

Information Security Governance

الوصف

While protecting information assets is the primary goal of an information security program, governance sets the requirements for how the program must function within the compliance context. Organizations must operate their security programs in compliance with laws, regulations, policies, and standards. In this course, you'll gain solid foundational knowledge on the governance aspect of security, as well as skills you can use to effectively manage security compliance in your organization. First, you'll explore how both internal and external governance affect the organization, how information security strategy supports the mission and overall organizational strategy, and the different roles and responsibilities involved in the security program. Next, you'll learn how to write business cases to support security budgets and investments. Finally, you'll cover stakeholders and how to communicate the security strategy to them and gain their commitment to it. By the end of this course, you'll be well-versed in information security governance and how it affects an information security program

الهدف العام

.This course is designed to assist participants in understanding the governance and how to assess and implement in their respective organizations

الأهداف التفصيلية

- Understand how information security should/can be organized •
- Understand which personnel and responsibilities are involved •
- Explain how to set up a security strategy that is actionable, measurable, and in line with your company's corporate objectives •
- Understand international and local fundamental laws, regulations, frameworks and standards which have an impact on information security •
- Create policies that make sense and can be used to create more detailed processes and standards •
- Build actionable Information Security Strategy that meets business, risk and compliance obligations •

الوقت المتوقع لإتمام الحقيبة التدريبية

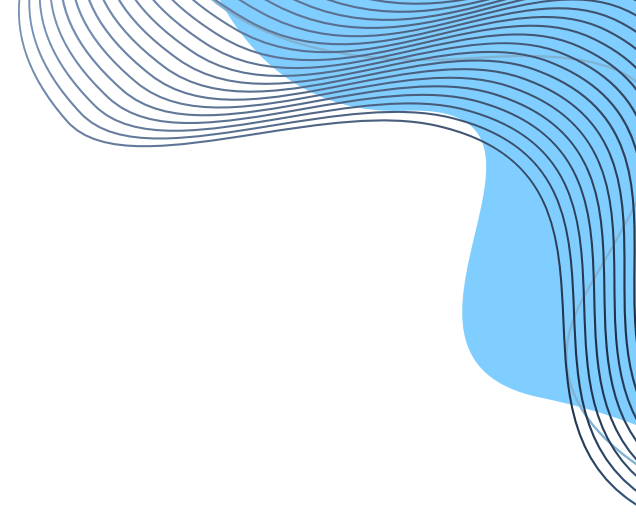
يتم التدريب على مهارات هذي الحقيبة التدريبية لجميع المتدربين وذلك في (25) ساعة تدريبية يتم توزيعها كالتالي:

عدد الساعات	الموضوع	م
2:30	Course Introduction	1
2	Major Information Security Governance Frameworks	2
4	Information Security Management	3
8	Information Security Strategy	4
5	Current State and Desired State of Security	5
3:30	Case Study	6
25	مجموع الساعات	

محاور البرنامج التدريبي

الأولى	Course Introduction
اهداف الوحدة	<p>At the end of the unit, the trainee should be able to:</p> <ul style="list-style-type: none"> -The trainee learns about information security governance. -Explains the importance of information security governance. -Explores the role of governance and its impact on data quality. -Demonstrates the role of governance in making strategic decisions based on a solid foundation

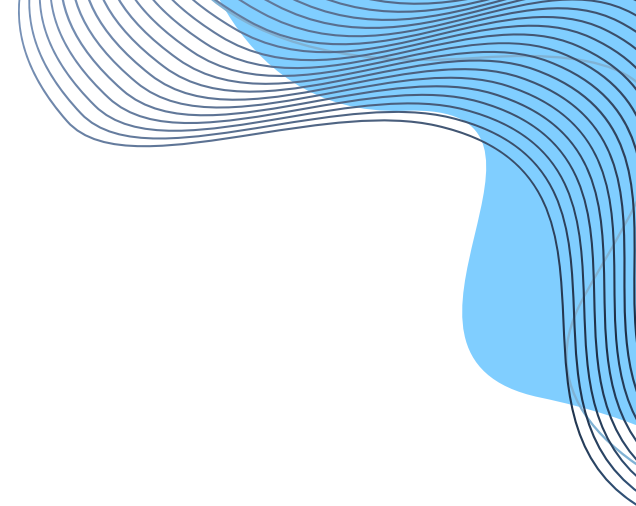
م	عنوان الدرس	عدد الدقائق	اسلوب تقديم الموضوع
1	Course Introduction	30	متزامن
2	Information Security Concepts	60	متزامن
3	Information Security Governance Overview	60	متزامن



Major Information Security Governance Frameworks-	الثانية
<p>At the end of the unit, the trainee will be able to:</p> <ul style="list-style-type: none"> -Feels the importance of information security governance in increasing operational efficiency -Mention the role of information security governance in enhancing security and privacy. -Demonstrates the extent to which information security governance is useful in improving decision-making. -Shows the extent of the impact of governance on enhancing competitiveness. 	اهداف الوحدة

اسلوب تقديم الموضوع	عدد الدقائق	عنوان الدرس	م
متزامن	60	International Frameworks (ISO 27K, COBIT, NIST, GDPR)	1
متزامن	60	Local Frameworks (NCA, SAMA)	2

