



## ITSS 3300.502 Information Technology for Business

<b>Professor</b>	Tony Fuller
<b>Term</b>	Spring 2020
<b>Meetings</b>	<del>Tuesday &amp; Thursday, 5:30pm—6:45pm</del> JSOM 12.206 After March 30 <sup>th</sup> no on campus sessions, all materials are online in eLearning
<b>Office Hours</b>	By Appointment
<b>TA</b>	Abhay Gupta (Abhay.Gupta@utdallas.edu)

### Professor's Contact Information

<b>Office Phone</b>	N/A
<b>Office Location</b>	JSOM 3.604
<b>Email Address</b>	Tony.Fuller@utdallas.edu

The instructor will respond to all student inquiries (emails, voice messages, etc.) within 48 hours (excluding holidays and weekends). Please include your course number and section number in all email correspondence. Please understand that only mail from your UTDallas account can be responded to.

### **About the Instructor**

Tony Fuller is an industry-recognized technology executive with 30 plus years of experience leading successful business initiatives, ventures, and strategies. Is proficient at providing expertise in aligning technology services with business strategy; has demonstrated ability to capitalize on emerging technologies that increase competitive advantage and maximize shareholder return; has expertise in establishing and growing international business and operations in diverse multicultural environments. An educational background in knowledge management and learning technologies coupled with industry experience make him a leading industry executive; not only as a practitioner but as an educator. Recognized by Computerworld as a “Premier 100 IT Leader,” and listed among “Top 500 CIOs” in the United States by ExecRank, and “500 Masters of Technology” by Information Week.

### Prerequisites

There are no prerequisites for this course.

### Course Description

Examines key business processes in organizations and how information systems support the execution and management of these processes. The course focuses on using information technology and information systems to support decision-making, thus blending technical and managerial topics. Students will be exposed to principles of information technology and information systems and work directly with a variety of information systems tools and techniques such as Excel, Tableau, and relational database management systems (3 semester hours)

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### Learning Outcomes

1. Describe and model key business processes and apply knowledge of information technologies to support operational and strategic business processes.
  2. Complete business problems using spreadsheet, database and analytics software.
  3. Understand core information systems (IS) principles (data, information, information technology [hardware, software, cloud, networking, architecture], enterprise systems, information systems management [development processes, IS management, information security management], business intelligence [IS Strategy, database processing, analytics]) that enable a business student to relate information systems to their field of study.
  4. Describe the evolving nature of IS and the role of the IS professional.
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### Required Texts & Materials

Laudon, K. C. and Laudon, J.P. Management Information Systems: Managing the Digital Firm Pearson. (Either edition is acceptable: 15th – ISBN 978-1292211756 or 14th – ISBN 978-9332548909).

As a comparison, several formats are available, although Amazon shows paperback prices in the \$18-\$45 range.

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### Recommended Texts & Materials

Magal, S. R and Word, J. Essentials of Business Processes and Information Systems 2009, Wiley.

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### Course Schedule, Assignments, and Due Dates

*This is a tentative class schedule; changes to the schedule will be posted in eLearning.*

WEEK	CONTENT/READINGS	ASSIGNMENTS
Week 1 1/14; 1/16	Introduction to MIS IS in Global Business Today Laudon - Chapter 1	
Week 2 1/21; 1/23	Global E-Business and Collaboration Laudon - Chapter 2	
Week 3 1/28; 1/30	IS, Organizations, and Strategy / Ethical and Social Issues in IS Laudon - Chapter 3 & Chapter 4	Essay 1 Due 1/28
Week 4 2/4; 2/6	Building Information Systems Laudon - Chapter 13	
Week 5 2/11; 2/13	Enterprise Applications Laudon - Chapter 9	
Week 6 2/18; 2/20	Managing Global Systems Laudon - Chapter 15	Business Process Assignment (Due 2/18)
Week 7 2/25; 2/27	Review for Exam Excel Assignment	Excel Assignment Due 3/3
Week 8	<b>EXAM 1</b>	

