

The University of Texas at Tyler
Introduction to Information Systems Software
COSC 1307 Syllabus

Instructor	Dr. Stephen B. Rainwater
Course Number:	COSC 1307.062 INTERNET
Course Title:	Introduction to Information Systems Software
Course Description:	Students will become proficient in the use of common business-driven applications of a productivity suite like Microsoft Office. Applications covered include: word-processing, spreadsheets, database, and presentation software. MIS topics include: Business Intelligence, Ethics, E-Business, DSS, Enterprise Apps, Project development, and Security
Pre-requisites:	None
Credits:	3
Text(s):	Access codes for electronic copies of the McGraw-Hill Lecture and Lab Texts may be purchased online or from the UT Tyler Barnes and Noble Bookstore.
Languages Used: (If applicable)	Microsoft Office 2019 or 365.
Topics:	<ul style="list-style-type: none"> • Computer Hardware, Software, Windows 10 and Email Basics • Microsoft Office Suite 2019 – WORD, POWERPOINT, EXCEL AND ACCESS • Business documents, templates, MLA style, Spreadsheet calculations, functions, charts, integration, Database Creation, Queries, and Reports, Presentation software for live and kiosk distribution • Business processes, E-Business, Ethics, Information Security, Sustainable Technology, Business Intelligence, Enterprise Applications, Project Development and Management
Additional Materials:	<ul style="list-style-type: none"> • Internet access for research on computer purchase information, computer ethics, and other concepts • USB storage device may be needed

Grading and Evaluation	
1. 40 % - Lecture Exams (Connect)	2. 20% - SimNet Lab Exams
3. 10% - Connect Chapter Reviews	4. 30% - SimNet SimPaths and Projects
Dr. Rainwater's Contact Information UTT Email: srainwater@uttyler.edu Office Phone: 903-566-7089 Office: COB 315.01 Department Office Phone: 903-566-7403 Online Office Hours will be posted on Canvas and by appointment	
Consult the University of Texas at Tyler Academic Calendar at www.uttyler.edu to find the Last Date to withdraw from classes this semester and the date for Final Exams for this class	

Course Objectives¹: By the end of this course students are expected to:	
1.	To define and use components of personal computers. [1,2,4]
2.	To know how to purchase, install, and maintain a personal computer. [1,2,3,4]
3.	To navigate and work with the Windows 10 Operating System. [1,3]
4.	To prepare a variety of documents and research papers using appropriate formatting. [1,2,3,4]
5.	To create worksheets for data analysis. [1,2,3,4]
6.	To develop a relational database with tables, queries, forms, reports. [1,2,3,4]
7.	To design slide shows and professional presentations. [1,2,3,4]
8.	To learn to read and send e-mail messages and work with Contacts. [1,2,3,4]
9.	To integrate Microsoft Office applications. [1,2,3,4]
10.	To demonstrate an overall knowledge of material covered in this course. [1,2,5]
11.	To express knowledge of lecture material that exceeds the textbook material. [1,2]
12.	To present your projects in class and explain how they were developed. [4]

Relationship to Program Outcomes²: This course supports the following Computer Information Systems Program Outcomes, which state that our students at the time of graduation are expected to:
1. Be prepared to contribute immediately as information systems professionals. [1-12]
2. Be able to design and implement information systems that satisfy user requirements. [1-12]
3. Possess a beginning knowledge of computer security & computer security management [1-3]
4. Demonstrate effective written, visual, and oral communication skills. [4,5,6,7,8,9,10,11,12]
5. Understand the global context in which computer information systems are practiced including: <ul style="list-style-type: none"> a. Contemporary issues related to business and technology b. The impact of computers on society c. The role of ethics in the practice of information systems profession.[11]
6. Be able to contribute effectively as members of systems development teams. [1-12]
7. Recognize the need to pursue continued learning throughout their professional careers.[1-12]
² Numbers in brackets refer to course objective(s) that address the Program Outcome.

