macroeconomics to Freshman first semester (fall)

Add Computer Literacy modules developed by Annie Becker to second semester Freshman (spring), and move CSE 1001 Fundamentals of Software Dev 1 to Sophomore first semester (fall).

Move Restricted Elective PSY to sophomore first semester (fall) in place of BUS 2303.

Move CSE 1002 Fundamentals of Software Dev 2 to Sophomore second semester (spring) and remove MTH 2051 Discrete Mathematics.

Move BUS 3501 Management Principles to Sophomore second semester (spring) and remove CSE 2010 Algorithms and Data Structures

Replace COM 2370 Speech with COM 3070 Professional Comm for Execs and move it to Sophomore second semester (spring) and move COM 2224 Bus & Prof Writing to Senior first semester (fall) - replacing each other.

Add Free Elective to junior year to replace BUS 3501 moved to sophomore above.

Replace CSE 4020 Database Systems with BUS 4509 Database Systems in Senior first semester (fall).
### Florida Tech College of Business

**BS Information Systems in Business (124 hrs)**

**Flow Chart (7567)**

#### FRESHMAN YEAR - Fall

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#### Spring

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#### SOPHOMORE YEAR - Fall

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**Computer Literacy Exam Scores**
- [ ] Excel
- [ ] Word
- [ ] PPT
- [ ] Access

**Computer Literacy Exam Dates**
- [ ] Excel
- [ ] Word
- [ ] PPT
- [ ] Access

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#### SENIOR YEAR - Fall

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#### Spring

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**Total credits required**: 124

**Comments**: *CORRESPONDS TO LIST ON REVERSE*

**Signature**: 

**Date**: 3/26/2006
Florida Institute of Technology

CHANGING RESTRICTIONS/CREDITS IN A COURSE

The addition or removal of any restriction or change in credit hours in a course requires that this form, accompanied by any supporting documentation, be completed and approved as indicated below.

College/School: College of Business

Department: ____________

Request is for a change in course: BUS 2303 Macroeconomics

To be initiated with catalog year 2006/2007

Is request for a change in credits for course listed above? □ yes  □ no

If yes, current credits: ____________________________ Requested credit: ____________________________

Is request to change restrictions for courses listed above? □ yes  □ no

If yes, please check all that apply:

- Add: □ Prerequisite □ co-requisite
- Remove: □ Prerequisite □ co-requisite
- Add: □ other restrictions (please list)

MTH 0110, MTH 1701 or MTH 1000 as pre-requisite OR as co-requisite. Intention is that student already has Math Or at a minimum, student takes a math course concurrently with taking BUS 2303

Approvals

On completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee, for approval below and forward to the Office of the Registrar.

Originate: ____________________________ Date: 3/16/06

Chair, Graduate Council: ____________________________ Date: ____________________________

OR

Chair, Undergraduate Curriculum Committee: ____________________________ Date: ____________________________

Catalog Coordinator use only

SCACRSE: ____________ SCADETL: ____________ SCAPREQ: ____________ SCABASE: ____________

SCARRES: ____________________________ Operator initial: ____________ Date: ____________________________

Florida Institute of Technology • Office of the Registrar
150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-8136 • Fax (321) 674-7827
Memorandum

To: College of Business Curriculum Committee
CC: Associate Dean Barbara Pierce and Dean David M. Steele
From: Judith Barlow
Date: 2/14/2006
Re: Proposed new e-Commerce Technology undergraduate degree

The proposed e-Commerce Technology undergraduate major in the College of Business will be phased in to replace the current Information Systems for Business (7567) degree. e-Commerce is an important subset of Business Information Systems, specifically electronic commerce and electronic business applications. The e-Commerce Technology undergraduate degree prepares students for this growing business arena.

The e-Commerce Technology track prepares students to manage digital businesses. Students not only develop an understanding of the business applications of new technologies, they also gain an appreciation of the increasingly important relationship between the company and its customers, and between the company and its suppliers.

The proposed e-Commerce Technology undergraduate degree is designed to deliver the skills and experience need to manage electronic commerce technology in today's complex business environments.

The new e-Commerce Technology degree includes three new courses:

- BUS 3516 Enterprise Resource Planning Systems\(^1\)
- BUS 3518 Survey of Global E-Commerce Technology\(^2\)
- BUS 4518 E-Business Design and Implementation\(^2\)

BUS 3516, which is also part of the proposed Information Management curriculum, provides a technical introduction to Enterprise Resource Planning (ERP) systems and how they can be used to support electronic commerce and electronic business.

---

\(^1\) This course is also required for the proposed Information Management degree.
\(^2\) This course is a restricted elective for the proposed Information Management degree.
Students get hands-on experience using ERP software to model complex interrelationships between business enterprises. BUS 3518 provides an introduction to e-Commerce tools and technologies as well as case studies of successes and failures in electronic commerce. BUS 4518 builds on concepts learned in BUS 3518. Students study and evaluate alternatives before designing and implementing a real e-Commerce or e-Business application.

The new e-Commerce Technology degree will include a strong mix of business theory and practice as well as proficiency in the latest technical tools that support today’s complex business environments. These skills are in high demand in the marketplace.
Florida Institute of Technology

ADDING A NEW MAJOR OR MINOR TO THE CURRICULUM

Please provide the following information when requesting a new major or minor (programs and options) to be added to the curriculum. A code will be assigned by the Office of the Registrar and a copy of this form will be mailed to the appropriate department.

