



Advanced Business Learning

Arizona Licensed Post-Secondary Vocational School

DoD Mandate 8570.1 Cyber Security Training

Catalog with Program Syllabi and Pricing

2016

GSA – Advantage GS-02F-0109W



NAICS: 611430, 611420, 611691, 611710, 541618, 541613, 541612,
541611, 512240, 512191, 512110, 511210, 541519

MOBIS 874-4, 874-5

NASA SEWP

Seaport-e

First Source

Cage Code 5H7B8

DUNS 788489180

Teaming: AKNA, 8(a), HUBZone, EDWOSB, SDVOSB

www.advancedbusinesslearning.com

Advanced Business Learning, Inc.
DoD 8570 Certification Preparation Courses and Project
Management 5-day Boot Camps

Advanced Business Learning is an Authorized Training Provider (ATP) representing CompTIA, EC-Council, ISACA, ISC2, GSEC and PMI.

All courses offered are approved industry standard in format and design and all instructors are licensed by the authorizing entity.

Supplemental course materials are provided to ensure learning application which include online practice tests and access to online labs (where applicable).

Instructors offer tutorials *at the end of every class day* for practice and individual assistance and coaching.

Please visit our Cyber Security website - www.ablcybertraining.com

Certified Information Systems Security Professional (CISSP) Preparation Training **- ISC2**

Credential to be awarded: Certificate of Completion

Total Hours: 40

Mode of delivery:

Instructor Led ☒ Live Webinar ☒ On-line ☒ Combination ☒

Tuition: \$2,533

Fees, Itemized: Course book \$63; Optional ISC2 Certification Voucher \$599

Total tuition & fees: \$3,195

Course Description

This certification preparation program is intended for experienced IT security-related practitioners, auditors, consultants, investigators, or instructors, including network or security analysts and engineers, network administrators, information security specialists, and risk management professionals, who are pursuing CISSP training and certification to acquire the credibility and mobility to advance within their current computer security careers or to migrate to a related career. Through the study of all 10 CISSP CBK domains, students will validate their knowledge by meeting the necessary preparation requirements to qualify to sit for the CISSP certification exam. The CISSP exam is intentionally difficult and should not be taken lightly. Even students with years of security experience should assume that they will have additional study time after class. Obtaining the CISSP Certification helps enhance incumbent security personnel's professional development, and can also assist individuals transitioning into new roles in this field.

Day 1: Information Systems Access Control, and Security Architecture and Design

Topic A: Data Access Principles

Topic B: System Access and Authentication

Topic C: Attacks and Penetration Tests

Topic D: Security Architecture Frameworks and Security Models

Topic E: Security Modes

Topic F: System Assurance

Day 2: Network and Telecommunications Security, Information Security Management Goals, and Information Security Classification and Program Development

Topic A: Data Network Design

Topic B: Remote Data Access

Topic C: Data Network Security

Topic D: Data Network Management

Topic E: Organizational Security

Topic F: The Application of Security Concepts

Topic G: Information Classification
Topic H: Security Program Development

Day 3: Risk Management and Ethics, and Software Development Security

Topic A: Risk Management
Topic B: Ethics
Topic C: Software Configuration Management
Topic D: Software Controls
Topic E: Database System Security

Day 4: Cryptography, and Physical Security

Topic A: Ciphers and Cryptography
Topic B: Symmetric-Key Cryptography
Topic C: Asymmetric-Key Cryptography
Topic D: Hashing and Message Digests
Topic E: Email, Internet, and Wireless Security
Topic F: Cryptographic Weaknesses
Topic G: Physical Access Control
Topic H: Physical Access Monitoring
Topic I: Physical Security Methods
Topic J: Facilities Security

Day 5: Operations Security, Business Continuity and Disaster Recovery Planning, and Legal, Regulations, Compliance, and Investigations