Prepared By: S. Rainwater	Date: 1/11/21
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Plagiarism: Unless otherwise specified, all work submitted for a grade must be completed by yourself - no group effort. Plagiarism will result in disciplinary actions. To spare yourself accusations of plagiarism:

1. Do not show another student a copy of your work before it has been graded. The penalties for permitting your work to be copied are the same as the penalties for copying someone else's work.
2. Do not leave printouts of your work where other students may pick them up.

Accommodation of disabilities: Any student in this course who has a disability that may prevent him or her from fully demonstrating his or her ability should contact me personally as soon as possible so we can discuss accommodations that might improve your educational experience.

Additional Syllabus Information

Important Covid-19 Information for Classrooms and Laboratories

Students are required to wear face masks covering their nose and mouth, and follow social distancing guidelines, at all times in public settings (including classrooms and laboratories), as specified by Procedures for Spring 2021 Return to Normal Operations. The UT Tyler community of Patriots views adoption of these practices consistent with its Honor Code and a sign of good citizenship and respectful care of fellow classmates, faculty, and staff.

Students who are feeling ill or experiencing symptoms such as sneezing, coughing, or a higher than normal temperature will be excused from class and should stay at home and may join the class remotely. Students who have difficulty adhering to the Covid-19 safety policies for health reasons are also encouraged to join the class remotely. Students needing additional accommodations may contact the Office of Student Accessibility and Resources at University Center 3150, or call (903) 566-7079 or email saroffice@uttyler.edu.

Recording of Class Sessions

Class sessions may be recorded by the instructor for use by students enrolled in this course. Recordings that contain personally identifiable information or other information subject to FERPA shall not be shared with individuals not enrolled in this course unless appropriate consent is obtained from all relevant students. Class recordings are reserved only for the use of students enrolled in the course and only for educational purposes. Course recordings should not be shared outside of the course in any form without express permission.

16-Week LECTURE SCHEDULE – CONNECT SOFTWARE AND E-BOOK REQUIRED.

Week 01: Orientation

Week 02: Appendix A – Hardware and Software Basics

Week 03: Chapter 1. Business Driven MIS

Week 04: Chapter 2 – Value Driven Decisions in Business - Lecture Test 1 over Chapters 1 and 2

Week 05: Chapter 3. E-Business

Week 06: Chapter 4. Ethics, Information Security

Week 07: Lecture Test 2 over Chapters 3 and 4

Week 08: Chapter 5. Sustainable Infrastructures and Technology

Week 09: Chapter 6. Business Intelligence

Week 10: Chapter 7. Networks & Mobile Business - Lecture Test 3 over Chapters 5-7

Week 11: Chapter 8. Enterprise Applications

Week 12: Chapter 9. System Development/Project Management

Week 13: Lecture Test 4 over Chapters 8-9

Week 14: Semester Review

Week 15: FINAL EXAMS

LAB SCHEDULE – SIMNET SOFTWARE, E-BOOK, & OFFICE 2019/365 REQUIRED

Week 01: Office 2019 and Windows 10

Week 02: Word 2019 Chapter 1: Creating and Editing Documents

Week 03: Word 2019 Chapter 2: Formatting and Customizing Documents

Week 04: Word 2019 Chapter 3: Working with Reports and Multipage Documents

Week 05: Word 2019 Chapter 4: Using Tables, Columns, and Graphics

Week 06: PowerPoint 2019 Chapter 1: Creating and Editing Presentations

Week 07: PowerPoint 2019 Chapter 2: Illustrating with Graphics
Week 08: PowerPoint 2019 Chapter 3: Delivery and using Slide Presentations
Week 09: Access 2019 Ch. 1: Creating a Database & Tables (Mac platforms do not have Access)
Week 10: Access 2019 Chapter 2: Database Queries, Sorts, Manipulation
Week 11: Excel 2019 Chapter 1: Creating and Editing Workbooks
Week 12: Excel 2019 Chapter 2: Working with Formulas and Functions
Week 13: Excel 2019 Chapter 3: Creating and Editing Charts
Week 14: Excel 2019 Chapter 4: Import, Tables, Sort/Filter, Conditional Formats
Week 15: FINAL EXAMS

