

# January 2020

Monday	Tuesday	Wednesday	Thursday	Friday
		1	2	3
6	7 <b>CLASS 1</b> Introduction and Expectations Research	8 <b>LAB 1</b> Build A Server  It is time for you to build a virtual server for use throughout the course	9 <b>SEE WED FOR LAB SCHEDULE</b>	10 <b>CLASS 2</b> Virtualization  Review NIST SP800-125 within the notes
13 <b>CLASS 3</b> Networks and Networked Systems	14	15 <b>LAB 2</b> Determining Whats Nearby With NMAP  Find all of the hosts nearby and determine what they are and who they belong to	16 <b>SEE WED FOR LAB SCHEDULE</b>	17 <b>CLASS 4</b> Connecting Networks

Monday	Tuesday	Wednesday	Thursday	Friday
20 <b>HOLIDAY- MLK DAY</b>	21	22 <b>CAPSTONE 1</b> Capstone Update and Presentations  Present your team's status, provide signed customer evaluation and peer evals. All updates go here	23 <b>SEE WED FOR LAB SCHEDULE</b>	24 <b>CLASS 5</b> Network Monitoring (Tools)
27 <b>CLASS 6</b> Detecting Attacks (Snort)	28	29 <b>LAB 3</b> Network Monitoring (Passive)	30 <b>SEE WED FOR LAB SCHEDULE</b>	31 <b>CLASS 7</b> Designing and Securing the Network Infrastructure

## February 2020

Monday	Tuesday	Wednesday	Thursday	Friday
3 <b>GUEST LECTURE</b>  <b>MR. ROESCH</b>	4 <b>CYBER LECTURE - ALUMNI HALL</b>	5 <b>LAB 4</b> Monitoring Traffic With Snort	6 <b>SEE WED FOR LAB SCHEDULE</b>	7 <b>CAPSTONE TIME</b> <b>SY310 CAPSTONE BRIEF TO SCY 2021 MAJORS</b>

Monday	Tuesday	Wednesday	Thursday	Friday
10 <b>EXAM REVIEW</b>	11	12 <b>CAPSTONE 2</b> Capstone Update and Presentations  Present your team's status, provide signed customer evaluation and peer evals.	13 <b>SEE WED FOR LAB SCHEDULE</b>	14 <b>EXAM 1</b> 6wk Exam
17 <b>HOLIDAY - WASHINGTON'S BIRTHDAY</b>	18	19 <b>LAB 5</b> Monitoring Traffic II	20 <b>SEE WED FOR LAB SCHEDULE</b>	21 <b>MR STEVE FAEHL GUEST LECTURER FROM MICROSOFT</b>
24 <b>CLASS 8</b> Detecting Attacks II (Capture and Review)	25	26 <b>LAB 6</b> Understanding the Host's Integrity	27 <b>SEE WED FOR LAB SCHEDULE</b>	28 <b>CLASS 9</b> Detecting Attacks III (Reputation)

March 2020

Monday	Tuesday	Wednesday	Thursday	Friday
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Monday	Tuesday	Wednesday	Thursday	Friday
<p>2</p> <p><b>CLASS 10</b> Detecting Attacks IV (System)</p>	<p>3</p>	<p>4</p> <p><b>CAPSTONE 3</b> Capstone Update and Presentations</p> <p>Groups to present in front of a draft poster (projected on the screen) and answer the <b>what is your capstone about</b> question.</p>	<p>5</p> <p><b>SEE WED FOR LAB SCHEDULE</b></p>	<p>6</p> <p><b>CLASS 11</b> Pre Spring Break Lecture</p>
<p>9</p> <p><b>SPRING BREAK</b></p>	<p>10</p>	<p>11</p> <p><b>SPRING BREAK</b></p>	<p>12</p> <p><b>SEE WED FOR LAB SCHEDULE</b></p>	<p>13</p> <p><b>SPRING BREAK</b></p>
<p>16</p> <p><b>CLASS 12</b> Manipulate Data, Manipulate Minds</p>	<p>17</p>	<p>18</p> <p><b>LAB 7</b> Detecting Attacks with OSSEC</p>	<p>19</p> <p><b>SEE WED FOR LAB SCHEDULE</b></p>	<p>20</p> <p><b>CLASS 13</b> With Data Comes Power</p>
<p>23</p> <p><b>CLASS 14</b> Risks of Data</p>	<p>24</p> <p><b>CYBER LECTURE - ALUMNI HALL</b></p>	<p>25</p> <p><b>LAB 8</b> Visualizing the Data</p>	<p>26</p> <p><b>SEE WED FOR LAB SCHEDULE</b></p>	<p>27</p> <p><b>CLASS 15</b> Technology and Data</p>

Monday	Tuesday	Wednesday	Thursday	Friday
30 EXAM REVIEW	31			

April 2020

Monday	Tuesday	Wednesday	Thursday	Friday
		1 <b>CAPSTONE 5</b> Capstone Update and Presentations  Present in front of a updated draft poster (projected on the screen)  Upload your presentations here	2 <b>SEE WED FOR LAB SCHEDULE</b>	3 <b>12 WEEK EXAM POSTERS DUE TO MSC</b>
6 <b>CLASS 16</b> Data Review	7	8 <b>LAB 9</b> Tools	9 <b>SEE WED FOR LAB SCHEDULE</b>	10 <b>CLASS 17</b> Incident Response

Monday	Tuesday	Wednesday	Thursday	Friday
13 <b>CLASS 18</b> Risk Management - Calculating Risk	14	15 <b>LAB 10</b> Tools - Presentations	16 <b>SEE WED FOR LAB SCHEDULE</b>	17 <b>GUEST LECTURER RON AND CYNDI GULA</b>
20 <b>CLASS 20</b> Placeholder	21	22 <b>CAPSTONE DAY</b>	23	24 <b>CLASS 21</b> Capstone Day Lessons Learned
27 <b>CLASS 22</b> Course Wrapup	28 <b>SPRING SEMESTER ENDS</b>	29 <b>REVIEW AND STUDY DAY</b>	30	