NOC:Information Security-3

Course layout

Weeks 1 and 2
Introduction to Operating Systems fundamentals - Process, Memory, File System management.

Weeks 3 and 4
Introduction to Linux, Basic commands and file handling commands,
Standard I/O, pipes and standard error related commands, Task Control commands,
Basics of System administration

Weeks 5 and 6
UNIX Basic scripting, Setting environment variables and using them in command line,
 Basic looping syntaxes in shell script, Continuation of looping syntaxes in shell script,
 practicing sample shell scripts

Weeks 7 and 8
Networking Basics, Networking Terminologies,
Structure of Internet and packet delays: Introduction, Network devices,
Network Administration in Linux