



Standards Education Presentation to the National Committee for Information Technology Standards

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Analysis

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NCITS Goals and Objectives for Standards Education

- ✦ In 2000, the National Committee for Information Technology Standards [NCITS] established a long term goal of creating a standards education program to further enhance the purposes and interests of the Information Technology Industry and NCITS.

Advisory Committee Membership for Standards Education

- ✦ In 2001, NCITS created an Advisory Committee Membership for Standards Education and offered this Membership to a representative from The Center for Global Standards Analysis located at Catholic University [“The Center”].
- ✦ Donald E. Purcell, Chairman of The Center, accepted the Advisory position. William F. Fox, Associate Dean of the Columbus School of Law and President of the Center, became the alternate representative.

Standards Education Development

- ★ During 2001, several meetings were held to discuss the development of a standards education program for NCITS.
- ★ On October 4, 2001, a Draft proposal was submitted by The Center to the NCITS Working group on standards education.

Scope of the Draft Proposal

- ✦ Create a standards education curriculum and education materials for multiple learning purposes:
 - ✦ Undergraduate and graduate courses
 - ✦ Corporate training programs
 - ✦ Other continuing education programs

Creation of a Graduate Course

- ★ Part 1: The National Standards Policy of the United States – this segment will provide the foundation necessary for graduate students to review and analyze NCITS standardization issues.
- ★ Part II: The National Committee for Information Technology Standards – this segment will focus on NCITS organization, structure, management issues and the views of NCITS Members.
- ★ Part III: Technology Management – this segment will focus on specific technology issues.

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Distance Learning Format

- ✦ The Draft proposal recommends the creation of a distance learning format to give the course the widest possible dissemination in a global economy.

Development Schedule

- ★ November 2001: Concept approval
- ★ February 2002: Budget approval
- ★ Spring 2002: Collection of course material
- ★ Summer 2002: Test distance learning format
- ★ Fall 2002: Launch new graduate course



New Cyber Law Course

[The Internet, Electronic Commerce and the Digital Economy]

- ★ The CUA School of Law will offer a new course on Cyber Law in the Spring 2002 semester; it will include a lecture on standardization in a global economy.
- ★ The Center would like to offer NCITS the opportunity to be the Model National Standards Committee for this lecture.

Strategic Standardization

- ★ Since 1999, Catholic University has offered a multidisciplinary course on Strategic Standardization available to law and graduate engineering students.
- ★ For Fall 2002, this course will be redesigned and offered in a distance learning format to a global audience.
- ★ The Center would like to offer NCITS the opportunity to become a Model National Standards Committee in the new course and account for at least 1/3 of the lectures [5].

Potential NCITS Lecture Issues

- ★ History of NCITS
- ★ NCITS Goals, Objectives, Organization, Structure and Management Issues
- ★ NCITS Member Perspectives on standardization benefits, goals and strategies
- ★ Global Standardization Issues
- ★ Technology Management Issues

Center's Recommendations

- ★ The Center recommends:
 - I – NCITS become the Model National Standards Committee in the new Cyber Law course for Spring 2002.
 - II – NCITS become a model National Standards Committee for the new course on Strategic Standardization.
 - III – NCITS should review and modify its Standards Education program as necessary on an annual basis. It should be noted that the American National Standards Institute intends to launch a national standards education program, probably in 2002, and the NCITS program should be coordinated with ANSI's program.