** Be sure to purchase the text/software bundle from the UT Tyler Barnes and Noble bookstore or direct from McGraw-Hill Publisher. The UT Tyler bundle will include M-H Connect, SIMnet, and both electronic textbooks and all testing software. McGraw-Hill Publisher sells Connect and SIMnet materials individually from the Connect and SIMnet links. Purchasing text items elsewhere will result in significantly higher costs for your course materials or incorrect course materials!! **

UNIVERSITY POLICIES AND ADDITIONAL INFORMATION THAT MUST APPEAR IN EACH COURSE SYLLABUS

UT Tyler Honor Code

Every member of the UT Tyler community joins together to embrace: Honor and integrity that will not allow me to lie, cheat, or steal, nor to accept the actions of those who do.

Students Rights and Responsibilities

To know and understand the policies that affect your rights and responsibilities as a student at UT Tyler, please follow this link: <http://www.uttyler.edu/wellness/rightsresponsibilities.php>

Campus Carry

We respect the right and privacy of students 21 and over who are duly licensed to carry concealed weapons in this class. License holders are expected to behave responsibly and keep a handgun secure and concealed. More information is available at <http://www.uttyler.edu/about/campus-carry/index.php>

UT Tyler a Tobacco-Free University

All forms of tobacco will not be permitted on the UT Tyler main campus, branch campuses, and any property owned by UT Tyler. This applies to all members of the University community, including students, faculty, staff, University affiliates, contractors, and visitors.

Forms of tobacco not permitted include cigarettes, cigars, pipes, water pipes (hookah), bidis, kreteks, electronic cigarettes, smokeless tobacco, snuff, chewing tobacco, and all other tobacco products.

There are several cessation programs available to students looking to quit smoking, including counseling, quitlines, and group support. For more information on cessation programs please visit www.uttyler.edu/tobacco-free.

Grade Replacement/Forgiveness and Census Date Policies

Students repeating a course for grade forgiveness (grade replacement) must file a Grade Replacement Contract with the Enrollment Services Center (ADM 230) on or before the Census Date of the semester in which the course will be repeated. Grade Replacement Contracts are available in the Enrollment Services Center or at <http://www.uttyler.edu/registrar>. Each semester's Census Date can be found on the Contract itself, on the Academic Calendar, or in the information pamphlets published each semester by the Office of the Registrar.

Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate your overall grade point average. Undergraduates are eligible to exercise grade replacement for only three course repeats during their career at UT Tyler; graduates are eligible for two grade replacements. Full policy details are printed on each Grade Replacement Contract.

The Census Date is the deadline for many forms and enrollment actions of which students need to be aware. These include:

- Submitting Grade Replacement Contracts, Transient Forms, requests to withhold directory information, approvals for taking courses as Audit, Pass/Fail or Credit/No Credit.
- Receiving 100% refunds for partial withdrawals. (There is no refund for these after the Census Date)
- Schedule adjustments (section changes, adding a new class, dropping without a "W" grade)
- Being reinstated or re-enrolled in classes after being dropped for non-payment
- Completing the process for tuition exemptions or waivers through Financial Aid

State-Mandated Course Drop Policy

Texas law prohibits a student who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at another 2-year or 4-year Texas public college or university. For purposes of this rule, a dropped course is any course that is dropped after the census date (See Academic Calendar for the specific date).

Exceptions to the 6-drop rule may be found in the catalog. Petitions for exemptions must be submitted to the Enrollment Services Center and must be accompanied by documentation of the extenuating circumstance. Please contact the Enrollment Services Center if you have any questions.

