

A snapshot of the front page of CSC 436 Secure Programming

Blackboard Academic Suite - Microsoft Internet Explorer

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Address http://bb.uis.edu/webapps/portal/frameset.jsp?tab_id=_2_1&url=%2Fwebapps%2Fblackboard%2Fexecute%2Flauncher%3Ftype%3DCourse%26id%3D_392_1%26url%3D

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06 FALL CAMPUS - SECURE PROGRAMMING (063CSC43612439) > ANNOUNCEMENTS

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All Announcements

Wed, Sep 20, 2006 -- The Java Code Posted by: Sviatoslav Braynov
The Java Code from the lectures is posted in the Lectures Section!
Svet

Sun, Sep 10, 2006 -- Homework 1 is posted in the Assignments Section Posted by: Sviatoslav Braynov
It is due in the digital dropbox by Wednesday, September 20.
Svet

Tue, Aug 22, 2006 -- What am I doing here? Posted by: Sviatoslav Braynov
Please go to the Discussion Board, and then the forum called "What am I Doing Here?" Read any comments already up, and then add a comment of your own. I'm using this forum as a way to get to know you a little better.
Svet

Tue, Aug 22, 2006 -- Welcome to CSC436A Secure Programming Posted by: Sviatoslav Braynov
Hi and welcome to CSC436A Secure Programming!
My name is Svet and I will be your instructor for this course. Please explore the Blackboard website for information about the course.
I have designed a special textbook for you available online at:
<https://www.safaribooksonline.com/online-syllabus.do?syllabusId=9071199950340589367>
The book is provided by Safari and the subscription cost is \$39.99 for 120 days.
As the semester progresses, I will post the lectures and some supplemental material.

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Start The American Her... Windows Expl... Google - Microsoft... Blackboard Acade... APPLICATION6.d... Mozilla Thunderbird 4:29 PM

A snapshot of the front page of CSC 564 Computer Security

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08SP - COMPUTER SECURITY (081CSC56412662) > ANNOUNCEMENTS

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All Announcements

Tue, Mar 25, 2008 -- HW2 is posted in the assignments section Posted by: Sviatoslav Braynov
This is an optional homework for those of you who would like to increase their grades.
Svet

Tue, Feb 12, 2008 -- Homework 1 is due by Sunday, February 17! Posted by: Sviatoslav Braynov
In some versions of the homework, the due date is written as Friday, February 17. February 17 is Sunday and this is the correct due date. Sorry for the mistake.
Svet

Mon, Feb 04, 2008 -- The crash course into basic number theory is posted! Posted by: Sviatoslav Braynov
You will find it in the Course Materials Section. It will help you prepare for the quiz on Monday, February, 11.
Svet

Tue, Jan 22, 2008 -- The textbook is posted! Posted by: Sviatoslav Braynov
I have designed a special textbook for you available online at:
<http://www.safarilink.com/online-syllabus.do?syllabusId=5497457653059200891>
The book is provided by Safari and the subscription cost is \$39.99 for 120 days (you need to subscribe by using a credit card).
As the semester progresses, I will post lectures and supplemental material.
Svet

Mon, Jan 21, 2008 -- Discussion forum: What Am I Doing Here? Posted by: Sviatoslav Braynov

A snapshot of the front page of CSC 433 Intrusion Detection

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08FA- INTRUSION DETECTION-ONCAMPUS (083CSC43312738) > COURSE DOCUMENTS

Course Documents

 **Coverage in IDS Ranum article**
[Ranum_Coverage_in_IDS_White_Paper_final.pdf](#) (54.465 Kb)

 **Bace and Mell ID publ**
[nist_ids.pdf](#) (650.645 Kb)
NIST publication on Intrusion Detection

 **Extra Reading for class discussion**
[kumar_spafford_a_pattern_matching_model_for_intrusion_detection.pdf](#) (199.986 Kb)
A pattern matching model for misuse intrusion detection by Kumar and Spafford

 **Guide to Intrusion Detection Systems**
NIST Publication
[http://csrc.nist.gov/publications/nistpubs/800-94/SP800-94.pdf](#)

 **Testing Intrusion Detection Systems**
NIST article
[http://www.itl.nist.gov/lab/bulletns/bltnjul03.htm](#)

 **Great Source of Security Information**
Sans.org is a great source of Security information in General and Intrusion Detection/Prevention Specifically
[http://www.sans.org/resources/idfaq/?ref=3741](#)

 **Open Source for Intrusion Detection/Prevention Software**
Source for the code and community rules for snort
[http://www.snort.org/](#)

A snapshot of the front page of CSC 570 Security Policy

The screenshot shows the homepage of the CSC 570 Security Policy website. At the top, there's a header with the University of Illinois Springfield logo, navigation links for Home, Help, and Logout, and a main menu with Focus Areas, Publications, Advisories, Events, and Site Map. The main content area features a banner for 'Computer Security Division : Computer Security Resource Center (CSRC)' and the NIST logo. On the left sidebar, there are links for CSRC Homepage, Publications Homepage, Special Publications page, and a Table of Contents for Special Publication 800-12. The main content area displays 'Special Publication 800-12: An Introduction to Computer Security - The NIST Handbook'. Below this, a section titled 'Section II. Management Controls' contains 'Chapter 5: COMPUTER SECURITY POLICY'. A note explains that the term 'policy' has multiple meanings. A callout box provides a detailed definition of 'Policy'.

