

## Description:

The Certified Information Systems Security Auditor, C)ISSA , course covers the skills and knowledge to assess vulnerabilities, report on compliance and implement controls for private and public enterprises. Many organizations

require an Information System Auditor's expert knowledge when it comes to identifying critical issues and providing effective auditing solutions. Through the use of a risk-based approach, the C)ISSA is able to implement and maintain cost-effective security controls that are closely aligned with both business and industry standards.



Annual Salary Potential \$64,862 AVG/year

### Key Course Information

Live Class Duration: 5 Days

CEUs: 40

Language: English

Class Formats Available:

Instructor Led

Self-Study

Live Virtual Training

Suggested Prerequisites:

- Mile2's C)SP

- 12 months of IT experience

### Modules/Lessons

Module 1 -The Process of Auditing Information Systems

Module 2 -Risk-Based Auditing

Module 3 -Audit Planning and Performance

Module 4 -IS Systems Reports

Module 5 -IT Governance and Management

### Who Should Attend

- IS Security Officers
- Privacy Officers
- Health IS Managers
- Risk Mangers
- Info Security Managers
- Government Employees

### Accreditations



## Upon Completion

Upon completion, Certified Information Systems Security Auditor students will be able to establish industry acceptable Cyber Security & IS management standards with current best practices and be prepared to competently take the C)ISSA exam.

## Exam Information

The Certified Information Systems Security Auditor exam is taken online through Mile2's Learning Management System and is accessible on your Mile2.com account. The exam will take approximately 2 hours and consist of 100 multiple choice questions.

A minimum grade of 70% is required for certification.

## Re-Certification Requirements

All Mile2 certifications will be awarded a 3-year expiration date.

There are two requirements to maintain Mile2 certification:

- 1) Pass the most current version of the exam for your respective existing certification
- 2) Earn and submit 20 CEUs per year in your Mile2 account.

## Course FAQ's

Question: Do I have to purchase a course to buy a certification exam?

Answer: No

Question: Do all Mile2 courses map to a role-based career path?

Answer: Yes. You can find the career path and other courses associated with it at [www.mile2.com](http://www.mile2.com).

Question: Are all courses available as self-study courses?

Answer: Yes. There is however 1 exception. The Red Team vs Blue Team course is only available as a live class.

Question: Are Mile2 courses transferable/shareable?

Answer: No. The course materials, videos, and exams are not meant to be shared or transferred.

## Course and Certification Learning Options



## Detailed Outline:

### Course Introduction

#### I. Module 1 – The Auditing Process

- A. The Process of Auditing Information Systems
- B. Risk Based Auditing
- C. Audit Planning and Performance
- D. Reporting an Audit

#### II. Module 2 – Risk Based Auditing

- A. IT Governance and Management
- B. Strategic Planning and Models
- C. Resource Management
- D. Business Continuity Planning

#### III. Module 3 – Planning and Performance

- A. Information Systems Acquisition, Development and Implementation
- B. Systems Development Models
- C. Types of Specialized Business Applications
- D. Application Controls

#### IV. Module 4

- a. Information Systems Operations, Maintenance and Support
- b. System and Communications Hardware
- c. Auditing Networks
- d. Business Continuity and Disaster Recovery Audits

#### V. Module 5

- a. Protection of Information Assets
- b. Access Controls
- c. Equipment and Network Security
- d. Encryption