**COLLIN COLLEGE**

**COURSE SYLLABUS**

Course Information

**Course Number**: ITSY 2575

**Course Title:** Certified Information Security Manager (CISM)

**Course Description:** An in depth study of the five domains covered on the ISACA\* – CISM professional certification exam. Each domain (Information Security Governance, Information Risk Management, Information Security Program Development, Information Security Program Management, and Incident Management and Response) covers the knowledge and tasks that cybersecurity professionals are expected to know how to perform in the workplace.

\*Previously known as Information Systems Audit and Control Association.

**Course Credit Hours:** 5

 Lecture Hours: 5

**Prerequisite:** ITSY 1300 or ITSY 2300 or equivalent experience and consent of Associate Dean.

**Student Learning Outcomes:** Given the parameters of an organization’s mission and existing communication system, the student will be able to:

1. Identify the process for developing a security program. (SCANS: F1,F2,F3,F4,F5,F6,F7,F8,F9,F10,F11,

F12,F13,F14,F15,F16,C1,C2,C3,C4,C5,C6,C7,C8,C9,C10,C11,C12,C13,C14,C15,C16,C17,C18,C19,

C20)

1. Develop a security governance plan. (SCANS: F1,F2,F3,F4,F5,F6,F7,F8,F9,F10,F11,

F12,F13,F14,F15,F16,C1,C2,C3,C4,C5,C6,C7,C8,C9,C10,C11,C12,C13,C14,C15,C16,C17,C18,C19,

C20)

1. Develop a process for information security program management, which addresses risk management, incident management and response protocol. (SCANS: F1,F2,F3,F4,F5,F6,F7,F8,F9,F10,F11,

F12,F13,F14,F15,F16,C1,C2,C3,C4,C5,C6,C7,C8,C9,C10,C11,C12,C13,C14,C15,C16,C17,C18,C19,

C20)

**Secretary’s Commission on the Acquisition of Necessary Skills (SCANS) -** SCANS skills are a group of foundational skills and workplace competencies that the Secretary’s Commission on the Acquisition of Necessary Skills established as vitally important for workplace success in the 21st century. In Collin’s workforce programs, the SCANS skills are developed and reinforced throughout the curriculum to provide students with an opportunity to hone these skills/competencies in the context of their education. Over the course of an entire degree program, the successful student is expected to demonstrate all of the SCANS skills and competencies as part of their education. The SCANS Foundation Skills and Workplace Competencies are described at: <http://www.collin.edu/academics/programs/Workforce_SCANS_Skills_Syllabi_Code_Key.pdf>

**Withdrawal Policy:** See the current *Collin Registration Guide* for last day to withdraw.

**Collin College Academic Policies:** See the current *Collin Student Handbook.*

**Americans with Disabilities Act Statement:** Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student’s responsibility to contact the ACCESS office, SCC- D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.

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