Washington Adventist University offers a Six-Month Cyber Security Certificate. The WAU Cyber Security Certificate prepares students to meet the high demand for specialists to combat cyber-attacks and protect computer systems. It is designed to provide the skills, knowledge, and ethical framework needed to prepare response systems to a wide range of cyber threats and vulnerabilities for businesses, organizations, and government agencies. The curriculum also provides a systematic approach for professionals concerned with the development and operation of secure systems and the protection of an organization’s assets. It builds a foundation for the development of critical thinking skills that are transferable to analyzing and responding to new cyber security threats. The program allows working professionals to add a focus in cyber security to their careers or improve their skill sets.

CERTIFICATE OBJECTIVES:

The curriculum is designed to prepare students to:

- Assess the implications of cyber-attacks to government, businesses, and organizations.
- Develop strategies to respond to cyber security threats in government, businesses, and organizations.
- Use an ethical framework to secure systems in the workplace.
- Describe regulations to secure systems and collect evidence of criminal activities.
- Integrate cyber security concepts and skills to the problem-solving of evolving threats.

Cyber Security Certificate Curriculum:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMCS 200</td>
<td>Cyber Security: Threats &amp; Preparedness</td>
<td>3</td>
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<tr>
<td>HMCS 201</td>
<td>Computer Security</td>
<td>3</td>
</tr>
<tr>
<td>HMCS 300</td>
<td>Protecting High Value Assets</td>
<td>3</td>
</tr>
<tr>
<td>HMCS 301</td>
<td>Cyber Crime and Security</td>
<td>3</td>
</tr>
<tr>
<td>HMCS 400</td>
<td>Cyber Forensics</td>
<td>3</td>
</tr>
<tr>
<td>HMCS 401</td>
<td>Cyber Ethics &amp; Law</td>
<td>3</td>
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<td></td>
<td>Total Credits Required: 18</td>
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</tbody>
</table>

Washington Adventist University is accredited by the Middle States Commission on Higher Education.

For more information contact:

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Email: hpercy@wau.edu
Additional Information:  http://www.wau.edu/cyber-security-certificate

Update: 6/16/14

“Please note: Some of the Web sites linked to in this document are not federal government Web sites, and may not necessarily operate under the same laws, regulations, and policies as federal Web sites.”