



# Cyber Security Leaders Program

In partnership with



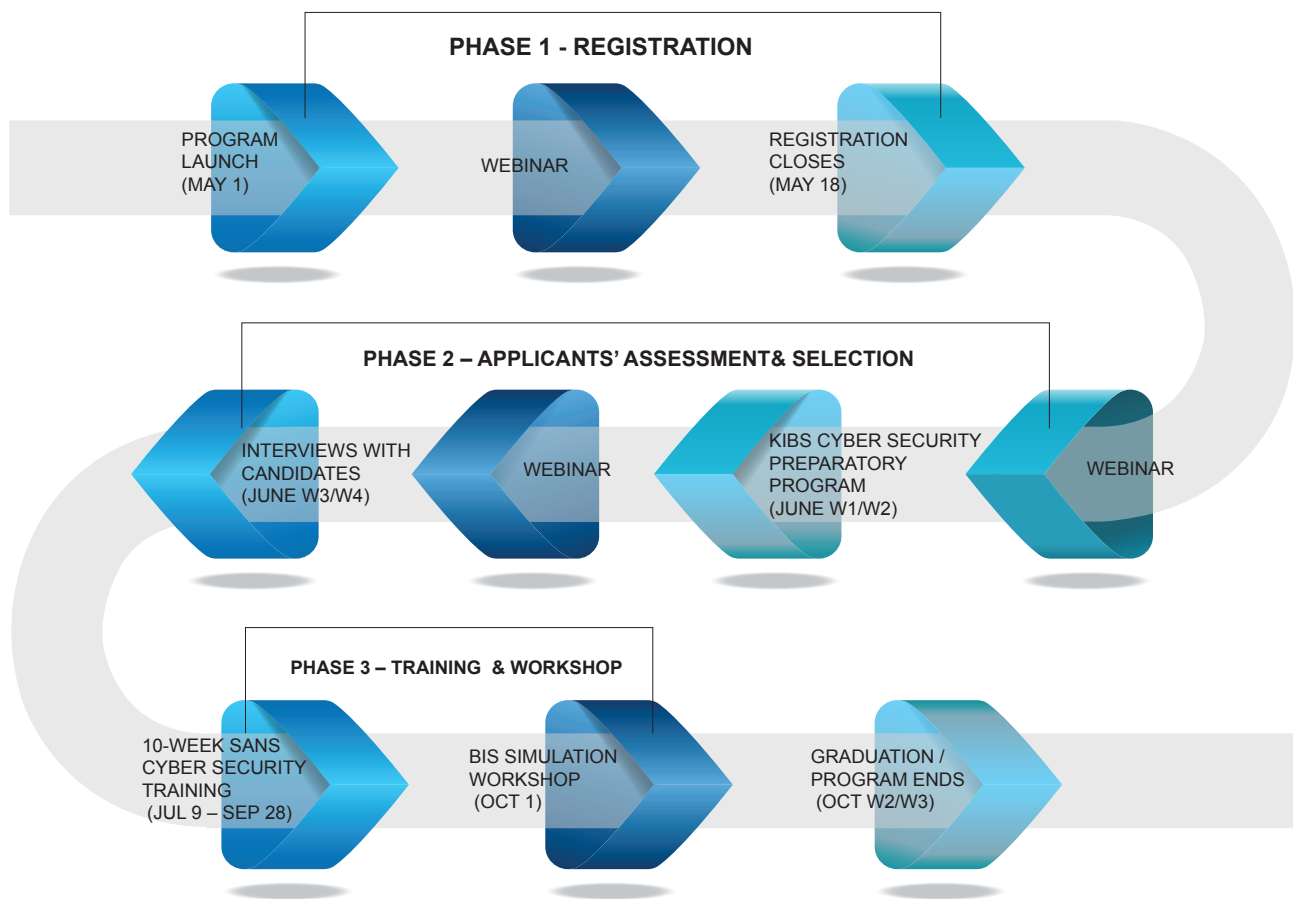
# What is the Cyber Security Leaders Program?

The Cyber Security Leaders Program is a comprehensive training program offered under Kafa'a - an initiative by the Central Bank of Kuwait (CBK) managed by Kuwait Institute of Banking Studies (KIBS) – in partnership with SANS, the world's largest and most respected provider of cyber security training, and the Bank for International Settlements (BIS). It is an exclusive opportunity to learn about the latest cyber security trends, explore practical solutions to existing and potential threats, and get ahead of any possible cyber security challenge.

# 6 Program Goals

1. Deliver world-class cyber security training along with practical applications
2. Empower national talents by:
  - Honing their cyber security skills
  - Connecting them with industry experts
  - Exposing them to international industry standards
  - Offering them best-in-class international certifications (GIAC)
3. Elevate the Banking sector's cyber security standards
4. Unlock promising career opportunities for Kuwaiti professionals in the banking sector and beyond
5. Cater to the cyber security needs of the Kuwaiti Banking sector
6. Increase cyber security awareness across different industries in Kuwait

# 3 Program Phases



# Eligibility Criteria & Selection Process

1. All applicants must be Kuwaitis.
2. Applicants must have a Bachelor's degree in Computer Science, Computer Engineering, Information Technology or similar majors
3. Applicants' categories:
  - a. Fresh graduates holding a degree in one of the above majors
  - b. Maximum of six years working experience
4. Selected applicants must:
  - Pass the assigned tests for program acceptance
  - Attend a five-day introductory training program
  - Pass the personal interviews
  - Express consent to join the program and/or provide their formal employer's approval (for employees)

# SANS Cyber Security Training Courses



The 10-week SANS Cyber Security training will be delivered by certified and trusted trainers who will cover 3 main courses as illustrated below.

