

E-Learning Course

Cyber Security Awareness

Program Overview

In an industry where almost every business depends on IT systems and the confidentiality and reliability of its data, cyber security is a fast emerging threat to operations. This course will help your organization determine where to start in what can seem like a never-ending effort to protect your information and systems. Starting with awareness training, the first and most important step to preventing cybercrime, you will learn about common attack methods used by today's cybercriminals and the potential vulnerabilities in aviation systems. Many airlines and airports have robust systems in place to address common hacking threats, but a holistic approach to the broader aviation IT infrastructure is still needed. Open to airline, airport, regulator and IT provider staff, this course provides a perfect platform for all key stakeholders to work toward a common framework.

Pre-requisites

Have written and oral command of the language of instruction.

Learning Objectives

- Realize the risks of threats facing organizations, countries, and the aviation system in terms of cybersecurity.
- Briefly understand the measures that avoid or mitigate cyber security risks.

Course Content

- Introduction
- Information security and cybersecurity
- Cyber-attacks and their seriousness
- Cyber threats and their impact on civil aviation
- Basic Measures in Cyber Security

Duration 1 Hour

Assessment Not Required

Certificate

The participant will be awarded with Gulf Aviation Academy (GAA) electronic certificate upon successful attendance and completion of the course.