



**ITU Centre of Excellence Network for Africa
National Computer Board / Computer Emergency Response Team of Mauritius**

**Online Training Course on
CYBERSECURITY RISK MANAGEMENT
28 – 30 September 2020**

COURSE OUTLINE

COURSE DESCRIPTION

Title	Cybersecurity Risk Management
Objectives	<p>The main objective of the course is to learn the necessary skills to perform regular risk assessments in organisations. Other objectives include:</p> <ul style="list-style-type: none">• How to perform a risk assessment• How To map an organization’s business requirements to implemented security controls.• To learn the elements of risk assessment and the data necessary for performing an effective risk assessment.• To identify Risk management models for implementing risk management program in organisations.
Dates	28 – 30 September 2020
Duration	3 days
Registration deadline	18 September 2020
Training fees	No charge
Course code	20OI24898AFR-E

LEARNING OUTCOMES

Modern organisations face the constant threat of cyber-attack. The cyber threat landscape has changed drastically with new and emerging technologies. Cyber criminals have become very sophisticated in their deeds.

Organisations should therefore make a priority decision on how to best defend their valuable data assets. Risk management should be the foundational tool used to facilitate thoughtful and purposeful defense strategies.

In this course participants will learn the necessary skills to perform regular risk assessments for their organizations. The ability to perform risk management is crucial for organizations hoping to defend their systems.

TARGET POPULATION

- Directors who requires cyber security knowledge
- Compliance Directors /Officers
- Chief Security Officers
- Chief Information Security Officers
- IT managers responsible for delivering cyber security risk management
- IT Security Consultants
- IT Security Team Leaders

TUTORS/INSTRUCTORS

NAME OF TUTOR(S)/INSTRUCTOR(S)	CONTACT DETAILS
Dr. Kaleem Ahmed Usmani	kusmani@cert.ncb.mu
Selvana Naiken Gopalla	sgopalla@cert.ncb.mu
Manish Lobin	mlobin@cert.ncb.mu

EVALUATION

Discussion, group work, case studies

TRAINING SCHEDULE AND CONTENTS

Session	
Day 1	Introduction to assess Cyber Security Risk <ul style="list-style-type: none"> • Understanding cyber security risk • How to perform a simple risk assessment • Formal Risk Management Models & Tools
Day 2	Managing Cyber security risk <ul style="list-style-type: none"> • Control Focused Risk Management • Event Focused Risk Management • Presenting Risk to Business Owners

Day 3	Managing Cyber security risk (contd) <ul style="list-style-type: none"> • Risk Remediation & Response • Tracking Long Term Risk • Case Study • Exam
--------------	--

METHODOLOGY

The training will be carried out online through the ITU Academy Platform. It will include presentations, discussion, group work, case studies and an exam.

COURSE COORDINATION

[Details of the course coordinators and their contact details]

Course coordinator: Name: Mr. Manish Lobin Email address: mlobin@cert.ncb.mu	ITU coordinator: Nom : M. Emmanuel Niyikora Responsable de Programme, bureau de zone UIT pour l’Afrique de l’Ouest, Dakar Tel : +250 788312939 Email: emmanuel.niyikora@itu.int
---	--

REGISTRATION AND PAYMENT

ITU Academy portal account

Registration should be made online at the ITU Academy portal.

To be able to register for the course you **MUST** first create an account in the ITU Academy portal at the following address:

<https://academy.itu.int>

Course registration

When you have an existing account or created a new account, you can register for the course online at the following link: [insert the link to the course from the ITU Academy]

You can also register by finding your desired course in our training catalogue <https://academy.itu.int/training-courses/full-catalogue/cybersecurity-risk-management-0>

Payment

The training course is free of charge.