



# STARK STATE COLLEGE

## GENERAL SYLLABUS

### Course Information

**Course Name:** Ethical Hacking  
**Course Number:** CFS275

### Required Materials

**Textbook(s):** TestOut- Ethical Hacker Pro, 2019, LabSim, ISBN 978-1-935080-69-5  
**This is online material only**, but the content can be printed to use in the course.

**Required Readings:** None

**Additional Materials:** TestOut minimum system requirements  
<https://support.testout.com/hc/en-us/articles/234567528-What-are-the-system-requirements-for-the-TestOut-software->

### Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter/Topic/Lab
Week 1	Chapter 1 and Chapter 2; <b>Practice Questions 2.1.3, 2.2.3, 2.3.4, 2.4.4, 2.5.7</b>
Week 2	Chapter 3; <b>Practice Questions 3.1.11, 3.2.5, 3.3.4</b> <ul style="list-style-type: none"> <li>• <b>Lab Assignments 3.1.10, 3.3.3</b></li> </ul>
Week 3	Chapter 4; <b>Practice Questions 4.1.8,4.2.10</b> <ul style="list-style-type: none"> <li>• <b>Lab Assignments 4.1.7,4.1.8,4.2.3,4.2.5,4.2.6,4.2.9</b></li> </ul>
Week 4	Chapter 5; <b>Practice Questions 5.2.3</b> <ul style="list-style-type: none"> <li>• <b>Lab Assignments 5.1.5,5.1.6,5.1.10</b></li> </ul>
Week 5	Chapter 6; <b>Practice Questions 6.2.5</b> <ul style="list-style-type: none"> <li>• <b>Lab Assignments 6.1.9,6.1.11,6.1.12, 6.1.13,6.2.4</b></li> </ul>
Week 6	Chapter 7; <b>Practice Questions 7.1.4,7.2.5,7.3.3,7.4.10</b> <ul style="list-style-type: none"> <li>• <b>Lab Assignments 7.4.5,7.4.6,7.4.7,7.4.8,7.4.9</b></li> </ul>
Week 7	Chapter 8; <b>Practice Questions 8.1.15, 8.2.9</b> <ul style="list-style-type: none"> <li>• <b>Lab Assignments 8.1.4,8.1.5,8.1.7,8.1.10,8.1.14,8.1.15,8.2.6, 8.2.8</b></li> </ul>
Week 8	Chapter 8 cont; <b>Practice Questions 8.4.10</b> <ul style="list-style-type: none"> <li>• <b>Lab Assignments 8.3.4,8.3.6,8.3.7,8.4.5,8.4.6</b></li> </ul>
Week 9	Chapter 9; <b>Practice Questions 9.1.12,9.2.9</b> <ul style="list-style-type: none"> <li>• <b>Lab Assignments 9.2.5,9.2.6,9.2.7,.2.8</b></li> </ul>
Week 10	Chapter 10; <b>Practice Questions 10.1.17</b> <ul style="list-style-type: none"> <li>• <b>Lab Assignments 10.1.6,10.1.8,10.1.10,10.1.11,10.1.12,10.1.13, 10.1.17,10.2.6</b></li> </ul>
Week 11	Chapter 10 cont; <b>Practice Questions 10.2.14, 10.3.13</b>

<b>Week</b>	<b>Chapter/Topic/Lab</b>
	<ul style="list-style-type: none"> <li>• <b>Lab Assignments 10.2.7, 10.2.8,10.2.11, 10.2.14, 10.3.6, 10.3.7,10.3.9, 10.3.10</b></li> </ul>
Week 12	Chapter 11; Practice Questions 11.1.11,11.2.13,11.3.7 <ul style="list-style-type: none"> <li>• <b>Lab Assignments 11.2.7,11.2.9,11.2.10,11.2.12,11.2.13,11.3.6</b></li> </ul>
Week 13	Chapter 12; Practice Questions 12.1.11,12.2.10,12.3.9 <ul style="list-style-type: none"> <li>• <b>Lab Assignments 12.1.7,12.1.8,12.3.6</b></li> </ul>
Week 14	Chapter 13; Practice Questions 13.1.15,13.2.5,13.2.12 <ul style="list-style-type: none"> <li>• <b>Lab Assignments 13.1.9,13.1.14,13.2.4,13.3.6</b></li> </ul>
Week 15	Chapter 14; Practice Questions 14.1.10, 14.2.12, 15.1.9, 15.2.3, 15.3.7, 15.4.4 <ul style="list-style-type: none"> <li>• <b>Lab Assignments 14.2.11, 15.1.8, 15.3.6,</b></li> </ul>
Week 16	Final Practical; Domain Exams 1-5 <ul style="list-style-type: none"> <li>• <b>Testout Ethical Hacker Pro Practice Exam</b></li> </ul>