

Curriculum Approval and Review

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CSEC2212 - Web Security

Revision summary

Authors

Dr Eric Wilkens

Requested start date

N/A

Status

Approved on May 17th, 2011 at 9:11 AM

Course summary

Type

Career

Repeatable for additional credit?

No

Discipline

Computer Careers

Status

Active

Delivery methods

Campus, eCampus

Start date

08/16/2005

Credits
3 (2/1/0)

End date
N/A

Rationale

Course cleanup

Description

This course will give students hands-on training in securing Web communications and websites. Students will learn the common vulnerabilities of websites, implementing e-business security policies, identifying security threats, developing countermeasures and managing the deployment of security solutions.

Pre-requisites

[CPTR2224](#) AND [CPTR2272](#)

Co-requisites

(None)

Competencies

- Investigate current web technologies.
- Apply current web browser security best practices.
- Create web site virtual servers and directories.
- Manage web folders.
- Implement secure web communications with SSL.
- Troubleshoot web client connectivity.
- Implement effective logging.
- Employ web site authentication.
- Implement FTP server to current standards.
- Apply current best practices to secure an IIS server.
- Apply current best practices to secure an Apache server.
- Install IIS following current best practices.
- Install Apache web server following current best practices.

Revisions

Date	Status	Title
05/17/2011	Approved	Web Security

Date	Status	Title
<u>N/A</u>	Approved	Web Security

Affected programs

Credential	Title
AAS	Computer Network Security
AAS	Network Administration and Security
Certificate	Network Security

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