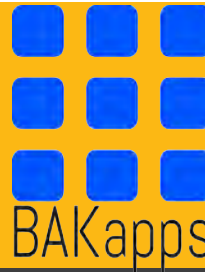


# Fundamentals of Cyber Security



## Ten Weeks **Certificate** Training: Cyber Security

### **CyberSecurity Management - a professionally-focused and relevant certificate**

- » Obtain Security management, Detection, Monitoring, and remediation skills to support teams executing Security Risk Management.
- » Apply sound Information Security practices as outlined by the CISSP Guideline (CISSP).
- » Gain skills and critical analysis capabilities to successfully protect Systems.
- » Learn how to work with Information Security teams.

### **When you choose BakApps Professional Trainings, you can count on:**

- » Industry-based instructors who combine their 10 plus years of experience with theory to provide a rich classroom experience.
- » Small classes taught with a mix of in-person and Online instruction that provides students with an exceptional in-classroom experience while improving work-school life balance.
- » Flexible weekend and evening class schedules that accommodates working students.
- » Affordable payment plan coupled with significant discount.

### **Why BAKApps?**

- » BAKApps provides a comprehensive and quality education at a manageable cost.
- » BAKApps is a training provider for more than 15 years.
- » BAKApps is uniquely positioned to provide education and training that respond to the state's need for qualified technical professionals in the IT, Cyber Security and Project Management field.
- » Award winner in the top five on closely-watched Most Innovative Schools list and was recognized as a leader in inovative training.



[BAKapps.com](http://BAKapps.com)

#### **For Program Information:**

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#### **For Application Information:**

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## Admission Requirements

- » A diploma or degree in any discipline
- » Applicants should have at least two years experience in a technical field
- » A strong desire to learn
- » 2-5 years work experience
- » Test scores are NOT required

## Admission Deadlines

**Summer:** June 1

**Fall:** September 1

**Spring:** January 1

For detailed application process please visit: [BAKapps.com](http://BAKapps.com)

## Certificate Training : Cyber Security

10 Weeks (4 courses)



### Cyber Security Fundamentals

Students learn the fundamentals of cyber security in a systematic way. These fundamentals can be applied within any industry and work environment and will serve as the foundation for more specialized Cyber security study. Principles and techniques are further reinforced through practical case studies and Security projects in which students simulate Cyber Security management processes and techniques.



### Security Management & Communications

Students learn effective cyber security skills to Understand how to recommend technologies to secure the three key dimensions of an organization's cybersecurity, namely the system, the network, and crucial data. You'll be assessed on your understanding of how an organization's systems, networks, and data interconnect and the various methods of attack and countermeasures in relation to each dimension. You'll also be required to identify appropriate technologies for managing the cyber safety of these three elements.)The course covers topics such as effective listening, setting expectations, delegation, coaching, performance, evaluations, conflict management, and negotiation with Security management and supporting ISSOs with integrity.

### Identifying the Technology to an organization's cybersecurity

This course is designed to help the student apply cybersecurity concepts and skills to managing and leading Security teams. Students will learn to support Security management, build credibility, communicate appropriately and adapt quickly across cultures and technologies. The module focuses on three phases of a security breach, namely detection of the breach, communication of the breach, and containment of the breach and continuous monitoring for Security Issues.

### Advanced hands-on Cyber Security Management Applications

This advanced course in builds on the beginner level courses to expand the hands-on applications, with a focus on critical evaluation of security incidents and ultimately creating an environment for maximizing one's own cyber security performance. With a strong emphasis on the importance of learning through application, the course will bridge academia with the professional IT Security environment to provide opportunities for students to interact with industry professionals as the students execute their course work. At the successful completion of the course, students will have the requisite skills and experiences necessary to function effectively, and artfully, as skilled Information Security Support professionals.

#### The NIST Cybersecurity Framework



## Office of Professional Programs

BAKapps Training Department offers a broad array of professionally focused 10 weeks certificate programs that address industry needs while anticipating future opportunities.

[empowerprograms.BAKapps.com/](http://empowerprograms.BAKapps.com/)

Please consult [Training@BAKapps.com](mailto:Training@BAKapps.com) for typical schedule.