

**The University of Texas at Tyler**  
**Introduction to Information Systems Software**  
**COSC 1307.063 Syllabus**

<b>Instructor</b>	Dr. Stephen B. Rainwater
<b>Course Number:</b>	COSC 1307 INTERNET
<b>Course Title:</b>	Introduction to Information Systems Software
<b>Course Description:</b>	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
<b>Pre-requisites:</b>	None
<b>Credits:</b>	3
<b>Text(s): Access codes for electronic copies of the Lecture and Lab Texts may be purchased online or from the UT Tyler Bookstore.</b>	
<b>Languages Used: (If applicable)</b>	Microsoft Office 2019 or 365.
<b>Topics:</b>	
<ul style="list-style-type: none"> <li>• Computer Hardware, Software, Windows 10 and Email Basics</li> <li>• Microsoft Office Suite 2019 – WORD, POWERPOINT, EXCEL AND ACCESS</li> <li>• Business documents, templates, MLA style, Spreadsheet calculations, functions, charts, integration, Database Creation, Queries, and Reports, Presentation software for live and kiosk distribution</li> <li>• Business processes, E-Business, Ethics, Information Security, Sustainable Technology, Business Intelligence, Enterprise Applications, Project Development and Management</li> </ul>	
<b>Additional Materials:</b>	<ul style="list-style-type: none"> <li>• Internet access for research on computer purchase information, computer ethics, and other concepts</li> <li>• USB storage device may be needed</li> </ul>

<b>Grading and Evaluation</b>	
1. 40 % - Lecture Exams (Connect)	2. 20% - SimNet Lab Exams
3. 10% - Connect Chapter Reviews	4. 30% - SimNet SimPaths and Projects
<b>Dr. Rainwater's Contact Information</b> UTT Email: <a href="mailto:srainwater@uttyler.edu">srainwater@uttyler.edu</a> UTT Phone: 903-566-7089    Office: COB 315.01 Office Phone: 903-566-7089 Department Office Phone: 903-566-7403 Office Hours will be posted on Canvas and by appointment Final Exams for this class must be finished by April 29 <sup>th</sup> . The last date to withdraw from Spring classes with an automatic "W" is Monday, March 30 <sup>th</sup> .	

<b>Course Objectives<sup>1</sup>: By the end of this course students are expected to:</b>	
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]

<b>Relationship to Program Outcomes<sup>2</sup>: This course supports the following Computer Information Systems Program Outcomes, which state that our students at the time of graduation are expected to:</b>	
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"> <li>a. Contemporary issues related to business and technology</li> <li>b. The impact of computers on society</li> <li>c. The role of ethics in the practice of information systems profession.[11]</li> </ul>
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]
<sup>2</sup> Numbers in brackets refer to course objective(s) that address the Program Outcome.	

**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.

Prepared By: Stephen B. Rainwater	Date: 1/2020
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16-Week LECTURE SCHEDULE – CONNECT SOFTWARE AND E-BOOK REQUIRED.

Week 01: Orientation

Week 02: Chapter 1. Business Driven MIS

Week 03: Chapter 2. Value Driven Decisions in Business

Week 04: 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

Week 11: Lecture Test 3 over Chapters 5-7

Week 12: Chapter 8. Enterprise Applications

Week 13: Chapter 9. System Development/Project Management

Week 14: Chapter 10. Semester Review

Week 15: Lecture Test 4 over Chapters 8-10

Week 16: 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 3: Creating and Editing Charts

Week 15: Excel 2019 Chapter 4: Import, Tables, Sort/Filter, Conditional Formats

Week 16: FINAL EXAMS

**\*\* BE SURE TO PURCHASE THE TEXT/SOFTWARE BUNDLE FROM THE BOOKSTORE OR PUBLISHER. THIS BUNDLE WILL INCLUDE M-H CONNECT, SIMNET, AND BOTH ELECTRONIC TEXTBOOKS AND ALL TESTING SOFTWARE. INDIVIDUALLY PURCHASED TEXT ITEMS WILL RESULT IN SIGNIFICANTLY HIGHER COSTS FOR YOUR 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](http://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](mailto:writingcenter@uttyler.edu)
- [UT Tyler Tutoring Center](mailto:tutoring@uttyler.edu) (903.565.5964), [tutoring@uttyler.edu](mailto: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 & LAB SCHEDULE - SPRING 2020**

