



**Dar es Salaam Institute of Technology**

# **COMPUTER FORENSICS, EVIDENCE COLLECTION AND PRESERVATION TRAINING INVITATION**

DIT Institute Consultancy Bureau (ICB) is delighted to invite professionals and interested individuals to apply for a short course in ***“Computer Forensics, Evidence Collection and Preservation”***. Believing in its core value of striving towards excellence in information technology, the Department designed the course to cater emerging cyber threats in the information age. The course is geared towards equipping the participants with knowledge and skills in dealing with threats of cyberspace, including **cryptocurrency, artificial intelligence (AI), more multifactor authentication, increased regulation, increase in state-sponsored attacks, increasing demand for a chief information security officer (CISO)**. This five (5) day course is useful to those responsible for administering and maintaining systems, including mobile operators, network administrators, system analysts, software developers, as well as network programmers.

## **COURSE OBJECTIVES**

By the end of the training, the participants are expected to:

- a) Acquire knowledge on computer forensics
- b) Understand techniques for data acquisition for forensic investigation
- c) Gain skills on evidence traceability and analysis
- d) Acquire skills on evidence hiding techniques and anti-forensics
- e) Acquire skills on types of IDS and its components
- f) Acquire skills and knowledge on IDS engines

## **ENTRY QUALIFICATIONS**

- a) Network security personnel
- b) Students interested to major in the area of computer security
- c) Graduates wishing to prosper in their career
- d) Network administrators
- e) System analysts
- f) Banking enterprise personnel
- g) Mobile maintenance and repair personnel
- h) Computer programmers

## **COURSE CONTENT**

- a) Techniques for differentiating security lab from forensics lab
- b) Acquisition of digital evidence using forensic tools
- c) Basic skills for digital evidence traceability and analysis
- d) Data hiding techniques and anti-forensics
- e) Installation of base component for IDS detection in Linux and Windows-based environment
- f) Setting basic configuration for snort on Windows and start running an attack

**Start Date: 26<sup>th</sup> November, 2018**  
**End Date: 30<sup>th</sup> November, 2018**  
**Time: 09:00 – 14:00**  
**Venue: D3 LAB (DIT) and SMART CLASS**

**COURSE FEE: Tsh 300,000/=**

- a) The course fee covers catering, course materials and stationery only.
- b) Transport cost, per diems and other administrative expenses has to be covered by the (sponsor of the) participant.

**Course fee must be deposited to the following bank account:**

A/C Name: **DIT**  
A/C Number: **011103005389 NBC Corporate**

***For further enquiries, please contact us via:***

***Mobile: 0789777100/0716292911 / 0717962127***

***Email: justus.selestine@dit.ac.tz***

*jstscelestine@gmail.com*

***Email: benjankamtawa@gmail.com***

*NB: Confirm your participation by paying the fee before the course starting date, and send scanned bank paying slip to one of the email addresses above.*



*Welcome to DIT*

**“An Agent of Industrialization; a Progressive and Customer-Centred Higher Learning Institution”**