Disability/Accessibility Services

In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA) the University of Texas at Tyler offers accommodations to students with learning, physical and/or psychological disabilities. If you have a disability, including a non-visible diagnosis such as a learning disorder, chronic illness, TBI, PTSD, ADHD, or you have a history of modifications or accommodations in a previous educational environment, you are encouraged to visit <https://hood.accessiblelearning.com/UTTyler> and fill out the New Student application. The Student Accessibility and Resources (SAR) office will contact you when your application has been submitted and an appointment with Cynthia Lowery, Assistant Director of Student Services/ADA Coordinator. For more information, including filling out an application for services, please visit the SAR webpage at <http://www.uttyler.edu/disabilityservices>, the SAR office located in the University Center, # 3150 or call 903.566.7079.

Student Absence due to Religious Observance

Students who anticipate being absent from class due to a religious observance are requested to inform the instructor of such absences by the second class meeting of the semester.

Student Absence for University-Sponsored Events and Activities

If you intend to be absent for a university-sponsored event or activity, you (or the event sponsor) must notify the instructor at least two weeks prior to the date of the planned absence. At that time the instructor will set a date and time when make-up assignments will be completed.

Social Security and FERPA Statement

It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. The University has changed its computer programming so that all students have an identification number. The electronic transmission of grades (e.g., via e-mail) risks violation of the Family Educational Rights and Privacy Act; grades will not be transmitted electronically.

Emergency Exits and Evacuation

Everyone is required to exit the building when a fire alarm goes off. Follow your instructor's directions regarding the appropriate exit. If you require assistance during an evacuation, inform your instructor in the first week of class. Do not re-enter the building unless given permission by University Police, Fire department, or Fire Prevention Services.

Student Standards of Academic Conduct

Disciplinary proceedings may be initiated against any student who engages in scholastic dishonesty, including, but not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.

- i. "Cheating" includes, but is not limited to:
 - copying from another student's test paper;
 - using, during a test, materials not authorized by the person giving the test;
 - failure to comply with instructions given by the person administering the test;
 - possession during a test of materials which are not authorized by the person giving the test, such as class notes or specifically designed "crib notes". The presence of textbooks constitutes a violation if they have been specifically prohibited by the person administering the test;
 - using, buying, stealing, transporting, or soliciting in whole or part the contents of an unadministered test, test key, homework solution, or computer program;
 - collaborating with or seeking aid from another student during a test or other assignment without authority;
 - discussing the contents of an examination with another student who will take the examination;
 - divulging the contents of an examination, for the purpose of preserving questions for use by another, when the instructors has designated that the examination is not to be removed from the examination room or not to be returned or to be kept by the student;
 - substituting for another person, or permitting another person to substitute for oneself to take a course, a test, or any course-related assignment;
 - paying or offering money or other valuable thing to, or coercing another person to obtain an unadministered test, test key, homework solution, or computer program or information about an unadministered test, test key, home solution or computer program;
 - falsifying research data, laboratory reports, and/or other academic work offered for credit;
 - taking, keeping, misplacing, or damaging the property of The University of Texas at Tyler, or of another, if the student knows or reasonably should know that an unfair academic advantage would be gained by such conduct; and
 - misrepresenting facts, including providing false grades or resumes, for the purpose of obtaining an academic or financial benefit or injuring another student academically or financially.
- ii. "Plagiarism" includes, but is not limited to, the appropriation, buying, receiving as a gift, or obtaining by any means another's work and the submission of it as one's own academic work offered for credit.
- iii. "Collusion" includes, but is not limited to, the unauthorized collaboration with another person in preparing academic assignments offered for credit or collaboration with another person to commit a violation of any section of the rules on scholastic dishonesty.
- iv. All written work that is submitted will be subject to review by plagiarism software.

