

# Training for the Saudi National Cybersecurity Authority and Essential Cybersecurity Controls

## الوصف

ECC are regulatory practices and frameworks, established by National Cybersecurity Authority in KSA. The framework contains 114 controls that cover measures and countermeasures that organizations must implement to detect, prevent, or address security risks, and to manage threats to information and technology assets in 5 major domains

- Cybersecurity Governance
- Cybersecurity Defense
- Cybersecurity Resilience
- Third-party and Cloud Computing Cybersecurity
- Industrial Control Systems Cybersecurity

The Essential Cybersecurity Controls are mandatory where all organizations, within the scope of these controls must implement whatever necessary to ensure continuous compliance with the controls

## الهدف العام

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

## الأهداف التفصيلية

- Understand the basic controls terminology
- Understand the NCA - ECC Framework
- Assess current state of ECC compliance
- Explain all ECC controls
- Explain ECC implementation guidance

## 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
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3	What are the major ECC documents?	2
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## محاور البرنامج التدريبي

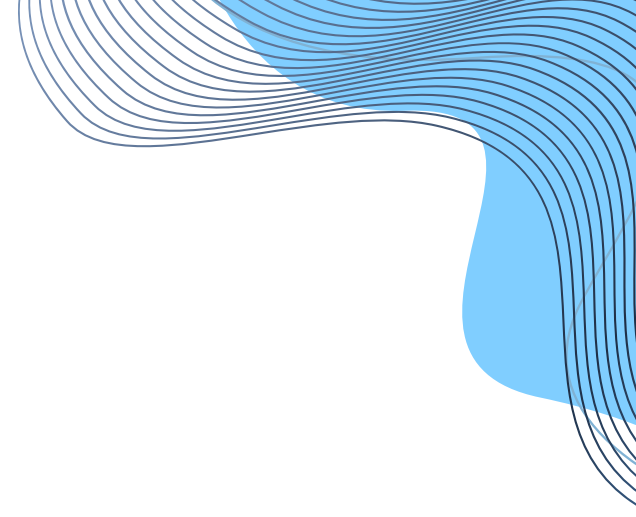
الأول	Course Introduction
اهداف الوحدة	<p>At the end of the unit, the trainee should be able to:</p> <ul style="list-style-type: none"> <li>- To know about cyber security</li> <li>- To feel the severity of cyber attacks</li> <li>- To mention the basic controls of cyber security</li> <li>- To discover the main areas of cyber security</li> <li>- To explain the basics of cyber security</li> <li>- To explain the basic controls of cyber security</li> </ul>

م	عنوان الدرس	عدد الدقائق	اسلوب تقديم الموضوع
1	Course Introduction	60	متزامن
2	What is NCA-ECC?	120	متزامن

What are the major ECC documents?

الثاني

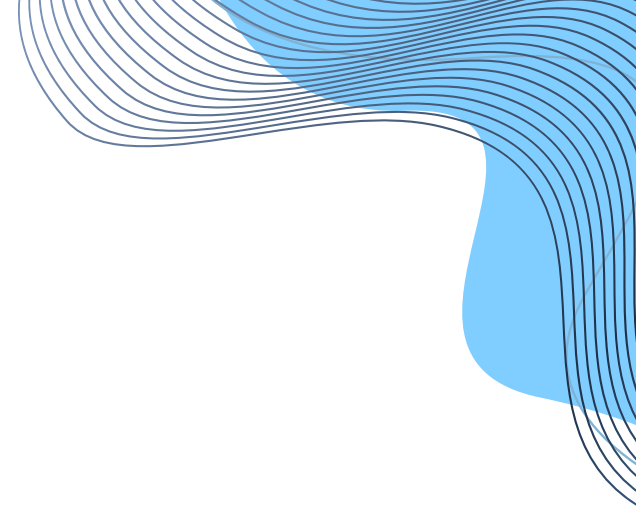
اسلوب تقديم الموضوع	عدد الدقائق	عنوان الدرس	م
متزامن	180	What are the major ECC documents?	1



ECC and GRC	الثالث
<p><b>At the end of the unit, the trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>- To identify the features of cybersecurity controls</li> <li>- To mention the importance of basic cybersecurity controls</li> <li>- To explain governance and risk management</li> <li>- To show the importance of governance for companies</li> </ul>	اهداف الوحدة

