Introduction to Saudi Cybersecurity Frameworks

الوصف:

 Under the Vision 2030, the government of Saudi Arabia has established national level governance for Cybersecurity, using multiple levels: Legal, Regulatory and Operational frameworks, to secure national data, services and critical infrastructures. Major Regulatory Authorities include National Cybersecurity Authority (NCA), which is the government entity in charge of cybersecurity in the country, and it serves as the national authority on its affairs, Saudi Arabian Monetary .Authority (SAMA), which serves security for financial sectors, and Saudi Data and AI Authority (SDAIA), which serves and regulates AI and data protection

This course is designed in specific to provide participants with high level picture about legal, regulatory and operational frameworks related to cybersecurity in .KSA, and to provide more insights about their scope, requirements, implementation guidance, and how to meet compliance in their respective businesses

الهدف العام:

The main objective of this course is to introduce and explain the Saudi Cybersecurity Frame work, requirements to apply the framework, how to comply with .the frame work, how to embed the framework in organization cybersecurity strategy, and how to meet the international cybersecurity frameworks

الأهداف التفصيلية:

 *Requirements to comply with Saudi Cybersecurity framework
*Required to understand the Framework and what to do
*How to meet compliance in a cost-effective way
*How to inject these requirements cybersecurity strategy
*Introduction to International Cybersecurity Frameworks such as ISO 27001, NIST, COBIT and PCI
*How to meet compliance seamlessly with other international cybersecurity frameworks, including ISO 27001, NIST, COBIT and PCI
*Understand scope of each cybersecurity framework
*Understand NCA Frameworks (ECC, CCC, OTCC, CSCC, TCC, DCC, NCS)
*Understand SAMA Cybersecurity Frameworks (Cybersecurity Framework, Business Continuity, Ethical Red Teaming, Cyber Threat Intelligence, IT
 Governance, Fraud)
*Understand SDAIA Frameworks (Data Protection (PDPL), Data Classification, Data Sharing)
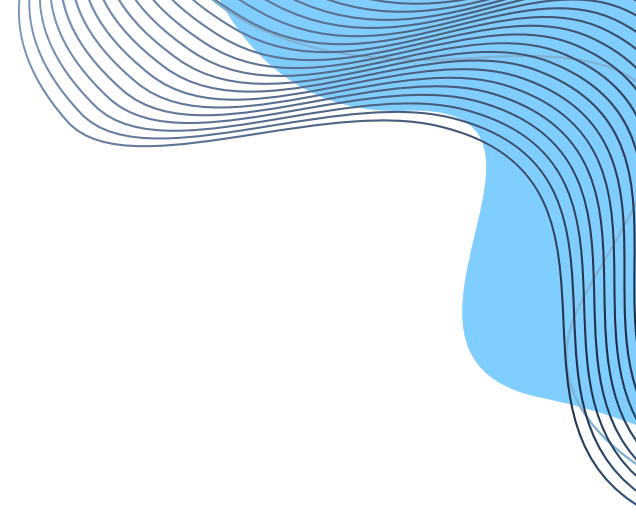
الوقت المتوقع لإتمام الحقيبة التدريبية

يتم التدريب على مهارات هذي الحقيبة التدريبية لجميع المتدربين وذالك في (30) ساعة تدريبية يتم توزيعها كالتالي:

عدد الساعات	الموضوع	م
1	Introduction	1
6	NCA	2
12	SAMA	3
6	SDAIA	4
1	Mapping with international standards	5
4	Assessment and Audit	6
30	مجموع السـاعـات	

محاور البرنامج التدريبي

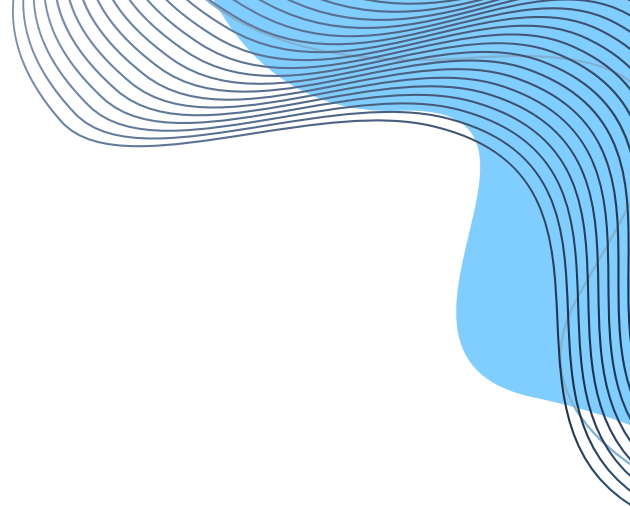| الأولى	Introduction
اهداف الوحدة	At the end of the unit, the trainee should be able to: - **Identify the Saudi Cyber Security Framework** - **Mention the points of the Saudi Cyber Security Framework** - **Feel the importance of the Saudi Cyber Security** - **Know Cyber Security** - **Explain the objectives of Cyber Security** - **Explain the difference between Information Security and Cyber Security**

م	عنوان الدرس	عدد الدقائق	اسلوب تقديم الموضوع
1	**Course Introduction**	**60**	**متزامن**

الثانية	NCA - Introduction -
اهداف الوحدة	At the end of the unit, the trainee will be able to: - Explains basic cybersecurity controls - Mentions cloud cybersecurity controls - Shows the importance of national standards for data encryption - Feels the role of cybersecurity for e-commerce - Explains cybersecurity controls for remote work

