



Course	ITM 5000 59 Information Technology Management – Overview
Term/Location	Fall II 2009, Wednesday 6:00-10:00 PM, Fort Sam Houston
Instructor	Name: Joseph H. Sloan Phone: (210) 337-3068 Email: Joseph.sloan04@webster.edu
Catalog Description	This overview course presents a managerial and technical perspective that considers the application and management of information and communications technology in business and other types of organizations. The course includes an overview of all the core courses in the ITM curriculum. This course is a prerequisite for all other courses in the program.
Prerequisites	None.
Course Level Learning Outcomes	After completing this introductory course, students will: <ul style="list-style-type: none">• <i>Know and explain basic technical terminology, concepts, principles, and practices as they relate to the use of information and information and communication technologies in support of organizational strategic goals</i>• <i>Know and explain basic organizational management, project management, contract management, security management, and financial management concepts, principles, practices, and techniques as they relate to managing people, information, and information and communications technologies in support of organizational strategic goals</i>
Materials	Title: <i>Tomorrow's Technology and You, Complete, 9th edition (09)</i> Author(s): George Beekman and Michael J. Quinn Publisher: Pearson ISBN: 0-13-504504-5 / or 978-0-13-504504-6
Grading	Term Project/presentation 25% 90 –100 A Mid-term Exam 25% 80 - 89 B Cases and exercises 15% 60 - 79 C Final Exam 25% 0 - 59 F In-class Participation 10% (You start at 9% and work up/down) Students taking an Incomplete can expect a grade no higher than a 'B'

<p>Activities</p>	<ul style="list-style-type: none"> • Short lectures • Facilitated discussion of assigned readings • Short, moderately complex cases & exercises. Depending on the expertise of the class, these may include (but are not limited to) financial calculations, modeling, life-cycle programming activities, and a mini-paper • Term (research) paper • Midterm and final exams
<p>Policy Statements: University Policies</p>	<p>University policies are provided in the current course catalog and course schedules. They are also available on the university website. This class is governed by the university's published policies. The following policies are of particular interest:</p> <p>Academic Honesty The university is committed to high standards of academic honesty. Students will be held responsible for violations of these standards. Please refer to the university's academic honesty policies for a definition of academic dishonesty and potential disciplinary actions associated with it.</p> <p>Drops and Withdrawals Please be aware that, should you choose to drop or withdraw from this course, the date on which you notify the university of your decision will determine the amount of tuition refund you receive. Please refer to the university policies on drops and withdrawals (published elsewhere) to find out what the deadlines are for dropping a course with a full refund and for withdrawing from a course with a partial refund.</p> <p>Special Services If you have registered as a student with a documented disability and are entitled to classroom or testing accommodations, please inform the instructor at the beginning of the course of the accommodations you will require in this class so that these can be provided.</p> <p>Disturbances Since every student is entitled to full participation in class without interruption, disruption of class by inconsiderate behavior is not acceptable. Students are expected to treat the instructor and other students with dignity and respect, especially in cases where a diversity of opinion arises. Students who engage in disruptive behavior are subject to disciplinary action, including removal from the course.</p>

	<p>Student Assignments Retained From time to time, student assignments or projects will be retained by The Department for the purpose of academic assessment. In every case, should the assignment or project be shared outside the academic Department, the student's name and all identifying information about that student will be redacted from the assignment or project.</p> <p>Contact Hours for this Course It is essential that all classes meet for the full instructional time as scheduled. A class cannot be shortened in length. If a class session is cancelled for any reason, it must be rescheduled.</p>
<p>Course Policies</p>	<p>Attendance at all class sessions is expected. All sessions meet for four hours. All students are expected to do eleven (11) hours of outside study and preparation for each class session.</p> <p>Late weekly write-ups and written case assignments will be accepted if prior arrangements have been made with the instructor, but will be given reduced points based upon the number of class sessions it is late.</p> <p>Students taking an Incomplete can expect a grade no higher than a 'B' This syllabus/schedule may be revised as circumstances dictate. Normally, this would be mainly due to scheduling makeup classes caused by holidays, terrorist threats, or inclement weather.</p> <p>There will be no class on Wednesday, November 11th in observance of Veterans Day. The make up class date will be announced during the beginning of the term.</p>
<p>Weekly Schedule</p>	<p>Pre-Assignment for Week 1</p> <ul style="list-style-type: none"> • Read Chapter 1. Computer Currents and Internet Waves: The Long View. • Think about a tentative topic for the mini-paper <p>-----</p> <p>Week 1 Topics:</p> <ul style="list-style-type: none"> • Class Introduction • Chapter 1 An Introduction to Information Systems • Approve mini-paper topics (mini-paper is due in week 3) • Determine relative strengths/weaknesses of class members to determine types of activities to be done and possible placement into groups <p>Assignment for Week 2:</p> <ul style="list-style-type: none"> • Read Chapter 2. Hardware Basics: Inside the Box. • Read Chapter 3. Hardware Basics: Peripherals. <p>-----</p>

Week 2 Topics:

- Chapter 2. Hardware Basics: Inside the Box.
- Chapter 3. Hardware Basics: Peripherals.

