

Course Title:	Linux System Administration 202
Duration:	Five (5) Days
Class Schedule:	9:00am to 5:00pm
Target Participants:	Government and Private I.T. Personnel, Members of the Academe and College Graduates of Computer Science and I.T. related courses.
Total Hours:	35 Hours
Course Contents:	

Topic 208 Web Services

208.1 Implementing a web server using Apache
208.2 Maintaining a web server (Apache)
208.3 Implementing a proxy server using Squid

Topic 209: File Sharing

209.1 SAMBA Server Configuration
209.2 NFS Server Configuration

Topic 210 Network Client Management

210.1 DHCP configuration
210.2 PAM authentication
210.3 LDAP client usage

Topic 211: E-Mail Services

211.1 Using e-mail servers (Postfix)
211.2 Managing Local E-Mail Delivery
211.3 Managing Remote E-Mail Delivery

Topic 212: System Security

212.1 Configuring a router
212.2 Securing FTP servers
212.3 Secure shell (SSH)
212.4 TCP Wrapper
212.5 Security tasks

Topic 213: Troubleshooting

213.1 Identifying boot stages and troubleshooting bootloaders
213.2 General troubleshooting
213.3 Troubleshooting system resources
213.4 Troubleshooting environment configurations

** (Course Content Based on the Linux Professional Institute Certification)*