

LSC Use Only
Number:
Submission Date:
Action-Date:

FEB 28 2002

UWUCC USE Only
Number:
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01-579

UWUCC App - 4/16/02
Senate App 5/7/02

CURRICULUM PROPOSAL COVER SHEET

SYLLABUS OF RECORD

I. Catalog Description

CRIM 323 Cybersecurity and the Law

3 lecture hours

Prerequisites: CDB 4101, CDB 4102

0111

❖ ~~Be able to trace the history of development of the law enforcement community's efforts~~

at policing the unlawful use of computers.

- ❖ Be able to identify the ethical challenges to be considered by those within the law enforcement field who are working to thwart cybertech crime.
- ❖ Be able to anticipate changes in laws and legal procedures that may likely occur as the criminal justice system attempts to forestall further incursions by deviants into the world of cybertech security.

III. Detailed Course Outline

This course is comprised of seven (7) units of study. The units begin with a study of the fundamental concepts relative to the study of Cybersecurity and the Law. The units follow a

Forensic Science Applications
Computer Systems Security
Evidence Gathering
Use of Computers at Trial

Unit II (1 week)

Applying Forensic Science to Computers
Law Enforcement Use of Computers
Law Enforcement Agencies with Active Computer Search and Seizure Groups

MIDTERM

Unit VI (2 weeks)

**Cybertechnology and the Courts:
Digital Evidence as Alibi
Statutory Law
Copyrights**

**Copyright Act of 1976
Theories of Liability for Copyright Infringement
Limitations on Copyright Owner's Exclusive Rights
Remedies for Copyright Infringement**

Unit VII (2 weeks)

**Jurisdiction for Investigation and Prosecution Cases
Traditional Principles of Jurisdictions
Judicial History of Personal Jurisdiction
Personal Jurisdiction in the Online Environment
Federal Jurisdictions
State Jurisdictions**

Unit VIII (2 weeks)

**Implications of the U.S. Constitution and Bill of Rights
Privacy
Sources of the Right to Privacy
Common Law Torts for Invasion of Privacy
First Amendment Protection – Freedom of Expression
Government Regulation of Cyberporn
Child Pornography
Employees and Workplace Access to Adult Web Sites
Global Issues: Obscenity on the Internet**

Unit XI (2 weeks)

**A Look Ahead: "What's in the Future For Cybersecurity?"
Global Issues
International Organizations
Jurisdictions
Choice of Law
Substantive Laws Affecting Electronic Commerce
The Law of Contracts
Regulation of the International Movement of Capital
Treaties of International Electronic Commerce**

IV. Course Evaluation Methods

30% QUIZZES - There will be three (3) quizzes during the semester (each of these will be

V. Textbooks and Other Required Readings

The course text is:

Casey, Eoghan (2000). *Digital Evidence and Computer Crime: Forensic Science, Computers, and the Internet*. San Diego, CA: Academic Press.

3. Computer Law, Blackstone, Chris Reed, Editor, Blackstone Press Ltd, London, (1993) ISBN 1-85431-227-8.
4. Crime, Deviance and the Computer, Hollinger, Richard C., Ashgate Publishing Company, (1997) ISBN 1855214679.

6. Definitive Guide to Criminal Justice and Criminology on the World Wide Web. CJ Distance Learning Consortium, Prentice Hall, (1999) ISBN 0-13-096251-1.

No.

A3 Has this course ever been offered at IUP on a trial basis (e.g. as a special topic)? If so, explain the details of the offering.

No.

A4 Is this course to be a dual-level course? If so, what is the approval status at the graduate level?

No.

A5 If this course may be taken for variable credit, what criteria will be used to relate the credits to the learning experience of each student? Who will make this determination and based on what?

This course cannot be taken for variable credit.

A6 Do other higher education institutions currently offer this course? If so, please list examples.

The concept of an interdisciplinary program which explores the legal ramifications of Cybersecurity at the undergraduate level has been virtually unknown previously. Although there have been certain limited efforts in pursuit of such a multi-disciplinary approach to such inter-related issues – as an example, those which were pioneered by Daniel J. Ryan of the Wyndrose Technical Group whose inroads have generally been directed toward security professionals in both the private and public sectors – no other institution of higher learning has yet attempted to integrate such specific studies within the context of an entire academic track for undergraduate university students.

[The remainder of the page is almost entirely obscured by heavy black redaction bars and horizontal scanning artifacts.]

C4 How frequently do you expect this course to be offered? Is this course particularly designed for or restricted to certain seasonal semesters?

At least once yearly, but as demand increases we may offer this course once a semester.

C5 How many sections of this course do you anticipate offering in any single semester?

Initially, one.

C6 How many students do you plan to accommodate in a section of this course?

Thirty (30); the anticipated regular interaction between the instructor and the respective students proscribes any larger number.

No.

Indiana University of Pennsylvania

Department of Special Education and Clinical Services
Davis Hall, Room 203

724-357-2450
Fax: 724-357-7716

MEMORANDUM

TO: Gary Buterbaugh

FROM: Rich Nowell

A handwritten signature in black ink, appearing to read "Rich", written over the printed name "Rich Nowell".

RE: CyberSecurity Program

DATE: 11/13/01

Gary:

I don't have any power as Chair of the Senate to make any recommendations on curriculum approval, but I am attaching a letter of support, for what it's worth. I am sure the committee will give it a quick review to provide the necessary signature from them. Let me know if there is anything else I can do. I will be out of the country the rest of the week, but I'll be available after the holiday, and by e-mail in the interim, I hope.

Management Information Systems
College of Business
364 Pratt Drive, Room 209

794-257-9898
794-257-4940

Department of Management
The Eberly

http://www.seibert.com

Date: 10/10/2001

Mr. [Name]

Mr. [Name]

10/10/2001

Dear [Name],

[Main body of the letter text]

[Closing text]

Sincerely,

[Signature]

[Name]

[Address]

**Statement Of Support For
Joint Minor In Cyber Security**

Statement of Support for Joint Minor in Cyber Security

11/18/2001 11:05 7243577575

Approved:

Patricia A. Nelson
Signature