Assignment for Week 3:

- Read Chapter 4. Software Basics: The Ghost in the Machine.
 - Read Chapter 5. Basic Productivity Applications.
 - **Complete mini-paper and slide-show presentation**
 - **Select a topic for your term paper**
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Week 3 Topics:

- Chapter 4. Software Basics: The Ghost in the Machine.
- Chapter 5. Basic Productivity Applications.
- **Written Mini-paper is due**
- **Slide Show Presentation of Mini-paper is due**
- **Approve term-paper topics**

Assignment for Week 4:

- Read Chapter 6. Graphics, Digital Media, and Multimedia.
 - Read Chapter 7. Database Applications and Implications.
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Week 4 Topics:

- Chapter 6. Graphics, Digital Media, and Multimedia.
- Chapter 7. Database Applications and Implications.

Assignment for Week 5:

- Read Chapter 8. Networking and Telecommunication.
- Read Chapter 9. Inside the Internet and the World Wide Web.

Study for Midterm (Chapters 1, 2, 3, 4, 5, 6, 7)

Week 5 Topics:

- **Midterm Exam (Chapters 1, 2, 3, 4, 5, 6, 7)**
- Chapter 8. Networking and Telecommunication.
- Chapter 9. Inside the Internet and the World Wide Web.

Assignment for Week 6:

- Read Chapter 10. Computer Security and Risks.
 - Read Chapter 11. Computers at Work, School, and Home.
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Week 6 Topics:

- Chapter 10. Computer Security and Risks.
- Chapter 11. Computers at Work, School, and Home.

Assignment for Week 7:

- Read Chapter 12. Information Systems in Business.
 - Read Chapter 13. Electronic Commerce and E-Business.
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Week 7 Topics:

- Chapter 12. Information Systems in Business.
- Chapter 13. Electronic Commerce and E-Business.

	<p>Assignment for Week 8:</p> <ul style="list-style-type: none"> • Read Chapter 14. Is Artificial Intelligence Real? <p>Complete written Term Project and slide-show presentation</p> <hr/> <p>Week 8 Topics:</p> <ul style="list-style-type: none"> • Chapter 14. Is Artificial Intelligence Real? • Slide Show Presentation of Term Project is due • Written Term Project is due <p>Assignment for Week 9:</p> <p>Study for Final (Chapters 8, 9, 10, 11, 12, 13, 14)</p> <hr/> <p>Week 9 Topics:</p> <ul style="list-style-type: none"> • Presentation of remaining Term Projects • Current Trends and Issues in Computing • Final Exam (Chapters 8, 9, 10, 11, 12, 13, 14)
<p>Additional Information</p>	<p>As part of the cases and exercises, each student will be required to do research and write/present a 3-4-page "mini-paper" article review on a topic related to computers in general. It will be written just like a term paper to include, in addition to the pages of content, a title page, an abstract, page numbers, and a reference page. The student will give a 3-5 minute PowerPoint presentation and explain findings in clear terms to a non-expert.</p> <p>Other cases and exercises will be assigned in class or via email along with the requirements and due dates. These will <u>not</u> appear in this schedule, since they are determined by individual class needs.</p> <p>The Term Project includes a paper and a presentation as well. The student will choose a topic using current information relevant to the computer resources and information management industry. The topics may originate from the text but such is not required. The paper must demonstrate current cites, demonstrate analysis, demonstrate critical thinking skills, and demonstrate writing ability. Reliance on periodicals is encouraged. In this area, technology cycles are short, and traditional library materials may not be current. Current hardware or software solutions must be stressed. The student must indicate why the information provided is of interest to an Information Technology manager. Neither the use of theory nor topical analysis may be relied on alone. The student must have the topic approved by the instructor by the 3rd week of class. Since this is an introductory class, broad topics are generally approved, provided no duplication occurs. The student will give a 5-10 minute PowerPoint presentation on this topic; if groups are allowed, the times will be adjusted accordingly.</p> <p>The Term Project must be between 10 and 12 pages of content in length. It must be typed and double-spaced. Fonts chosen must be suitable for professional presentations. Graphs, tables, and charts may not combine to</p>

substantially decrease the written material required. Style and form must follow current Webster University formats. Eight (8) references are required as a minimum.

The 1st paper will be done and presented on an individual basis. The 2nd paper, the term project, will also be done on an individual basis unless time constraints require groups for presenting. If groups are required, each person will present part of the project, but only one paper will be submitted. Mistakes will suffer a greater penalty, since more people should have caught the error(s).