A snapshot of the front page of CSC 436 Secure Programming

A snapshot of the front page of CSC 564 Computer Security

Blackboard Academic Suite - Microsoft Internet Explorer

File   Edit   View   Favorites   Tools   Help

Back | Search | Favorites

Address http://bb.uis.edu/webapps/portal/frameset.jsp?tab_id=_2_1&url=%2Fwebapps%2Fblackboard%2Fexecute%2Flauncher%3Ftype%3DCourse%26id%3D_3922_1%26url%3D   Go   Links

University of Illinois
at Springfield   UIS

Home   Help   Logout

My UIS   Courses   Library

Announcements
Assignments
Lectures
Syllabus
Course Materials
Staff Information
Discussion Board
Dropbox

Tools
Communication
Course Tools
Course Map

Control Panel

Refresh
Detail View

08SP - COMPUTER SECURITY (081CSC56412662) > ANNOUNCEMENTS

VIEW TODAY   VIEW LAST 7 DAYS   VIEW LAST 30 DAYS   VIEW ALL

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 -- *Homewrk 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.safariu.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

Powered by Blackboard   Internet

start   The American Heri...   2 Windows Explo...   3 Internet Explorer   APPLICATION6.do...   Course Snapshots...   2 Mozilla Thunde...   4:34 PM

A snapshot of the front page of CSC 433 Intrusion Detection

University of Illinois at Springfield UIS

Home   Help   Logout

My UIS   Courses   Library

Announcements
Course Information
Staff Information
Course Documents
Assignments
Communication
Discussion Board
External Links
Tools

Tools
- Communication
- Course Tools
- Course Map

- Control Panel

- Refresh
- Detail View

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 (850.645 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/

Done

A snapshot of the front page of CSC 570 Security Policy

University of Illinois at Springfield UIS

Home   Help   Logout

My UIS   Courses   Library

Computer Security Division :
Computer Security Resource Center (CSRC)

Information Technology Laboratory

NIST
National Institute of Standards and Technology

Focus Areas   Publications   Advisories   Events   Site Map

CSRC Homepage

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

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

University of Illinois at Springfield UIS

Home   Help   Logout

My UIS | Courses | Library

External Links

Announcements
Assignments
Lectures
Syllabus
Staff Information
Communication
Discussion Board
External Links
Tools

Tools
- Communication
- Course Tools
- Course Map

Control Panel

- Refresh
- Detail View

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

Announcements
Course Information
Staff Information
Course Documents
Assignments
Communication
Discussion Board
External Links
Tools

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)

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

Announcements
Course Information
Staff Information
Course Documents
Assignments
Communication
Discussion Board
External Links
Tools

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 Profession (CISSP) among others.

http://www.isc2.org/