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3/3		
WEEK	CONTENT/READINGS	ASSIGNMENTS
Week 9 3/10; 3/12	IT Infrastructure and Emerging Technologies Laudon - Chapter 5	
<b>Week 10 &amp; 11</b> <b>3/17; 3/19;</b> <b>3/24; 3/26</b>	<b>Spring Break [no class]</b>	
Week 12 3/31; 4/2	Telecommunications, the Internet, and Wireless Technology Laudon - Chapter 7	
Week 13 4/7; 4/9	Foundations of BI: Databases and Information Management Laudon - Chapter 6	Excel Pivot Assignment due 4/7
Week 14 4/14; 4/16	Enhancing Decision Making / E-commerce: Digital Markets, Goods Laudon - Chapter 12 & Chapter 10	Data Management due 4/16
Week 15 4/21; 4/23	Securing Information Systems Laudon - Chapter 8	Tableau Assignment due 4/23
Week 16 4/28; 4/30	Managing Projects Laudon - Chapter 14	
Quiz #1 4/9	Covers Week 9 and Week 12	
Quiz #2 4/16	Covers Week 13	
Quiz #3 4/23	Covers Week 14	
Quiz #4 4/30	Covers Week 15 & 16	

### Assignment Guidelines

- All reading is to be completed ~~before class on the date posted~~ during or before the week posted.
- All assignments must be submitted ~~before the beginning of class or~~ by the deadline specified in eLearning.
- Assignments must adhere to the APA style guide of formatting, citing, and referencing.
- Descriptions of assignments will be posted as they are assigned.
- The exams and quizzes will consist of multiple choice, fill-in-the-blank, and short essay questions. ~~The final exam is not comprehensive. Make-up exams will be in the form of essays.~~
- No extra credit assignments are available
- General grading criteria can be found below. Assignment specific grading criteria will be included with the assignment instructions.
- **All assignments will be submitted via eLearning. I do *not* accept assignments via email. If you submit an incorrect assignment or need to resubmit your assignment in eLearning you will be allowed to resubmit as long as it is before the due date.**

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## Grading

This course will feature a mix of activities and written and verbal assignments that may be in class or on campus. All coursework after March 30<sup>th</sup> will be conducted online using eLearning. Homework will include readings from the text, assignments, and activities that usually require the student to complete some type of task. The instructor will provide detailed instructions as well as the grading criteria for each assignment. Please consult the course schedule for deadlines.

### Grading Scheme

Grade Component	Points
Essay 1	50
Business Process Assignment	50
Excel Assignment	100
Exam 1 – Midterm	250
Excel Pivot Assignment	100
Database Assignment	100
Tableau Assignment	100
Quiz #1	50
Quiz #2	50
Quiz #3	50
Quiz #4	50
Week 12 Discussion Board	10
Week 13 Discussion Board	10
Week 14 Discussion Board	10
Week 15 Discussion Board	10
Week 16 Discussion Board	10
<b>TOTAL POINTS</b>	<b>1000</b>

### Scoring

Final Point Total %	Letter Grade
93-100	A
90-92	A-
87-89	B+
83-86	B
80-82	B-
77-79	C+
73-76	C
70-72	C-
67-69	D+
63-66	D
60-62	D-
0-59	F

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## Course & Instructor Policies

**Changes:** The course will be very dynamic, so EXPECT changes. Changes in assignments or schedules will be posted on eLearning. Changes can be made to the syllabus and students are responsible for finding out the changes announced in class, even if they were not in attendance.

**eLearning** will be used for class content (e.g., class slides and assignment descriptions) and the recording of grades. Slides will be posted (usually before class). Class announcements (e.g., change in assignment dates) will also be posted in eLearning.

**eMail Policy:** The University of Texas at Dallas recognizes the value and efficiency of communication between faculty/staff and students through electronic mail. At the same time, email raises some issues concerning security and the identity of each individual in an email exchange. All official student email correspondence will be sent only to a student's UT Dallas email address and your instructor and the UT Dallas will only consider email requests originating from an official UT Dallas student email account. I will NOT respond to emails from any other email service claiming to be a student. This allows the University to maintain a high degree of confidence in the identity of each individual's corresponding via email and the security of the transmitted information.

