

OFFICE HOURS EAGLE PASS Tu 9:00 AM-5:00 PM

OR BY APPOINTMENT ANYTIME

I will be available by phone, e-mail or in my office to offer assistance on any subject related to the course. As we progress in the course I may make changes to this syllabus to accommodate any particular subject area. In that sense, this syllabus is a guideline, not a contract.

Required Text:

Information Technology for Management 8th Edition, Efraim Turban and Linda Volonino,
Wiley ISBN 978-0-470-91680-3

1. Program Objectives:

1. Students will demonstrate how the integration of information technologies supports and enhances business initiatives and operations.
2. Students will demonstrate an understanding of the key functions of business including accounting, economics, finance, management, and marketing and the effect of information technologies in these functions.
3. Students will demonstrate an understanding of legal and ethical issues related to the use of information.

4. Course Objectives: The student will be able to:

1. Appreciate the interplay between organizational strategy and information technology capabilities. Understand how information technology is enabling organizations to broaden their perspectives to encompass global, rather than national or regional goals. Appreciate some of the ethical dilemmas raised through the use of information technology.

Assessment: Written exam and written chapter exercises.

2. Identify the major components of an information system. Understand how information systems may be used to help organizations compete more effectively. Be aware that using information systems can also lead to some unintended consequences.

Assessment: Written exam and written chapter exercises.

3. Demonstrate knowledge about the framework for describing an organization and its interactions with the elements outside the organizational boundaries. Describe ways in which information systems may be used to improve organizational responsiveness. Understand why managers do not always follow a rational decision-making process and how information systems may be used to help make decision making more effective.

Assessment: Written exam and written chapter exercises.

4. Be aware of how businesses are organized and what general functions they need to perform. Describe how information systems can be used to support organizational functions and activities, regardless of the organization structure. Be aware of the potential vulnerabilities arising from the use of information systems including ethical vulnerabilities.

Assessment: Written exam and written chapter exercises.

5. Be familiar with the terms; enterprise systems, enterprise resource planning, sales force automation, supply chain management, and customer resource management. Understand why organizations attempt to improve business processes. Appreciate some of the key challenges with implementing and operating major software packages. Understand the major phases of a system development effort. Understand the strengths and weaknesses of the formal systems development life cycle approach. Be aware of the different alternative ways to acquire or develop information systems. Appreciate the role of project management in reducing risks associated with the development efforts. Understand the major issues related to purchasing packaged software. Be aware of the pros and cons of outsourcing information systems services to an external party. Obtain an understanding of the roles played by management services providers and application services providers. Demonstrate knowledge about the different vulnerabilities related to the information systems as an important corporate resource within the context of security and disaster recovery.

Assessment: Written exam and written chapter exercises.

2. Assesment:

- a. Assignments: Selected exercises will be assigned to help in the understanding of the course materials.
- b. Exams: These will not be cumulative (except to the extent that one part builds upon another). They may cover one or more chapters at a time.

3. **Note: It is a policy for this course that after the due date there will be no make-up or reposition for the work required; this policy includes homework assignments, and online tests. Participation in the course is mandatory, assignments and exams are equivalent to class meetings in a face-to-face format. After missing 4 assignments and/or exams the student will be dropped with an F grade.**

4. Course Grading:

The projected cutoff point for A's, B's, C's, and D's are based on a 90%, 80%, 70%, and 60%, respectively.

Distance Education Statement: Students enrolled in distance education courses have equal access to the university's academic support services, library resources, and instructional technology support. For more information about accessing these resources, visit the SRSU website. Students should submit online assignments through Blackboard or SRSU email, which require secure login information to verify students' identities and to protect students' information. *[If the course requires students to take proctored exams or to purchase additional software or equipment, please describe those requirements here.]* The procedures for filing a student complaint are included in the student handbook. Students enrolled in distance education courses at Sul Ross are expected to adhere to all policies pertaining to academic honesty and appropriate student conduct, as described in the student handbook. Students in web-based courses must maintain appropriate equipment and software, according to the needs and requirements of the course, as outlined on the SRSU website.

CLASS SCHEDULE FOR MISY 4310 INFORMATION RESOURCE MANAGEMENT

<u>Date</u>	<u>Topic</u>	<u>Chapter</u>	<u>Assessment</u> (Content area of the BlackBoard)
Jul 12	Information Systems in the 2010's	1	Complete assessment for Chapter 1 Case Assignment (no textbook) 60 pts.
Jul 14	IT Infrastructure and Support Systems	2	Complete assessment for Chapter 2 60 pts.
Jul 19	Data , Text, and Document Management	3	Complete assessment for Chapter 3 60 pts.
Jul 21	Network Management and Mobility	4	Complete assessment for Chapter 4 60 pts.
Jul 26	IT Security, Crime , Compliance and Mobility	5	Complete assessment for Chapter 5 60 pts.
Jul 28	E-Business and E-Commerce	6	Complete assessment for Chapter 6 60 pts.
Aug 2	Mobile Computing and Commerce	7	Complete assessment for Chapter 7 60 pts.
Aug 4	Web 2.0 and Social Media	8	Complete assessment for Chapter 8 60 pts.
Aug 9	Operational Planning and Control Systems	9	Complete assessment for Chapter 9 60 pts.
Aug 11	Enterprise Information Systems	10	Complete assessment for Chapter 10 60 pts