Overview

Many of today’s companies and organizations have outsourced data management, availability, and operational processes through cloud computing. In this course, students design solutions for cloud-based platforms and operations that maintain data availability while protecting the confidentiality and integrity of information. This includes security controls, disaster recovery plans, and continuity management plans that address physical, logical, and human factors. This course prepares students for the Certified Cloud Security Professional (ISC2 CCSP) certification exam.

Competencies

- **Secure Cloud Data Solutions**
  The graduate evaluates secure cloud data solutions to safeguard data, personally identifiable information, and information resources.

- **Secure Cloud Infrastructure**
  The graduate validates security controls, disaster recovery plans, and continuity management plans to ensure a secure infrastructure for the protection and restoral of information resources.

- **Manage Cloud Operations**
  The graduate critiques plans to secure and manage physical and virtual infrastructures for legal and secure cloud operations.

- **Cloud Software Assessment**
  The graduate examines security in cloud software to improve security and define secure procedures.

- **Critical Cloud Requirements**
  The graduate manages the critical requirements of cloud architecture to build and run that infrastructure.

- **Legal and Compliance Cloud Requirements**
Learning

Getting Started

Welcome to Managing Cloud Security. This course employs uCertify learning resources that contain all of the necessary reading materials, knowledge checks, and videos needed to prepare you for the (ISC)² CCSP certification exam.

For the best understanding of the course content, complete each lesson. To help you track your progress, we suggest you follow the pacing guide identified at the beginning of the course.

Competency will be demonstrated by the successful completion of the (ISC)² CCSP certification exam, scheduled at a professional test center. Those who pass the exam will earn an Associate of (ISC)² designation. See the (ISC)² CCSP Certification Process link within the Course Information section below for a complete explanation.

Assessments

Objective Assessment: ISC² - Certified Cloud Security Professional, Associate of (ISC)²

STATUS: Not Attempted

# OF ITEMS: 
TIME ALLOTTED: minutes
CODE: IJV1

A score of Competent or Exemplary is required to pass all assessments. Passing a preassessment does not guarantee you will pass the high stakes assessment.

On objective assessments, you will be charged a retake fee for the third attempt and every attempt thereafter. For more information click here.

Course Information
Student Success Center
ISC2 CCSP Certification Process
ISC2 Retake Policy
Certified Cloud Security Professional - Certification Exam Outline
The Rise of the Cloud Security Professional
Cloud Security Alliance Security Guidance for Critical Areas of Focus in Cloud Computing

Course Instructor Group

Course Instructor

cmsecurity@wgu.edu

Announcements

Course Tips

Course Search

Course Chatter