

ITSY1342 Section 001 (I-Net) Information Technology Security

Spring 2019

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Course Name: ITSY1342
Remind App Course Code @itsy1342-1

Course Description

This course provides instruction in security for network hardware, software, and data, including physical security; backup procedures; relevant tools; encryption; and protection from viruses.

Online Course

This is an online course. All correspondence will take place through SPC email, Remind and Blackboard. The student is responsible for looking at the course calendar, and deciphering what is due and when. This course will consist of discussions, homework, lectures and labs all delivered online. Blackboard and TestOut LabSim will be the technologies used to deliver this content.

THE INSTRUCTOR RESERVES THE RIGHT TO CHANGE ANY PORTION OF THIS SYLLABUS AT ANY TIME.

Textbook and Hardware Requirements

We will be using TestOut LabSim 6.0.1 for this course, as well as Security + SY0-501 by David Prowse. You will need to purchase an activation code from the SPC bookstore or online at the link mentioned below. Once activated, you will need to enroll in the course mentioned below. Also below is a link to a video with instructions on how to enroll in the LabSim course. This software will provide you with a virtual environment that we will use for labs, homework assignments and exams. It will also provide you with a wealth of information, reading materials, and videos to aid in your learning experience.

LabSim:

Promo Code: 14-232TA
Course Product: TestOut Security Pro 6.0
ISBN: 978-1-935080-44-2
School Name: South Plains College
Instructor Name: Ben Walton
Course Name: 2019SP-ITSY1342-001 Info Tech Security
Purchase Link: <http://www.testout.com/home/student-resources/student-purchasing>
Video Link: <http://www.testout.com/home/student-resources/how-to-tutorials>
(View the "Creating Accounts – Class Enrollment" video)
Instructions Link: <http://www.testout.com/home/student-resources/how-to-tutorials/studentsnot-activated-by-teachers>

Textbook:

Title: CompTIA Security+ SY0-501 by David L. Prowse

ISBN: 978-0-7897-5912-2

Software Requirements

Because some of the assignments will be done and submitted outside of class, you will need access to the following programs outside of the classroom:

- A web browser (Google Chrome)
- Adobe Reader
- Blackboard account
- Microsoft Office
- TestOut Account

Communication

Communication for this class will be via Remind or Blackboard. All email communication should be sent via Blackboard. If you need to talk to me face-to-face, let me know in class and we will schedule a time.

Attendance Policy

You will be **dropped** from the course with an “X” or an “F” if online participation guidelines are not met. You are required to login and work in the course (Blackboard and LabSim) at least once per week. You are also required to complete the weekly discussion, weekly assignments (TestOut LabSim), and any quizzes or readings assigned. Missed assignments can/will be counted as absences. If four of these online tasks are not completed, or if the student fails to login to Blackboard, they will be dropped from the course.

Reading Assignments and Online Discussions

Mandatory, assigned reading is a requirement for this course. You will be required to read from your textbook, from within LabSim, and articles that are posted for discussions. Discussions will be posted weekly, and may require information from all of these sources. In discussions you are required to post one 300 word response to the article or question given (unless otherwise specified), and reply to at least two other students. Your replies should be in-depth, analyzing what the other person has said, and expanding upon it. Not just “Good analysis, Bart”. That will not work as a reply. Replies should be between 50-100 words.

You may be reading from two different areas of security depending on the point in the semester. Sometimes the book will be covering different material than LabSim, and vice-versa. Although confusing, this will make you better at retaining the information for your certification exam.

Assignments and Lab Projects

Procrastination will not serve you well in this course. Most assignments will be available through the LabSim software. Each chapter will have several small assignments and labs that will count toward your homework grade. For the TestOut LabSim section assigned, all labs and exams are pulled for homework grades. There will also be small homework assignments and projects that will be assigned periodically throughout the semester. These assignments and/or projects will be announced in class and available in Blackboard. **NO LATE WORK IS ACCEPTED!**

Exams

There will be four exams given in this class including a comprehensive final exam. No make-up exams will be offered. Exams will consist of multiple choice questions and simulation labs. Exam grades are final. No extra credit will be given and no retakes will be considered

Grades

Grades will be calculated as follows:

	Possible Points
Assignments/Lab Projects	15%
Exam 1	20%
Exam 2	20%
Exam 3	20%
Final Exam	25%

All assignments are mandatory. **I reserve the right to drop or fail you if homework assignments are frequently missed or incomplete.**

Grades will be available through LabSim (Homework/Exam Grades) and Blackboard. Blackboard grades will show a running average of how you are performing throughout the semester. Blackboard grades will be updated regularly throughout the semester.

Instructional and Outside Course Time Estimation:

TestOut LabSim Time: 5.75hrs/wk x 16wks = 92 hrs

Exam Study Time: 20 hrs

Network Pro Cert Exam: 2hrs x 1 = 2 hrs

Network+ Cert Exam Study Time: 20 hrs

Network+ Cert Exam: 2 hrs

Total Course Time = 136 hrs

Total Time/Week = 8.5 hrs

Certifications

Two certification exams will be taken at the end of this course. The TestOut Security Pro exam and the CompTIA Security+ exam. The TestOut Security Pro exam will be during the last three weeks of class (online). The CompTIA Security+ exam will be taken at the Pearson testing center located in TC212 (Levelland) and must be scheduled during the last three weeks of the semester. A passing grade on both certifications will exempt the student from the final exam.

Drop Policy

You may be dropped from this course for the following reasons:

- Attendance
 - You do not check in to Blackboard for two weeks
- Participation, completion of homework, exams, and team project
 - You have missed 2-3 classes and several homework assignments
 - You have missed several homework assignments
 - You have missed two or more exams without rescheduling with the instructor
- Academic Integrity
 - Cheating, plagiarism, or sharing your work with others
 - Offensive, degrading, or off topic discussion posts

Academic Integrity

It is the aim of the faculty at South Plains College to foster a spirit of complete honesty and a high standard of integrity. The attempt of any student to present as his or her own any work which he or she has not honestly performed is regarded by the faculty and administration as a most serious offense and renders the offender liable to serious consequences and possible suspension. Please refer to the SPC General Catalog regarding consequences for cheating and plagiarism. **I reserve the right to administratively drop with an "F" any student whom I suspect of academic dishonesty.**

****Do not, under any circumstances, turn in another student's file as your own. Do not, under any circumstances, give your file to anyone else to turn in as their own. Both situations are representative of academic dishonesty and will be treated as such.****

Disclaimer

Because we will use Blackboard to conduct a portion of this class, please note that the materials you may be accessing in chat rooms, bulletin boards or unofficial web pages are not officially sponsored by South Plains College. The United States Constitution rights of free speech apply to all members of our community regardless of the medium used. We disclaim all liability for data, information or opinions expressed in these forums.

Diversity Statement

In this course, the teacher will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world, and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should be and can be.

Special Services

4.1.1.2 Disabilities Statement

Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office through the Guidance and Counseling Centers at Reese Center (Building 8) 716-4606, or Levelland (Student Services Building) 716-2577.

Counseling

If at any point in the semester you find yourself having trouble with stress or feel depressed please stop in and see a counselor. Counseling services are available at all campuses. The number for the counseling office is 806-716-2366. Below is a link to SPC's personal counseling services.

<http://www.southplainscollege.edu/information-for/current-spc-students/counseling-current/personal-counseling.php>