COLLEGE/SCHOOL: College of Business  SITE(S): Melbourne

DEPARTMENT:  CAMPUS(ES):  

PROGRAM TO BE ADDED  □ Major  □ Minor

LEVEL  □ Bachelor of Arts (B.A.)  □ Master of Arts (M.A.)
      □ Bachelor of Science (B.S.)  □ Master of Business Administration (M.B.A.)
      □ Master of Public Administration (M.P.A.)  □ Master of Science (M.S.)
      □ Master of Science in Aviation (M.S.A.)  □ Professional Master of Business Administration (P.M.B.A.)
      □ Educational Specialist (Ed.S.)  □ Doctor of Education (Ed.D.)
      □ Doctor of Philosophy (Ph.D.)  □ Doctor of Psychology (Psy.D.)

PROGRAM TITLE: (restricted to 30 spaces; including blanks)  e-Commerce Technology

TERM TO BE INITIATED: Fall 2006  ADVISER FOR NEW PROGRAM: Dr. Judith Barlow

APPROVALS: Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee, and Provost for approval below and forward to Office of the Registrar.

[Signatures and dates]

Char, Graduate Council

Char, Undergraduate Curriculum Committee

Provost

REGISTRAR'S OFFICE USE ONLY

FSA ATLAS  SOAXREF  SMAPRLE
STVMJCR  SOACURR  Major Code Assigned
SOACUR  CIPC Code  Operator Initials/date

Florida Institute of Technology • Office of the Registrar
150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-7399 • Fax (321) 674-7827
<table>
<thead>
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<th>Semester Substitute</th>
<th>Spring</th>
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**Legend:**
- **ET** = Elective
- **BIS** = Business Systems
- **CSE** = Computer Science
- **PSY** = Psychology
- **COM** = Communication
- **ET** = Elective
- **ET** = Elective
- **ET** = Elective
- **ET** = Elective
- **ET** = Elective
- **ET** = Elective

**Notes:**
- **#1:** Credit hours to list on reverse.
- **#2:** Students should consult with their advisor to select electives.
# Florida Institute of Technology

## ADDING A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

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Computer Title (restricted to 25 spaces, including blanks) | Info Assurance/Security |

Catalog Title | Information Assurance and Security |

Catalog Description of Course (limited to 350 characters, including spaces)

Covers information security systems within organizations. Emphasizes systems controls, identifying threats, and techniques for auditing and monitoring access control; and planning, designing, implementing, managing and auditing security including enterprise systems. Covers accidental and intentional breaches of security and disaster recovery.

In addition, you may attach a course syllabus and/or more detailed description.

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Grades to be issued

- A, B, C, D, F
- S, U
- P, F
- Other

Subject | Alpha Prefix (e.g., CSE) | Course No. | (e.g., 1301) |
|--------|-------------------------|------------|--------------|

Additional Restriction (e.g., major, class level, department head approval)

If this course replaces a course currently offered in BANNER, please indicate old course information

Subject | Alpha Prefix (e.g., CSE) |
|--------|-------------------------|

**APPROVALS**

Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Coordinator.

- [Handwritten Signature] | Date |
  - Chair, Graduate Council | [Handwritten Signature] | Date |
  - Chair, Undergraduate Curriculum Committee | [Handwritten Signature] | Date |

**CATALOG COORDINATOR**

| Catalog Coordinator | Date |

**REGISTRAR’S USE ONLY**

| SCACRSE | SCADTL | SCAPREG | SCBBASE | Operator Init | Date |

Florida Institute of Technology - Office of the Registrar

130 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-8136 • Fax: (321) 674-7827

RG-134-305
BUS3517 – Information Assurance and Security

Description:
This course is designed to develop knowledge and skills for security of information and information systems within organizations and provides an overview and background of information systems security fundamentals and tools. Emphasis is on the role of general and application systems controls in protecting data and computing resources, the identification of threats, and the administrative and technological tools and techniques to audit and monitor access and access control. The course focuses on concepts and methods associated with planning, designing, implementing, managing, and auditing security at all levels and on all systems platforms, including enterprise systems. The course presents techniques for assessing risk associated with accidental and intentional breaches of security as well as disaster recovery planning.

Prerequisites/Co-requisites:
- BUS3504 (pre-requisite)

Textbook:

Course Objectives:
Students successfully completing this course will demonstrate an understanding of:
- The models, the tools, and the techniques for enforcement of security policies;
- Regulatory policy in homeland cybersecurity and government regulation of information technology;
- Information assurance as practiced in computer operating systems, distributed systems, networks and other applications;
- Prevalent network and distributed system attacks, defenses against them, and forensics to investigate the aftermath;
- Security policies (such as authentication, integrity and confidentiality) as well as protocols to implement such policies in the form of message exchanges; and
- Technological infrastructure to support critical legal, societal and management issues.

Course Requirements:
The course includes a variety of technical readings from the web, reports, exams, case studies, student presentations, and lectures. Final projects include a paper describing a computer security breach and an analysis of tools and techniques that can be used to prevent such attacks.
Grading

• Homework 20%
• Class Participation/Case Discussions 20%
• Final Project 20%
• Midterm Exam 20%
• Final Exam 20%