



International Telecommunication Union (ITU)
Arab Regional Office (ARO)

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- Arab Administrations of ITU Member States,
- Arab Regulators
- ITU-D Sector Members and Associates
- Academia Institutions
- Regional and International Organizations concerned
- Regional chairs and vice chairs of the Advisory Groups (TSAG, TDAG, RAG) and Study Groups

**Subject: ITU Centers of Excellence Face-to-Face Training Course on “Fundamentals of Cyber Security”
Riyadh-Saudi Arabia, 16-20 June 2019**

Dear Sir/Madam,

I am pleased to invite your organization to participate in the face-to-face training course on **“Fundamentals of Cyber Security”** to be conducted in Riyadh-Saudi Arabia, during the period from 16 to 20 June 2019. This course is organized jointly by the International Telecommunication Union and Naif Arab University for Security Sciences (NAUSS) as part of the Cybersecurity Programme under the auspices of the ITU Centers of Excellence for Arab region.

The training will be delivered in English and Arabic.

This training is designed to provide learners with principles of data and technology that frame and define cyber security. Participants will gain insight into the importance of cyber security and the integral role of cyber security professionals. The interactive, self-guided format will provide a dynamic learning experience where users can explore foundational cyber security principles, security architecture, risk management, attacks, incidents, and emerging IT and IS technologies. Among other issues related to Fundamentals of Cyber Security, the following topics will be covered:

- ✓ Understand the principles of organizational security and the elements of effective security policies.
- ✓ Know the technologies and uses of cryptographic standards and products.
- ✓ Install and configure network- and host-based security technologies.
- ✓ Describe the standards and products used to enforce security on web and communication technologies.
- ✓ Describe how wireless and remote access security is enforced.
- ✓ Summarize application and coding vulnerabilities and identify development and deployment method designed to mitigate them.

Detailed information on this training course is described in the course outline, which can be downloaded from the ITU Academy Portal at the following link ([click here](#)).

The course is targeted at new to cyber security field, audit, risk, compliance, information security, government and legal professionals with a familiarity of basic Information Technology and Information Systems concepts who are interested in entering the field of cyber security and need to understand the language and principals of cyber security and how it impacts their role.

Registration should be made online at the aforementioned link no later than **30 May 2019**. Payment details are specified in the training course outline.

Should you require any further information, Eng. Mustafa Al Mahdi, Programme Administrator of ITU-Arab Regional Office (mustafa-ahmed.al-mahdi@itu.int) and Mr. Raed Al-Rashidi, Naif Arab University for Security Sciences (NAUSS), (Raed.alrashidi@nauss.edu.sa), are at your full disposal.

Looking forward to your active participation in this training course.

Yours sincerely,

[original signed]

Ebrahim Al Haddad
Regional Director