

# 500

## CISSP EXAM PREPARATION

Computer Information Systems Security  
Professional Exam Preparation

5 days

The Certified Information Systems Security Professional (CISSP) certification is a highly required qualification by those making a career in IT security.

This five-day course is designed to help candidates prepare for the CISSP certification. CISSP is one of the most recognized security certificates in the business, and it is one of the most challenging certificates to earn due to its wide coverage of security topics.

The course is also intended for students and professionals, who do not necessarily want to take the CISSP exam, but want to expand their general knowledge in computers, networks, and business security.

Delegates can be assured of the course's training unconditional "guaranteed pass", if you don't pass your CISSP exam first time, you are welcome to attend the course once more for free.



### Objectives

Best-practice information security management practices, Cryptography including IS technical skills, risk management and business continuity planning.

Security architecture for applications and networks

Access control and physical security

### Course Outline

Information Security and Risk Management

Access Control

Cryptography

Physical (Environmental) Security

Security Architecture and Design

Business Continuity and Disaster Recovery Planning

Telecommunications and Network Security

Application Security

Operations Security

Legal, Regulations, Compliance and Investigations

### Course Structure

The course will consist of lectures, demos, case studies, and practice exams.

### Course Material

CISSP content-rich manual and course handouts.  
CISSP book, CISSP All-in-One Exam Guide, Fifth Edition [Hardcover]

## Who Should Attend

This course is recommended to all IT professionals and students who are interested in learning about IT Security.

## Certificate

The American University of Sharjah - College of Engineering will issue a certificate of completion for the delegates who attend the whole program. The certificate will be signed by the Dean of College of Engineering and by the CISSP-certified course instructor.

## CISSP® Certification

CISSP® (Certified Information Systems Security Professional) Certification is based on the CBK (Common Body of Knowledge), which comprises ten subject domains that are compiled and maintained through ongoing peer review by subject matter experts. Requires exam candidates to have a minimum of five years of relevant work experience in two or more of the ten domains, five years of work experience with an applicable college degree, or a credential from the (ISC)²®-approved list.

Delegates must register for the CISSP certification exam and ensure that they meet the necessary requirements for (ISC)² certification. The cost of the exam is NOT included in the cost of this course.

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AUS CISSP® Prep classes are not endorsed, sponsored or delivered by (ISC)²®.

### Disclaimer

CISSP® is a registered trademark of (ISC)²® Inc (International Information Systems Security Certification Consortium) Inc. The materials for the American University of Sharjah classes have been developed specifically for AUS and are not endorsed, sponsored or delivered by (ISC)²®. The goal of the course is to prepare security professionals for the CISSP® exam by covering the ten domains defined by (ISC)²®.

## About the Instructor

Dr. Fadi Aloul is currently an Associate Professor of Computer Science & Engineering at the American University of Sharjah, UAE.

Dr. Aloul holds an M.S. and Ph.D. degrees in computer science and engineering from the University of Michigan, Ann Arbor, respectively, and a B.S. degree in electrical engineering from Lawrence Technological University (LTU), Michigan. His research and industrial interests are in computer & network security and design automation. He is a Certified Information Systems Security Professional (CISSP) and one of the leading researchers in surveying security awareness in UAE.

He presented several invited talks and workshops at various international companies and conferences such as PAKCON, Middle-East IT Security Conference (MEITSEC), Hackerhalted, ICT Security Summit, ECommerce Middle East Summit, and the National Security Summit. He is a recipient of several international prestigious fellowships including the H.H. Sheikh Khalifa, award for Higher Education in 2009 and the SRC/Agere Research Fellowship. He has 75+ publications in international journals, conferences, and workshops (Electronic versions are available at <http://www.aloul.net>) and 1 US Patent.