



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

**Face-to-Face Training Course on
CYBERSECURITY RISK MANAGEMENT
30-31 March 2020**

COURSE OUTLINE

COURSE DESCRIPTION

Title	Cybersecurity Risk Management
Method of Delivery	Face-to-face
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	30-31 March 2020
Duration	2 days
Registration deadline	15 March 2020
Training fees	USD 600
Course code	20WS24898AFR-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
Jennita Appanah Appayya	jappanah@cert.ncb.mu
Selvana Naiken Gopalla	sgopalla@cert.ncb.mu

EVALUATION

Discussion, group work, presentation, case studies

TRAINING SCHEDULE AND CONTENTS

Session	
Day 1	<p>Introduction to assess Cyber Security Risk</p> <ul style="list-style-type: none"> • Understanding cyber security risk • How to perform a simple risk assessment • Risk Assessment Case Study • Formal Risk Management Models & Tools <p>Discussion</p>
Day 2	<p>Managing Cyber security risk</p> <ul style="list-style-type: none"> • Control Focused Risk Management • Event Focused Risk Management • Presenting Risk to Business Owners • Risk Remediation & Response • Tracking Long Term Risk <p>Presentation, Group Discussion</p>

METHODOLOGY

The training will be face to face training. It will include lecture, discussion, group work, presentation and case studies

COURSE COORDINATION

[Details of the course coordinators and their contact details]

Course coordinator: Dr. Kaleem Ahmed Usmani Email address: kusmani@cert.ncb.mu	ITU coordinator: Elena Stankovska-Castilla ITU Headquarters, Geneva Tel: +41 22 730 6027 E-mail: elena.stankovska-castilla@itu.int ; hcbmail@itu.int
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REGISTRATION AND PAYMENT

ITU Academy portal account

Registration and payment 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/index.php/user/register>

Training registration

When you have an existing account or created a new account, you can register for the course online at the following link: <https://academy.itu.int/training-courses/full-catalogue/cybersecurity-risk-management-0>

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

Payment

1. On-line payment

A training fee of USD 600 per participant is applied for this training. Payments should be made via the online system using the link mentioned above for training registration at <https://academy.itu.int/training-courses/full-catalogue/cybersecurity-risk-management-0>.

2. Payment by bank transfer

Where it is not possible to make payment via the online system, select the option for offline payment to generate an invoice using the same link as above. Download the invoice to make a bank transfer to the ITU bank account shown below. Then send the proof of payment/copy of bank transfer slip and the invoice copy to Hcbmail@itu.int and copy the course coordinator. **All bank transaction fees must be borne by the payer.**

Failure to submit the above documents may result in the applicant not being registered for the training.

3. Group payment

Should you wish to pay for more than one participant using bank transfer and need one invoice for all of them, create an account as **Institutional Contact**. **Institutional Contacts** are users that represent an organization. Any student can request to be an institutional contact or to belong to any existing organization.

To do this, head to your profile page by clicking on the “**My account**” button in the user menu. At the bottom of this page you should see two buttons:

- a. If you want to **become an institutional contact**, click on the “**Apply to be an Institutional Contact**” button. This will redirect you to a small form that will ask for the organization name. After you fill the name of the organization you want to represent, click on “**continue**” and a request will be created. An ITU Academy manager will manually review this request and accept or deny it accordingly.
- b. If you want to **belong to an existing organization**, click on the “**Request to belong to an Institutional Contact**” button. This will redirect you to a small form that will ask you to select the organization you want to join from an organization list. After you select the correct organization, click on “**continue**”, a request will then be created. The Institutional Contact that represents that organization will manually accept or deny your request to join the organization.

ITU BANK ACCOUNT DETAILS:

Name and Address of Bank:	UBS Switzerland AG Case postale 2600 CH 1211 Geneva 2 Switzerland
Beneficiary:	Union Internationale des Télécommunications
Account number:	240-C8108252.2 (USD)
Swift:	UBSWCHZH80A
IBAN	CH54 0024 0240 C810 8252 2
Amount:	USD 600
Payment Reference:	CoE-AFR24898 – P.40590.1.08

4. Other method of payment

If due to national regulations, there are restrictions that do not allow for payment to be made using options 1 & 2 above, please contact the ITU coordinator for further assistance.