

## Course Syllabus:

### Linux Intranet course

Enroll to Excellence

## Objectives:

This course is designed for system administrator to manage a series of company-wide Intranet Server Services on Linux platform.

## Medium:

Cantonese supplemented with English

## Prerequisites:

Applicants should have the sound Linux experience and knowledge.

## Award of Certificate:

Students who achieve an attendance of 75% or above are qualified for the Attendance Certificate issued by the Department.

## Topics include:

- TCP/IP, NetBIOS, SMB & CIFS and basic firewall configuration
- Installing Samba 3.0 and configuration with SWAT
- Samba 3.0 File sharing and Printing Services configuration
- Samba 3.0 Security Models: users and groups, share and user access, domain security, encryption issues, password management, user management, permissions, active directory
- Samba 3.0 Name Services, WINS and Browsing across an Inter-network
- Samba 3.0 as a NT domain or Active Directory Server
- (Optional) Squid Proxy and Intranet Web Services

Total Hours: 9