اسلوب تقديم الموضوع	عدد الدقائق	عنوان الدرس	م
متزامن	90	ECC	1
متزامن	90	GRC	2

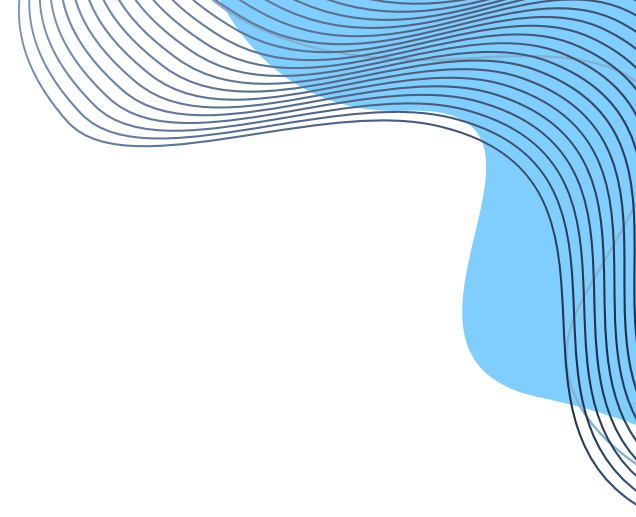




ECC to ISO 27001 Control Mapping	الرابع
<p>At the end of the unit, the trainee will be able to:</p> <ul style="list-style-type: none"> <li>- To understand governance and its main importance</li> <li>- To explain what compliance is and its importance</li> <li>- To feel the importance of network security management</li> <li>- To understand the management of incidents and threats related to cyber security</li> <li>- To feel the importance of protecting data and information</li> <li>- To explain what's basic vulnerability management</li> <li>- To discover the importance of secure records storage and archiving.</li> </ul>	اهداف الوحدة

اسلوب تقديم الموضوع	عدد الدقائق	عنوان الدرس	م
متزامن	180	ECC to ISO 27001 Control Mapping	1
متزامن	180	How to assess current state of ECC compliance	2
متزامن	180	How to develop ECC metrics and KPIs	3

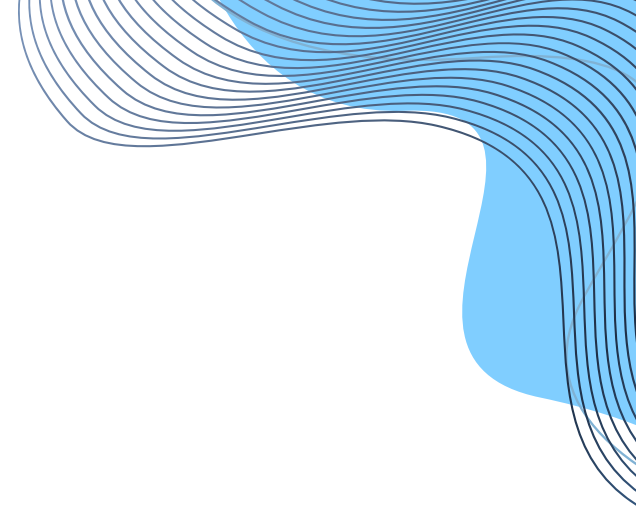




Developing and building action plan	الخامس
<p><b>At the end of the unit, the trainee will be able to:</b></p> <ul style="list-style-type: none"> <li>- To explain the importance of developing a business plan</li> <li>- To mention an example of a development plan</li> <li>- To identify the steps of developing a business plan</li> <li>- To explain the importance of improving processes and businesses</li> <li>- To mention the types of process improvements</li> <li>- To mention examples of continuous improvement</li> <li>- To explain how to create an environment for continuous improvement</li> <li>- To show the benefits of continuous improvement</li> </ul>	اهداف الوحدة

اسلوب تقديم الموضوع	عدد الدقائق	عنوان الدرس	م
متزامن	180	Developing and building action plan	1
متزامن	180	Developing continuous review and improvement processes	2





Assessment Exam	السادس
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اسلوب تقديم الموضوع	عدد الدقائق	عنوان الدرس	م
متزامن	60	Assessment Exam	1

