



**FLORIDA STATE UNIVERSITY**  
COLLEGE OF COMMUNICATION & INFORMATION  
*School of Information*

**LIS 5487 INFORMATION SYSTEMS MANAGEMENT**

**SECTION(S)**

**TERM 20XX, COURSE MEETING DAY/TIME, COURSE MEETING LOCATION**

**MODE OF INSTRUCTION:**

**Instructor:**

**Email:**

**Office:**

**Phone:**

**Course Location/Website:**

**Office Hours (in office, online or via phone):**

**Teaching Assistant:**

**Email:**

**COURSE DESCRIPTION:**

Information Systems management provides an integrated coverage of how information systems and information technologies impact the organizational enterprise. This course employs a socio-technical approach to help students understand the interactions between information systems and organizational performance. Case studies from business and government are used to highlight how information systems impact the operations and outcomes of complex organizations. The use of current technologies such as cloud computing, mobile technologies, big data technologies, and social media are examined in order to illuminate how new and emerging technologies may assist managers achieve organizational objectives. Students will apply key concepts covered in the course within team-based collaborative projects.

**COURSE OBJECTIVES:**

At the end of the course, the student will be able to:

1. Discuss the importance of information systems in fostering high-performing organizations.
2. Develop strategies regarding the development, adoption, and use of information systems in complex organizations.
3. Understand the ethical and social impacts of information systems on organizations.
4. Assess technological infrastructures that support new emerging information systems such as cloud computing and mobile information services.
5. Recognize how big data and business intelligence systems impact managerial decision making.
6. Understand how to work collaboratively in virtual teams in order to produce high-quality analysis of information systems.

**COURSE MATERIALS:**

**Required Textbook:**

Laudon, K.C. and Laudon, J.P. (2014). Management Information Systems: Managing the Digital Firm. 3<sup>rd</sup> Edition. Prentice Hall: Boston. (ISBN: 9780133050776)

**Other Required Reading:**

Selected articles, book chapters, and other materials from the literature of information systems will be chosen by the instructor and identified in the course calendar as required readings.

**COURSE ASSIGNMENTS AND EVALUATION:**

• **Quizzes:**

There will be several online quizzes during the semester. These quizzes will cover material from the textbook or other assigned materials. The quizzes will be conducted within Blackboard. Typically the quizzes will be available for a set amount of time in Blackboard (usually 10-15 minutes) and will consist of 10-15 questions. If a quiz is missed, it cannot be made up.

• **Information Technology Analysis Brief:**

Each student will pick a relatively new (i.e. emerging) information technology to research and analyze. This research and analysis will be developed into a concise 5-7 page report.

• **Team Project Scope and Statement of Work:**

Students will work in teams to propose a consulting project for the semester. The team will take the role of a consulting team that will advise an organization regarding the adoption and implementation of a new information system. This 5-6 page report will serve to communicate the team's chosen topic and the activities that will be completed during the semester-long assignment.

• **Team Learning Activities:**

Most classes will be divided into two parts. The first part will be a discussion of the week's topic. The second part of the class will be a team discussion. During this portion of the class, small teams of students will discuss an aspect of that night's topic, complete a learning exercise, or work on their semester-long project. There will be 4-5 graded team assignments that will be turned in by 11:59 pm on the Monday following the class that it was assigned. Each member of the team will receive the team grade. For example, you may be asked to complete a discussion summary of approximately 300 words in length. Students who do not participate in an assignment will not receive a grade for that assignment. All teams will have their own Collaborate sites and Blackboard resources to facilitate communication, file sharing, and interaction.

• **Team Socio-Technical Consulting Report:**

The team consulting project is a semester-long research project that provides students with an opportunity to work together to analyze a new information system for a real or hypothetical organization. Each team will have some discretion in regards to the information system and type of organization they will analyze. Teams will develop an in-depth socio-technical analysis of both the information system's adoption and implementation characteristics as well as the potential social and technical impacts on the organization. Each team will develop their analysis into a consulting report that is targeted for senior executives within the organization. The team will also present their findings to the class at the end of the semester. Final reports will typically be 20-25 pages in length.

• **Participation:**

Participation during the class discussion and the team sessions is extremely important. Teams may need to meet online more often than Tuesday nights in order to produce high quality products. Near the end of the semester students will assess their own participation during the team sessions and the participation of each of their peers. A student's average participation score will be used to determine the number of participation points received. Students who do not complete a peer evaluation for themselves and/or their peers will have points deducted from their own participation score. Students who do not complete any evaluations will not receive any points for participation. Similarly, failure to participate in activities or to contribute to team assignments may result in omission of all points for those assignments.

