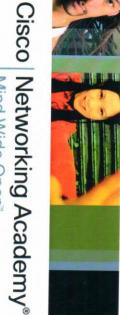
## Certificate of Course Completion



## Mind Wide Open

## CCNA Exploration: Routing Protocols and Concepts

During the Cisco® Networking Academy course, administered by the undersigned instructor, the student was able to proficiently:

- Describe the purpose, nature and operations of a router and routing tables
- Describe, configure and verify router interfaces
- Explain the purpose and procedure for configuring static routes
- Identify the characteristics of distance vector routing protocols
- Describe the network discovery process of distance vector routing protocols using Routing Information Protocol (RIP)
- Describe the functions, characteristics, and operations of the
- Compare and contrast classful and classless IP addressing

- Describe classful and classless routing behaviors in routed
- Design and implement a classless IP addressing scheme for a given network
- Demonstrate comprehensive RIP configuration skills
- Describe the main features and operations of the Enhanced Interior Gateway Routing Protocol (EIGRP)
- Describe the basic features and concepts of link-state routing
- Describe the purpose, nature and operations of the Open Shortest Path First (OSPF) protocol

## Emile Kassamba FEINDOUNO

Faculty of Sciences - Rabat

Academy Name

Laboratoire de Recherche en Informatique et Telecommunications (L.R.I.I.)

**Prof. Driss ABOUTAJDINE** 

Faculté des Sciences, B.P. 1014 Rabat

GSM : 061 65 46 25 Tél / Fax : 037 68 69 44

Location

Rahbaoui, Mustapha

July 21, 2012

Instructor Signature