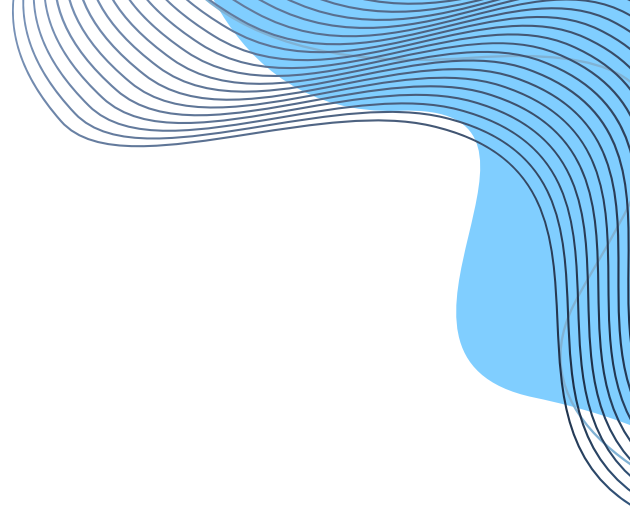| اسلوب تقديم الموضوع	عدد الدقائق	عنوان الدرس	م
متزامن	72	Controls: ECC, CCC, OTC, CSCC, TCC, DCC, Social Media	1
متزامن	72	Standards: NCS, SCyNWF	2
متزامن	72	Guidelines: CGEC, CGESP, ECC Guidance	3
متزامن	72	Workshop Group Discussion	4
متزامن	72	Exercises	5

الثالثة	SAMA
اهداف الوحدة	At the end of the unit, the trainee will be able to: - Explains the cybersecurity framework - Defines the mechanism of creative collaboration - Explains the purpose of IT governance - Explains how to deal with cyber-attacks and fraud - Explains the methods used to prevent cyber attacks

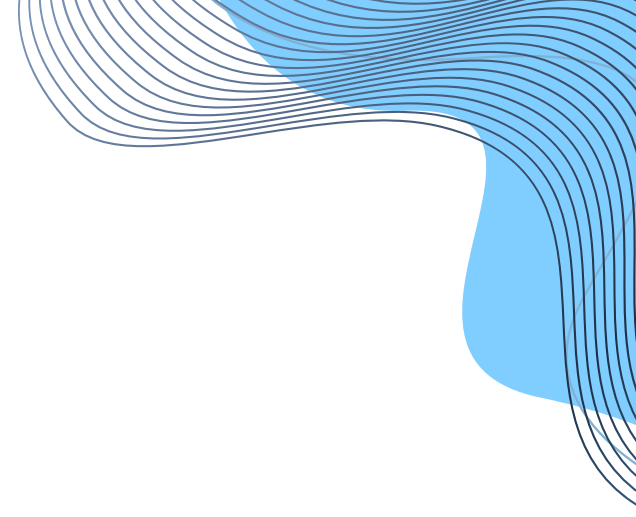| اسلوب تقديم الموضوع	عدد الدقائق	عنوان الدرس	م
متزامن	90	Cybersecurity Framework	1
متزامن	90	Business Continuity	2
متزامن	90	Ethical Red Teaming	3
متزامن	90	Cyber Threat Intelligence	4
متزامن	90	IT Governance	5
متزامن	90	Fraud	6
متزامن	90	Workshop Group Discussion	7
متزامن	90	Exercises	8

	SDAIA	الرابعة
	At the end of the unit, the trainee will be able to: - Learn about international protection of cybersecurity - Learn about the law on the protection of personal data - Explain the methods used to protect data - Learn about Interpol's efforts in protecting cybersecurity	اهداف الوحدة

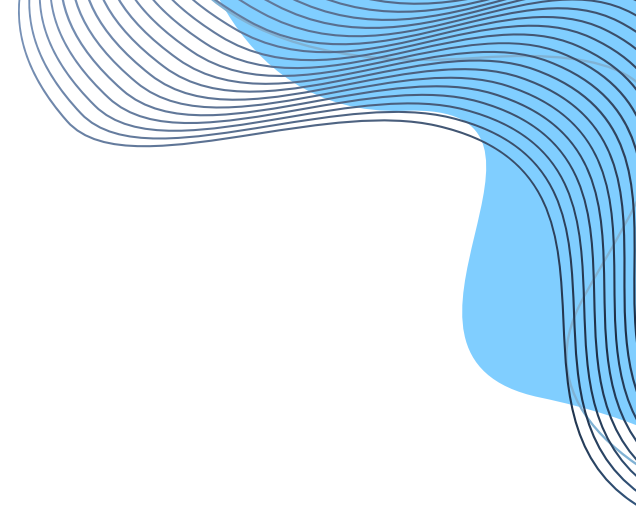| اسلوب تقديم الموضوع	عدد الدقائق	عنوان الدرس	م
متزامن	72	PDPL	1
متزامن	72	Data Classification	2
متزامن	72	Data Sharing	3
متزامن	72	Workshop Group Discussion	4
متزامن	72	Exercises	5

	Mapping with international standards	الخامسة
	At the end of the unit, the trainee will be able to: - Explains the technical principles of dealing with information systems - Learns the rules for the safe use of information systems in institutions - Learns how to draw maps according to international standards - Shows the extent of the danger of attacks directed at information systems	اهداف الوحدة

اسلوب تقديم الموضوع	عدد الدقائق	عنوان الدرس	م
متزامن	60	**Mapping with international standards**	1

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معهد التدريب الإداري العالي
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السادسة	Assessment and Audit - Introduction
اهداف الوحدة	At the end of the unit, the trainee will be able to: - Shows how to evaluate and refine data - Explains how to develop measures for key performance indicators - Learns the rules for developing and building a work plan - Explains the technical principles for dealing with and auditing data

اسلوب تقديم الموضوع	عدد الدقائق	عنوان الدرس	م
متزامن	60	Assessment and Audit	1
متزامن	60	Developing metrics and KPIs	2
متزامن	60	Developing and building action plan	3
متزامن	60	Assessment Exam	4