Topic A: Operations Security Control
Topic B: Operations Security Auditing and Monitoring
Topic C: Operational Threats and Violations
Topic D: Business Continuity Plan Fundamentals
Topic E: Business Continuity Plan Implementation
Topic F: Disaster Recovery Plan Fundamentals
Topic G: Disaster Recovery Plan Implementation
Topic H: Computer Crime Laws and Regulations
Topic I: Computer Crime Incident Response

Recommendations and Prerequisites

<u>ISC2 Organization</u> Certification Recommendations/ Prerequisites	<p>Candidates must have a minimum of 5 years cumulative paid full-time work experience in two or more of the 8 domains of the (ISC)² CISSP CBK®. Candidates may receive a one-year experience waiver with a 4-year college degree, or regional equivalent or additional credential from the (ISC)² approved list, thus requiring four years of direct full-time professional security work experience in 2 or more of the 8 domains of the CISSP CBK.</p> <p>If students don't have the required work experience they may still sit for the exam and become an Associate of (ISC)² once successfully passing the CISSP exam. Associate of (ISC)² students will then have 6 years to earn the work experience required to become a CISSP.</p>
<u>ISC2 Organization</u> Certification Exam Requirements	<p>To be certified, students must first pass the certification exam with a minimum score of 700 on a scale of 100-1000 during the allotted 6 hours to complete the 250 question exam. Once students are notified that they have successfully passed the examination, students will be required to subscribe to the (ISC)² Code of Ethics and have their application endorsed before the credential can be awarded.</p> <p>An endorsement form for this purpose must be completed and signed by an (ISC)² certified professional who is an active member, and who is able to attest to their professional experience.</p>

Materials Provided

Official (ISC)²® Guide to the CISSP® CBK®, Fourth Edition
Student Handbook
CISSP Scenario-based example questions
Practice Exam Simulator

Supplemental Student Study Material Information

In addition to the official ISC2 CISSP book, students receive 12 months of access to both online practice exams as well as a scenario-based question simulator provided by CCCure. This two-part series is a very unique set of scenario-based questions for the CISSP Exam. CCCure is the first to offer such a complete set for the domains of the CBK. This is not intended to be a replacement for a thorough study book, formal training or proper studies.

Optional: ABL or Client provided

Figure #1 is a sample of the ABL certificate for Program Completion

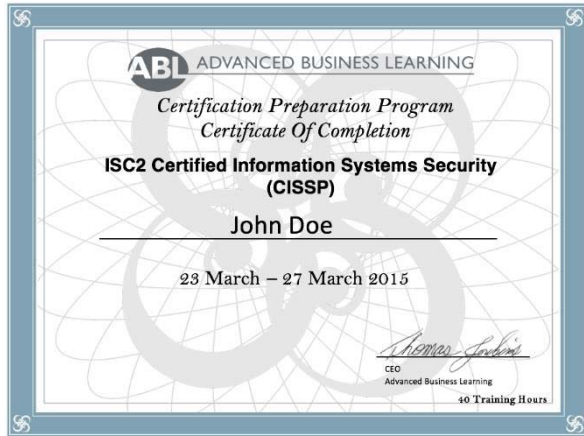


Figure 1: Program Completion Certificate

Figure #2 is a sample of the industry certificate for the Program Certification

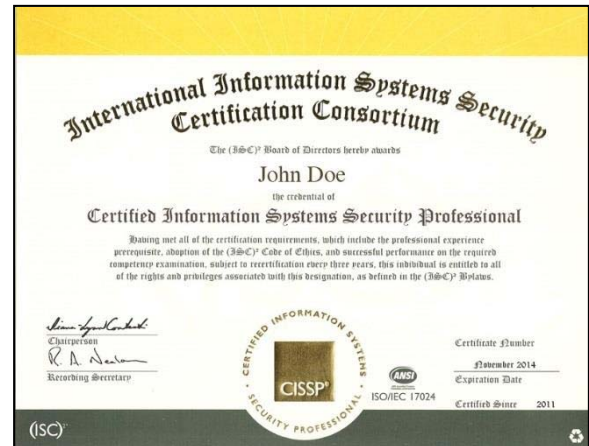


Figure 2: Program Certification Certificate