Course Name	Course Topic	Certificates	Course Objective & Takeaways	Date (2023)
<b>SEC275: Foundations</b>	Computers, Technology & Security (On-demand)	GIAC FOUNDATIONAL CYBERSECURITY TECHNOLOGIES (GFACT)	Learn about: <ul style="list-style-type: none"> <li>• Computer Components &amp; Concepts</li> <li>• OS &amp; Virtualization</li> <li>• Linux</li> <li>• Networking Fundamentals &amp; the Web</li> <li>• Servers &amp; Services</li> <li>• Practical Programming &amp; Concepts</li> <li>• SQL</li> <li>• Windows Foundations</li> <li>• Advanced Computer Hardware</li> <li>• Security Concepts</li> <li>• Offensive Security Concepts</li> <li>• Network &amp; Computer Infiltration</li> </ul>	<b>9 JUL - 3 AUG</b>
<b>SEC401: Security Essentials</b>	Network, Endpoint & Cloud	GIAC SECURITY ESSENTIALS (GSEC)	Explore effective steps to prevent attacks and detect adversaries with actionable techniques that can be used as soon as you get back to work. You'll learn tips and tricks designed to help you win the battle against the wide range of cyber adversaries that want to harm your environment.	<b>6 – 31 AUG</b>
<b>SEC504: Hacker Tools</b>	Techniques & Incident Handling	GIAC CERTIFIED INCIDENT HANDLER (GCIH)	Learn how to apply a dynamic approach to incident response. Using indicators of compromise, you will practice the steps to effectively respond to breaches affecting Windows, Linux, and cloud platforms. You will be able to take the skills and hands-on experience gained in the course back to the office and apply them immediately.	<b>3 – 28 SEP</b>

# Cyber Range Excercise



The BIS has developed a “Cyber Range” capability as one of the core security-service offerings of the Cyber Resilience Coordination Centre (CRCC). The capability is designed to complement paper-based table-top exercises by recreating actual attacks and coupling them with testing of incident response capabilities in a realistic but simulated and controlled test environment. The overarching goal for these exercises is to help improve the overall Cyber Resilience of the banking community through improving cyber incident handling processes, testing the proficiency of cyber security staff, and promoting collaboration as well as inter-organisational information sharing.

During this 5 day workshop, the participants are divided into teams, each of which defends against, and responds to, live attacks against a complete IT environment, similar to those in central banks. Participants have access to several common tools available in Security Operation Centres.

The exercise will include briefing sessions on incident response, banking systems and SWIFT, as well as non-technical aspects around management reporting, threat intelligence and sharing.

# How To Apply

You can submit your online application through this link:

**<https://kafaakw.org/application/?lang=en>**

Apply now to the Cyber Security Leaders Program – Kuwait, gain edge, and give your career a push forward!

**Application Deadline: May 18, 2023**





# About the Kuwait Institute Banking Studies (KIBS)

Established by Emiri decree issued on 12/07/1982, KIBS is a leading local and regional institution that contributes effectively to the growth and prosperity of the Kuwaiti banking and financial sector – among other sectors - by providing state-of-the-art professional education, training, research and consultancy services that align talent, experience, knowledge and skills within this sector to global standards. Supervised by the Central Bank of Kuwait, KIBS has built a robust network of partners, including prestigious professional and high education institutions, such as the Harvard Business School (USA), INSEAD College in Paris, University of Cambridge, LSE (UK), SHRM (USA) and FranklinCovey (ME), to name a few. The institute's professional certificates are accredited for content and quality by the London Institute of Banking and Finance (LIBF) in the UK.

**Learn more on: [www.kibs.edu.kw](http://www.kibs.edu.kw)**



# About KAFA'A

Kafa'a is a strategic initiative by the Central Bank of Kuwait aimed at building highly qualified national cadres and providing them with the knowledge and skills necessary to develop the banking sector and enhance the strength and durability of the national economy in Kuwait. It is managed by the Kuwaiti Institute of Banking Studies (KIBS) and currently runs 8 programs with 850 graduates till date.

**Learn more on: [www.kibs.edu.kw](http://www.kibs.edu.kw)**

# About SANS / GIAC Certifications

**SANS Institute** is the world's largest and most respected provider of cybersecurity training. Founded in 1989, SANS operates across 30 countries and has over 200,000 alums. SANS' experience delivering successful cybersecurity training programs is extensive due to its global partnerships with governmental and private entities.

**Learn more on: [www.sans.org](http://www.sans.org)**

**Global Information Assurance Certification (GIAC)**, was created to validate the skills of information security professionals, proving that those certified have the deep skills and technical knowledge necessary for roles ranging from complete entry level through to the most advanced technical subject areas. GIAC certifications are globally recognised, industry leading standards as they measure specific skill and knowledge areas

As a global standard certificate, companies, agencies, governments and enterprises trust GIAC to ensure that they are employing the best people. SANS' relationships with stakeholders enables understanding of which certifications are most valuable to individuals and organisations within the industry.



# About The BANK FOR INTERNATIONAL SETTLEMENTS (BIS)

Based in Basel, Switzerland, BIS is a financial institution established in 1930 with the primary purpose of serving as a bank for central banks. Operating under international law, the BIS is the oldest global financial institution and has played a crucial role in the development of the global financial market. Its significance lies in its position as a global center for financial and economic interests. In today's rapidly changing social, political, and economic landscape, the BIS is seen as a stabilizing influence that promotes financial stability and international prosperity.

**Learn more on: [www.bis.org](http://www.bis.org)**