University of Illinois Springfield 

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Computer Security Division :
Computer Security Resource Center (CSRC)

Information Technology Laboratory
National Institute of Standards and Technology

Focus Areas Publications Advisories Events Site Map

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[Publications Homepage](#)
[Special Publications page](#)

Table of Contents for Special Publication 800-12:

Part I:
Introduction & Overview

[Table of Contents](#)

[Chapter 1](#)
Introduction

[Chapter 2](#)
Elements of Computer Security

[Chapter 3](#)
Roles & Responsibilities

[Chapter 4](#)

For a printable copy of Chapter 5.

Special Publication 800-12: An Introduction to Computer Security - The NIST Handbook

Section II. Management Controls

Chapter 5:

COMPUTER SECURITY POLICY

In discussions of computer security, the term *policy* has more than one meaning.⁴⁵ *Policy* is senior management's directives to create a computer security program, establish its goals, and assign responsibilities. The term *policy* is also used to refer to the specific security rules for particular systems.⁴⁶ Additionally, *policy* may refer to entirely different matters, such as the specific managerial decisions setting an organization's e-mail privacy policy or fax security policy.

In this chapter the term *computer security policy* is defined as the "documentation of computer security decisions"-which covers all the types of policy described above.⁴⁷ In making these decisions, managers face hard choices involving resource allocation, competing

Policy means different things to different people. The term "policy" is used in this chapter in a broad manner to refer to important computer security-related decisions.

Done

A snapshot of the front page of CSC 570C Wireless Security

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CSC570C (ON-CAMPUS) WIRELESS SECURITY (FALL 2008) (083CSC57012047) > EXTERNAL LINKS

External Links

Research Article Sources

- IEEE Xplore (<http://ieeexplore.ieee.org/Xplore>)
- ACM Digital Library (<http://portal.acm.org/dl.cfm>)

IEEE Standards

- IEEE 802.11i-2004: Amendment 6: Medium Access Control (MAC) Security Enhancements (<http://standards.ieee.org/getieee802/download/802.11i-2004.pdf>)
- IEEE 802.1X Port-Based Network Access Control (<http://standards.ieee.org/getieee802/download/802.1X-2004.pdf>)

WPA

- The Wi-Fi Alliance (<http://wi-fi.org/>)
- WPA2 (Wi-Fi Protected Access 2) (http://www.wi-fi.org/knowledge_center/wpa2)

IETF RFCs

- IETF RFC 2865 Remote Authentication Dial-In User Service (RADIUS) (<http://www.ietf.org/rfc/rfc2865.txt>)
- IETF RFC 3748 Extensible Authentication Protocol (EAP) (<http://www.ietf.org/rfc/rfc3748.txt>)
- IETF RFC 5246 The Transport Layer Security (TLS) Protocol Version 1.2 (<http://www.ietf.org/rfc/rfc5246.txt>)
- IETF RFC 2716 PPP EAP TLS Authentication Protocol (<http://www.ietf.org/rfc/rfc2716.txt>)
- IETF RFC 4186 Extensible Authentication Protocol Method for Global System for Mobile Communications (GSM) Subscriber Identity Modules (EAP-SIM) (<http://www.ietf.org/rfc/rfc4186.txt>)

A snapshot of the front page of CSC 570 Threat Management and Disaster Recovery

08SP - THREAT MGMT/DISASTER RECOVERY-ONLINE (081CSC57012823) > COURSE DOCUMENTS

Course Documents

 **NIST Special Publications**
This folder includes
NIST SP 800-30 Risk and Threat Management
NIST SP 800-34 Disaster Recovery

 **Mobile Device Risks**
[mobile_device_risks.pdf](#) (4.668 Mb)
From SearchMobileComputing.com

 **Improving Risk Management Video**
[ImprovingRiskManagement-Kim-Spafford.wmv](#) (5.765 Mb)

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A snapshot of the front page of CSC 438 System Security and Information Assurance Capstone

08FA - SYS SECURITY & INFO ASSURANCE-ONLINE (083CSC43812643) > COURSE DOCUMENTS

Course Documents

 **Information Source for CISSP Exam**
The International Information System Security Certification Consortium is good source for Information Security information and is the organization that maintains the Certified Information Systems Security Professional (CISSP) among others.
<http://www.isc2.org/>

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