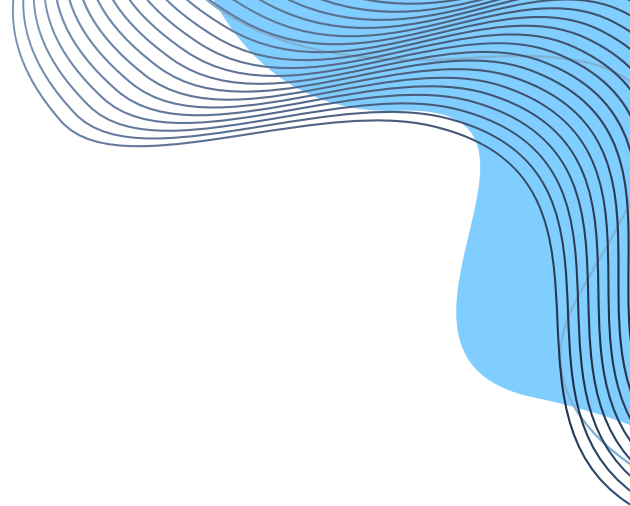




Information Security Management	الثالثة
<p>At the end of the unit, the trainee will be able to:</p> <ul style="list-style-type: none"> - Explaining information security governance and its role in reducing the risks of electronic information systems. - Explaining information security governance and its role in reducing the risks of electronic information systems. - Explains the benefit of information security governance for companies that implement it and the benefits of using it. - Shows the risks of electronic information systems. 	اهداف الوحدة

اسلوب تقديم الموضوع	عدد الدقائق	عنوان الدرس	م
متزامن	60	Scope and Charter of Information Security	1
متزامن	60	Roles and Responsibilities	2
متزامن	60	Security Organization and Management Styles	3
متزامن	60	Security Investments	4

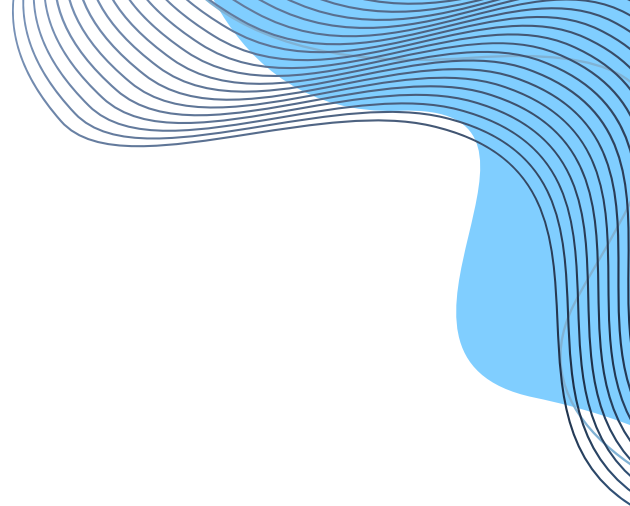




Information Security Strategy	الرابعة
<p>At the end of the unit, the trainee will be able to:</p> <ul style="list-style-type: none"> - Distinguish between internal and external risks faced by electronic information systems. - Analyzes the role of external risks to information systems, including hacking, data and information theft, malware, viruses, and network sabotage. - Identify threats in information security (information security threats) - Mentions the importance of data governance for institutions and companies. 	اهداف الوحدة

اسلوب تقديم الموضوع	عدد الدقائق	عنوان الدرس	م
متزامن	120	Information Security Strategy	1
متزامن	120	Strategy Development Methodologies	2
متزامن	240	Information Security Strategy Elements	3

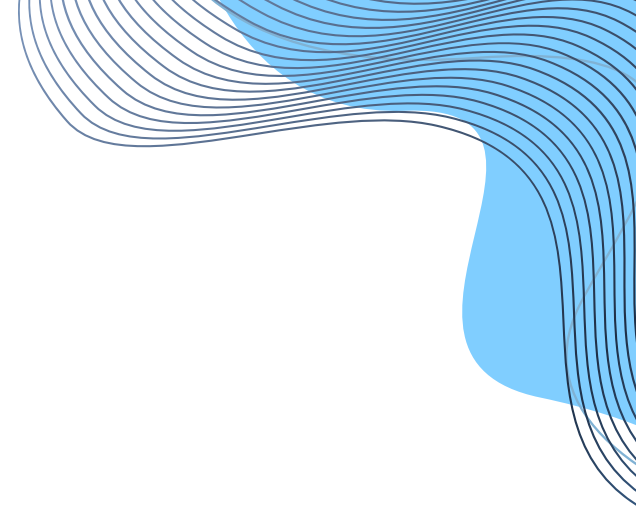




Current State and Desired State of Security	الخامسة
<p>At the end of the unit, the trainee will be able to:</p> <ul style="list-style-type: none"> - Shows data governance policies (access-preservation-exchange-protection-security) of data. - Explains the most prominent challenges in the cybersecurity governance program - Distinguish between “information security and protection” and “cyber security” - Explains cyber security governance 	اهداف الوحدة

اسلوب تقديم الموضوع	عدد الدقائق	عنوان الدرس	م
متزامن	120	Current State and Desired State of Security	1
متزامن	120	Business Case and Value Realization	2
متزامن	60	Information Security Governance Metrics	3





Case Study	السادسة
<p>At the end of the unit, the trainee will be able to:</p> <ul style="list-style-type: none"> - Explains the steps that the organization must follow in the information security governance program. - Mention the most prominent challenges in the information security governance program. - Identify the steps that contribute to the information security governance program. - Mention the components of the cyber security strategy. 	اهداف الوحدة

اسلوب تقديم الموضوع	عدد الدقائق	عنوان الدرس	م
متزامن	120	Case Study: Implementing Information Security Governance	1
متزامن	60	Summary	2
متزامن	30	Assessment Exam	3

