

Line wrap ☐

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1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="utf-8">
5   <title>WAPH-Emily Turcotte</title>
6 </head>
7 <body>
8   <div id="top">
9     <h1>Web Application Programming and Hacking</h1>
10    <h2>Front-End Web Development Individual Project</h2>
11    <h3>Instructor: Dr. Phu Phung</h3>
12  </div>
13  <div id="menubar">
14    <h3>Student: Emily Turcotte</h3>
15    <img src = "assets/images/headshotEECE4005.jpg" alt = "My headshot">
16  </div>
17  <div id="main">
18    <p>A simple HTML page</p>
19    Using the <a href="https://www.w3schools.com/html">W3Schools template</a>
20
21    <h3>Course Overview</h3>
22    <p>Study basic web application development with front-end(HTML5, JavaScript, CSS) and back-end (PHP/MySQL). Web application vulnerabil
23
24    <h3>Labs</h3>
25    <h4>Lab 0</h4>
26    <p>Part I, you need to setup an Ubuntu 22.04 Virtual Machine on VirtualBox and install software and applications. In Part II, you will
27    <h4>Lab 1</h4>
28    <p>Task 1. Familiar with the Wireshark tool and HTTP protocol <br>
29    Task 2. Understanding HTTP using telnet and Wireshark. <br>
30    Task 1. CGI Web applications in C <br>
31    Task 2. A simple PHP Web Application with user input. <br>
32    Task 3. Understanding HTTP GET and POST requests <br></p>
33    <h4>Lab 2</h4>
34    <p>Task 1: Basic HTML with forms, and JavaScript <br>
35    Task 2: Ajax, CSS, jQuery, and Web API integration </p>
36    <h4>Lab 3</h4>
37    <p>Secure Web Application Development in PHP/MySQL</p>
38
39    <h3>Hackathons</h3>
40    <h4>Hackathon 1</h4>
41    <p>Cross-site Scripting Attacks and Defenses</p>
42
43    <h3>Individual Projects</h3>
44    <h4>Project 1</h4>
45    <p>Front-end Web Development with a Professional Profile Website on github.io cloud service</p>
46  </div>
47 </body>
48 </html>
```