**GRADE CALCULATION:**

- Quizzes 100pts
- Information Technology Analysis Brief 150pts
- Team Project Scope and Statement of Work 150pts
- Team Learning Activities 200pts
- Team Socio-Technical Consulting Report and Presentation 300pts
- Participation 100pts

**ISCHOOL POINT-BASED GRADING SCALE:**

A	930 - 1000	C	730 – 769
A-	900 – 929	C-	700 – 729
B+	870 – 899	D+	670 – 699
B	830 – 869	D	630 – 669
B-	800 – 829	D-	600 – 629
C+	770 – 799	F	0 – 599

**COURSE SCHEDULE:**

WEEK	TOPICS TO BE COVERED
Week 1	Introduction to Information Systems
Week 2	E-Business and Collaboration
Week 3	Information Systems, Organizations, and Strategy
Week 4	Ethics and Social Issues in Information Systems
Week 5	IT Infrastructure and Emerging Technologies
Week 6	Business Intelligence and Information Management
Week 7	Telecommunications
Week 8	Security and Information Systems
Week 9	No Class - Spring Break
Week 10	Enterprise Systems
Week 11	E-Commerce and E-Government
Week 12	Knowledge Management
Week 13	Information Systems and Decision Making

Week 14	Building Information Systems and Global Management
Week 15	Course Wrap up and Team Presentations

**COPYRIGHT STATEMENT:**

Some of the materials in this course are possibly copyrighted. They are intended for use only by students registered and enrolled in this course and only for instructional activities associated with, and for the duration of, the course. They may not be retained in another medium or disseminated further. They are provided in compliance with the provisions of the *Technology, Education, And Copyright Harmonization (TEACH) Act* (refer to the 3/7/2001 TEACH Act at [www.copyright.gov/legislation/archive/](http://www.copyright.gov/legislation/archive/)).

**SEXUAL HARRASSMENT POLICY:**

It is the policy of the University that its employees and students neither commit nor condone sexual harassment in any form. [http://registrar.fsu.edu/bulletin/grad/info/university\\_notices.htm](http://registrar.fsu.edu/bulletin/grad/info/university_notices.htm)

**SCHOOL OF INFORMATION HARDWARE AND SOFTWARE REQUIREMENTS:**

A list of all hardware and software requirements for students participating in the School of Information courses can be found at the following location:

<http://ischool.cci.fsu.edu/academics/online/requirements/>

**STUDENT ELIGIBILITY FOR AN INCOMPLETE GRADE:**

Incomplete ("I") grades will not be assigned, except in the case of exceptional unforeseen circumstances that occur within the last three weeks of the semester and your work has otherwise been satisfactory (C average).

**University Attendance Policy:**

Excused absences include documented illness, deaths in the family and other documented crises, call to active military duty or jury duty, religious holy days, and official University activities. These absences will be accommodated in a way that does not arbitrarily penalize students who have a valid excuse. Consideration will also be given to students whose dependent children experience serious illness.

**Academic Honor Policy:**

The Florida State University Academic Honor Policy outlines the University's expectations for the integrity of students' academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process. Students are responsible for reading the Academic Honor Policy and for living up to their pledge to "... be honest and truthful and . . . [to] strive for personal and institutional integrity at Florida State University." (Florida State University Academic Honor Policy, found at <http://fda.fsu.edu/Academics/Academic-Honor-Policy.>)

**Americans With Disabilities Act:**

Students with disabilities needing academic accommodation should:

- (1) register with and provide documentation to the Student Disability Resource Center; and
- (2) bring a letter to the instructor indicating the need for accommodation and what type. This should be done during the first week of class.

This syllabus and other class materials are available in alternative format upon request.

For more information about services available to FSU students with disabilities, contact the:

Student Disability Resource Center

874 Traditions Way

108 Student Services Building

Florida State University

Tallahassee, FL 32306-4167

(850) 644-9566 (voice)

(850) 644-8504 (TDD)

sdrc@admin.fsu.edu

<http://www.disabilitycenter.fsu.edu/>

### **Free Tutoring from FSU**

On-campus tutoring and writing assistance is available for many courses at Florida State University. For more information, visit the Academic Center for Excellence (ACE) Tutoring Services' comprehensive list of on-campus tutoring options - see <http://ace.fsu.edu/tutoring> or contact [tutor@fsu.edu](mailto:tutor@fsu.edu). High-quality tutoring is available by appointment and on a walk-in basis. These services are offered by tutors trained to encourage the highest level of individual academic success while upholding personal academic integrity.

### **Syllabus Change Policy**

"Except for changes that substantially affect implementation of the evaluation (grading) statement, this syllabus is a guide for the course and is subject to change with advance notice."