**Instructor Response Policy:** The instructor will respond to all student inquiries (emails, voice messages, etc.) within 48 hours (excluding holidays and weekends). **Please** include your course number and section number in all email correspondence.

**Attendance Policy:** ~~Attendance is extremely important. Students are expected to attend all classes in order to achieve maximum success. Attendance will be taken and used in consideration for the Participation grade; however, this grade will also reflect the instructor's judgment of the value of contributions to class discussion. There is no makeup for missed in-class assignments. Points will be deducted from your final grade for poor attendance and poor participation.~~ Participation is extremely important. Students are expected to participate in the weekly discussion boards.

**Academic Integrity:** The University is committed to academic excellence and expects academic honesty from all members of the University community and believes that it is essential for academic excellence and integrity. Academic honesty includes adherence to guidelines established by the instructor in a particular course for both individual and group work. It prohibits representing the work of others to be one's own (plagiarism); receiving unauthorized aid on an assignment (cheating); and using similar papers or other work products to fulfill the obligations of different classes without the instructor's permission. Penalties for academic dishonesty may include a grade of "F" on the work in question or for the course. In addition, any student engaged in academic dishonesty will be subject to disciplinary action. Please refer to the General Policies website (see below) for detailed information pertaining to academic dishonesty, including procedures for determining disciplinary action.

**Assignments:** All assignments, unless specifically marked as a Group Assignment, and all exams are to be individual efforts. You are not to collaborate with other students, or to discuss homework or programming assignments with other students prior to submission. Copying of homework, programming assignments, or exams, in whole or in part, from other students or from assignments from previous semesters will be considered to be an act of academic dishonesty.

All assignments will be submitted through eLearning. Submission of assignments by e-mail is not acceptable unless prior permission of instructor is obtained.

**WORKING TOGETHER on Individual Assignments:** This course will have a considerable amount of computing work for application assignments. Students are expected to do their own work on the "individual" assignments. Copying another student's work (computer files) or having another person do your work is scholastic dishonesty and will be dealt with accordingly.

~~**WORKING TOGETHER on Group Assignments:** This course will have group assignments where you will have to work as part of an assigned group to complete the assignment. Peer evaluations at the end of each group project will be collected to make grading more equitable. Students will be allowed to quit a group or fire a member from the group with the knowledge that the student must find a new group. If this situation arises, the instructor must be notified before the assignment is due; preferably, as soon as possible.~~

**Late Work:** All assignments are due ~~at the beginning of class (not during and not after) on the specified date or at~~ by the date and time specified in eLearning. Students are expected to submit all assignments on time. I do not accept late assignments unless **prior** arrangements have been made with the instructor.

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### General Policies & Procedures

The information contained in this link (<http://go.utdallas.edu/syllabus-policies>) are included in this course syllabus.

These topics include:

- Sharing Confidential Information
- Technical Support
- Field Trip Policies, Off-Campus Instruction and Course Activities
- Student Conduct and Discipline
- Social Media Use
- Academic Integrity
- Academic Dishonesty
- Copyright Notice
- Email Use
- Class Attendance
- Withdrawal from Class
- Student Grievance Procedures
- Incomplete Grade Policy
- Accommodations for Students with Disabilities
- Religious Holy Days
- Making a False Alarm or Report Involving a Public or Private Institution of a Higher Education
- Interactive Campus Map-Locate Severe Weather Shelters, elevators, and Bathrooms
- Resources to Help You Succeed

**Campus Carry:** The University's concealed handgun policy is posted on the campus carry website:

<https://www.utdallas.edu/campuscarry/>

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### Comet Creed

This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same:

***"As a Comet, I pledge honesty, integrity, and service in all that I do."***

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Version History

**The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.**

Version 2 – March 24, 2020