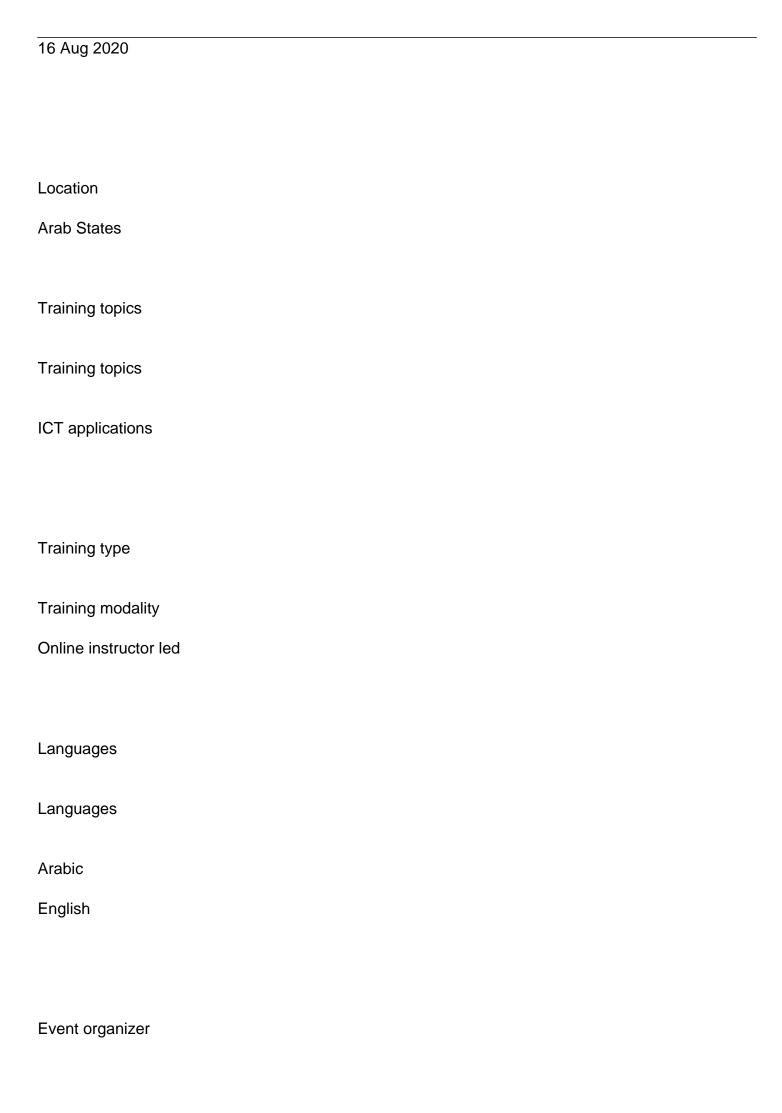
## Software Defined Networking (SDN)

Registration
Start date of registration
14 Jun 2020
-
End date of registration
11 Aug 2020
Event dates
Start date
09 Aug 2020
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End date



Event organizer
SUDACAD
Tutors
Ahmed Osman
Coordinators
Coordinators
<ul> <li>Rashid Mohammed</li> <li>Muhanad Suliman</li> <li>Mustafa Almadhi</li> </ul>
Event email contact
Event mail contact
mohanedas@sudatel.sd
Price
\$75.00

## **Description**

This training is aiming to provide participants with extensive insights and practices about aSoftware Defined Networking (SDN)a which is an emerging networking paradigm that greatly simplifies network management tasks. In addition, it opens the door for network innovation through a programmable flexible interface controlling the behavior of the entire network as well as explain different visions of what Software Defined Networking (SDN) actually is, shows real implementations of SDN in very large networks as well as high security networks.

- By the end of this course, participants will be able to:
- ⢠Explain the core concepts and architecture of SDN
- ⢠Implement and configure SDN environment
- ⢠Work with various open source and commercial controller
- ⢠Build different SDN topologies by using SDN Simulation(Mininet)
- ⢠Understanding and Implementing different network application in various SDN Controller
- ⢠Opportunity to take the ONF SDN Associates Certification (OCSA) at the end of your course program
- ⢠Compare and contrast conventional networking approches and SDN.
- ⢠Understand the basics of building an SDN application, inclusion issues relate to devises, Controller and application types.

## Registration and payment information

Document on registration and payment information (English)

Unless specified otherwise, all ITU Academy training courses are open to all interested professionals, irrespective of their race, ethnicity, age, gender, religion, economic status and other diverse backgrounds. We strongly encourage registrations from female participants, and participants from developing countries. This includes least developed countries, small island developing states and landlocked developing countries.