JAN	13	<b>WEEK ONE</b> LOG IN TO CANVAS REVIEW GETTING STARTED MODULE
	15	<b>FACE-TO-FACE ORIENTATION</b> <i>THUR. JAN 16, 6:00PM in COB 211</i>
	17	<b>SIMNET – OFFICE 2019 SimPath</b>
JAN	20	<b>WEEK TWO</b> <i>CLOSED FOR MLK HOLIDAY</i>
	22	<b>CONNECT – Appendix A: HARDWARE &amp; SOFTWARE BASICS</b>
	24	<b>SIMNET – WORD 2019 CH 1</b> Creating & Editing Documents
JAN	27	<b>WEEK THREE</b> Chap. 1 - Business Driven MIS
	29	<b>SIMNET – WORD 2019 CH 2</b> Formatting & Customizing Documents
	31	
FEB	3	<b>WEEK FOUR</b> <b>CONNECT – CHAP. 2 Value Driven Business Decisions &amp; Processes</b> <b>TAKE LECTURE TEST 1 THIS WEEK</b>
	5	<b>SIMNET – WORD 2019 CH 3</b> Collaboration and Reports
	7	
FEB	10	<b>WEEK FIVE</b> <b>CONNECT – CHAP. 3 E-Business</b>
	12	<b>SIMNET – WORD 2019 CH 4</b> Tables, Columns, & Graphics
	14	<b>TAKE SIMNET WORD LAB TEST</b>
FEB	17	<b>WEEK SIX</b> <b>CONNECT – CHAP. 4 Ethics &amp; Information Security</b>
	19	<b>SIMNET – PPT 2019 CH 1</b> Creating & Editing Presentations
	21	
FEB	24	<b>WEEK SEVEN</b> <b>TAKE LECTURE TEST 2 THIS WEEK</b>
	26	<b>SIMNET – PPT 2019 CH 2</b> Illustrating with Graphics
	28	
MAR	2	<b>WEEK EIGHT</b> <b>CONNECT – CHAP. 5 Sustainable Infrastructures &amp; Technology</b>
	4	<b>SIMNET – PPT 2019 CH 3</b> Slide Presentations
	6	<b>TAKE SIMNET POWERPOINT LAB TEST</b>

		<b>WEEK NINE</b> <b>SPRING BREAK MAR 9 -16</b>
MAR	16	<b>WEEK TEN</b> <b>CONNECT – CHAP. 6</b> Business Intelligence
	18	<b>SIMNET – ACCESS 2019 CH 1</b> Creating a Database & Tables
	20	
MAR	23	<b>WEEK ELEVEN</b> <b>CONNECT – CHAP. 7 Networks:</b> Mobile Business <b>TAKE LECTURE TEST 3 THIS WEEK</b>
	25	<b>SIMNET – ACCESS 2019 CH 2</b> Using Design View, Validation & Relationships
	27	
MAR	30	<b>WEEK TWELVE</b> <i>3/30 - LAST DATE TO WITHDRAW FROM ANY CLASS</i> <b>CONNECT – CHAP. 8</b> Enterprise Applications
APR	1	<b>SIMNET – EXCEL 2019 CH 1</b> Creating & Editing Workbooks
	3	
		<i>Happy Easter!!</i>
APR	6	<b>WEEK THIRTEEN</b> <b>CONNECT – CHAP. 9</b> Systems Development and Project Management: Corporate Responsibility
	8	<b>SIMNET – EXCEL 2019 CH 2</b> Formulas & Functions
	10	
APR	13	<b>WEEK FOURTEEN</b> <b>TAKE LECTURE TEST 4 THIS WEEK</b>
	15	<b>SIMNET – EXCEL 2019 CH 3</b> Creating & Editing Charts
	17	
APR	20	<b>WEEK FIFTEEN</b> <b>SIMNET – EXCEL 2019 CH 4</b> Imports, Tables, Sort/Filter & Conditional Formatting <b>TAKE SIMNET EXCEL LAB TEST</b> <i>LAST DAY TO SUBMIT ANY LAB WORK IS FRIDAY, APRIL 24th</i>
	22	
	24	
APR	27	<b>WEEK SIXTEEN</b> <b>FINAL EXAM WEEK</b> <b>LAST DAY TO TAKE ANY EXAM FOR THIS CLASS IS WEDNESDAY, APRIL 29!!</b>
	29	