

ITBU 313, Introduction to Cybersecurity

Charles Carter
Missouri Baptist University

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1 Grading

Evaluation Item	Weight	Metrics
Homework	30%	Homework and class discussions are based on the assigned homework. Completion of the written homework assignments is mandatory. Homework will be assessed on a pass/fail basis, based on sufficiency of your responses.
Labs	25%	Labs are assessed on a pass/fail basis. You will receive a grade for a lab after you have notified me that you have completed the lab. Deadline for lab submission is by the end of the week the lab is scheduled.
Quizzes	15%	These are timed <i>quizzes</i> , completed individually on an open note, open book basis. There are no makeups. A failure to complete a quiz during the allocated time will result in a zero.
Examinations	15%	There will be one final examination, covering all the material presented. Questions will be taken from the homework assignments. This will be an individual assessment on an open book open note basis.
Writing Assignments	15%	There are two writing assignments, due at the end of the fourth week and the end of the eighth week.
Evaluation	5%	The class evaluation carries five additional points. Essentially, this constitutes extra credit for submitting your evaluation.
Total	105	

2 Submission Due Dates

Due dates are determined by the schedule, shown below. Assignments submitted after the due date are subject to a 100% grade penalty. All assignments are due on Friday at 2359 hrs./11:59 p.m..

As a general rule, all assignments are due on the day specified. Late assignments will be accepted on account of documented medical emergencies and other contingencies, as per University policy. Permission for a late assignment may also be given if requested *in advance of the due date*. Other exceptions to this rule will be announced in class. Students are responsible for keeping up with the due dates of all assignments. Ordinarily, I do not penalize late work, but this class moves so rapidly that it's almost impossible to recover if you get behind. **Do not fall behind in your deliverables.**

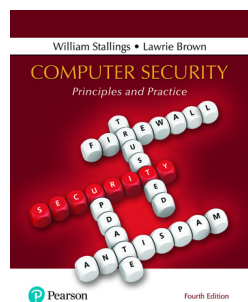
3 Schedule

Schedule for Term

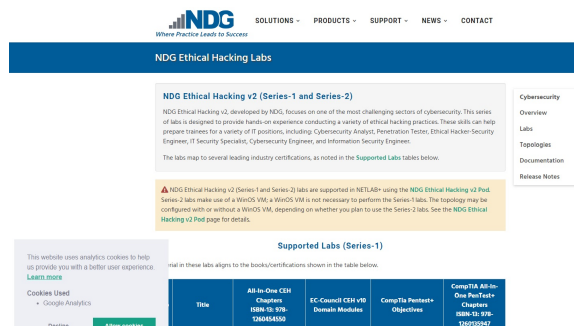
Due Date	Readings	Homework	Labs	Quizzes	Other
January 13	Ch 1, Ch 14	Hw 1, Hw 2	Lab 1, Lab 2	Quiz 1	
January 20	Ch 15, Ch 16	Hw 3, Hw 4	Lab 3, Lab 4	Quiz 2	
January 27	Ch 17, Ch 18	Hw 5, Hw 6	Lab 5, Lab 6	Quiz 3	
February 3	Ch 19, Ch 2	Hw 7, Hw 8	Lab 7, Lab 8	Quiz 4	Writing Assignment 1
February 10	Ch 3, Ch 4	Hw 9, Hw 10	Lab 9, Lab 10	Quiz 5	
February 17	Ch 5, Ch 6	Hw 11, Hw 12	Lab 11, Lab 12	Quiz 6	
February 24	Ch 7, Ch 8	Hw 13, Hw 14	Lab 13, Lab 14	Quiz 7	
March 3	Chapter 9	Hw 15	Lab 15, Lab 16	Quiz 8	Writing Assignment 2
March 5					Final Exam

4 Required Materials

Books



- (a) Computer Security Principles and Practices, Stallings and Brown
 (b) Ethical Hacking, V. 2, Network Development Group, https://www.netdevgroup.com/content/cybersecurity/labs/ndg_ethical_hacking_v2.html



Software

None

5 Student Effort

Weekly effort You should allocate 14 hours per week for this class, excluding the final examination. This is an estimate — your time will probably vary. You might want to schedule three hours a day, Monday through Friday, in order to complete your work for the week. Here is a breakdown of the estimated weekly effort.

Assignment	Tasks/Week	Hours/Task	Hours/Week
Homework	2	3	6
Labs	2	1	2
Quizzes	1	1	1
Writing Assignments ^a	1	3	3
Office Hours	1	2	2
Total			14

^a There are two of these, due once a month. This allocation reflects an anticipated effort of about 12 hours per writing assignment.

Office hours I will keep regular office hours. The times will depend on what is most convenient to the class. We will determine this on the first day of class. I will have a *mandatory* introduction at the beginning of the term. Even though this is mandatory, no credit is given for attendance and no penalty will be assessed for non-attendance. The purpose of this meeting is a general orientation to the course and to explain the expectations and the expected learning outcomes.