UT Tyler Resources for Students

- [UT Tyler Writing Center](mailto:writingcenter@uttyler.edu) (903.565.5995), writingcenter@uttyler.edu
- [UT Tyler Tutoring Center](mailto:tutoring@uttyler.edu) (903.565.5964), tutoring@uttyler.edu
- The Mathematics Learning Center, RBN 4021, this is the open access computer lab for math students, with tutors on duty to assist students who are enrolled in early-career courses.
- [UT Tyler Counseling Center](mailto:uttyler@uttyler.edu) (903.566.7254)

**UT TYLER - INTRODUCTION TO INFORMATION SYSTEMS SOFTWARE
COSC 1307 LECTURE AND LAB SCHEDULE - SPRING 2021**

JAN	11	WEEK ONE LOG IN TO CANVAS REVIEW GETTING STARTED MODULE
	13	ZOOM ORIENTATION <i>TBA</i>
	15	SIMNET – OFFICE 2019 SimPath
JAN	18	WEEK TWO <i>CLOSED FOR MLK HOLIDAY</i>
	20	CONNECT – Appendix A: HARDWARE & SOFTWARE BASICS
	22	SIMNET – WORD 2019 CH 1 Creating & Editing Documents
JAN	25	WEEK THREE Chap. 1 - Business Driven MIS
	27	SIMNET – WORD 2019 CH 2 Formatting & Customizing Documents
	29	
FEB	1	WEEK FOUR CONNECT – CHAP. 2 Value Driven Business Decisions & Processes TAKE LECTURE TEST 1 THIS WEEK Email or Text Mrs. D for password!
	3	SIMNET – WORD 2019 CH 3 Collaboration and Reports
	5	
FEB	8	WEEK FIVE CONNECT – CHAP. 3 E-Business
	10	SIMNET – WORD 2019 CH 4 Tables, Columns, & Graphics TAKE SIMNET WORD LAB TEST
	12	
FEB	15	WEEK SIX CONNECT – CHAP. 4 Ethics & Information Security
	17	SIMNET – PPT 2019 CH 1 Creating & Editing Presentations
	19	
FEB	22	WEEK SEVEN TAKE LECTURE TEST 2 THIS WEEK
	24	SIMNET – PPT 2019 CH 2 Illustrating with Graphics
	26	
MAR	1	WEEK EIGHT CONNECT – CHAP. 5 Sustainable Infrastructures & Technology
	3	SIMNET – PPT 2019 CH 3 Slide Presentations TAKE SIMNET POWERPOINT LAB TEST
	5	

		WEEK NINE SPRING BREAK MAR 8 -12
MAR	15	WEEK TEN CONNECT – CHAP. 6 Business Intelligence
	17	SIMNET – ACCESS 2019 CH 1 Creating a Database & Tables
	19	
MAR	22	WEEK ELEVEN CONNECT – CHAP. 7 Networks: Mobile Business TAKE LECTURE TEST 3 THIS WEEK
	24	SIMNET – ACCESS 2019 CH 2 Using Design View, Validation & Relationships
	26	
MAR	29	WEEK TWELVE 3/29 - LAST DATE TO WITHDRAW FROM ANY CLASS CONNECT – CHAP. 8 Enterprise Applications
APR	31	SIMNET – EXCEL 2019 CH 1 Creating & Editing Workbooks
	2	<i>Happy Easter!!</i>
APR	5	WEEK THIRTEEN CONNECT – CHAP. 9 Systems Development and Project Management: Corporate Responsibility
	7	SIMNET – EXCEL 2019 CH 2 Formulas & Functions
	9	
APR	12	WEEK FOURTEEN TAKE LECTURE TEST 4 THIS WEEK
	14	SIMNET – EXCEL 2019 CH 3 Creating & Editing Charts
	16	
APR	19	WEEK FIFTEEN SIMNET – EXCEL 2019 CH 4 Imports, Tables, Sort/Filter & Conditional Formatting TAKE SIMNET EXCEL LAB TEST LAST DAY TO SUBMIT ANY LAB WORK IS FRIDAY, APRIL 23rd
	21	
	23	
APR	26	WEEK SIXTEEN FINAL EXAM WEEK LAST DAY to take ANY EXAM for this class is Tuesday, APRIL 28!!
	28	