



DODOMA BRANCH

COMPUTER MAINTENANCE COURSE

Under Cisco - IT Essentials Programme

1.0. INTRODUCTION

The University of Dar es salaam Computing Centre (UCC) in Collaboration with Cisco Network Academy offers a **Professional Computer Networking course**, i.e. **Cisco Certified Network Associates (CCNA)**.

2.0 DURATION

Three (6) Months

3.0 START DATE

- 28 August 2017—Evening Session
- 23 Oct, 2017—Afternoon Session

4.0 ENTRY QUALIFICATION

1. Form 4 Graduates with at least 2 passes
2. Basic Computer Application such as ICDL or Microcomputer

5.0. HOW TO APPLY?

Get your **Application form** at UCC Dodoma branch, located at Mtendeni Street, NIC (BIMA) building, First floor, by paying a Non-Refundable fee of **15,000.00 Tshs.**

6.0. FEE PAYMENT

- \$ 400 USD



PC Components, Toolkit and Network devices

7.0. COURSE CONTENTS

Chapter 1	Introduction to the Personal Computer Systems
Chapter 2	Introduction to Lab Procedures and Tool Use
Chapter 3	Computer Assembly
Chapter 4	Overview of Preventive Maintenance
Chapter 5	Windows Installation
Chapter 6	Windows Configurations and Management
Chapter 7	Networking Concepts
Chapter 8	Applied Networking
Chapter 9	Laptops and Mobile Devices
Chapter 10	Mobile, Linux and OS X Operating System
Chapter 11	Printers
Chapter 12	Security
Chapter 13	The IT Professional
Chapter 14	Advanced Troubleshooting

For more information

Please call +255 026 2322217 (Land line)

or

+255 712 233777/ +255 754 410889

E-mail: mlinga@uccmail.co.tz



Linux





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COMPUTER NETWORKING COURSE

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2.0 DURATION

Three (6) Months

3.0 START DATE

- 28 Aug 2017
- 23 Oct, 2017

4.0 ENTRY QUALIFICATION

1. Form 6 with at least **2 subsidiaries** passes.
2. Cisco IT Essentials Course Completion

5.0 HOW TO APPLY?

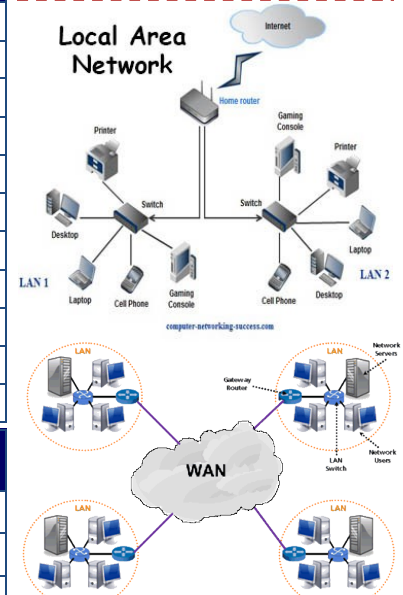
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6. Course Contents

Semester 1: Introduction to Networks		Semester 2: Routing & Switching Essentials	
1	Exploring the Network	1	Introduction to Switched Networks
2	Configuring a Network Operating System	2	Basic Switching Concepts and Configuration
3	Network Protocols and Communications	3	VLANs
4	Network Access	4	Routing Concepts
5	Ethernet	5	Inter-VLAN Routing
6	Network Layer	6	Static Routing
7	Transport Layer	7	Routing Dynamically
8	IP Addressing	8	Single-Area OSPF
9	Subnetting IP Networks	9	Access Control Lists
10	Application Layer	10	DHCP
11	It's a Network	11	Network Address Translation for IPv4
Semester 3: Scaling Networks		Semester 4: Connecting Networks	
1	Introduction to Scaling Networks	1	Hierarchical Network Design
2	LAN Redundancy	2	Connecting to the WAN
3	Link Aggregation	3	Point-to-Point Connections
4	Wireless LANs	4	Frame Relay
5	Multi-area OSPF	5	Broadband Solutions
6	Network Layer	6	Static Routing
7	EIGRP	7	Securing Site-to-Site Connectivity
8	EIGRP Advanced Configurations and Troubleshooting	8	Monitoring the Network
9	IOS Images and Licensing	9	Troubleshooting the Network

7.0. FEE PAYMENT

- \$ 800 USD



For more information

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