Engineering School

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Computing, Electronics and Mechatronics

1 Purpose

This document describes the content and activities for Weeks 00 and 01 of the course **Network** and **Server Administration** with code **LI4091**.

2 Instructor-led Training Activities

1. Exploring the Virtual Box Interface.

This activity will allow learners to get acquainted with the hypervisor to be used on the next activities. This tool will be required for the capstone project.

Students can also use the next resources for extra information.

- VirtualBox for Virtualization https://youtu.be/lUs-lePHb0o
- Virtual Desktops and Servers https://youtu.be/IlV429snFQw
- 2. Install a Simple Linux Application.

In this activity, the student will install a full Linux distribution targeted to desktop environments with the help of Virtualbox.

Students can also use the next resources for extra information.

• Installing Linux Mint https://youtu.be/oSdchGgZrMM

3 Self-pace Learning Activities

- 1. Watch the following material:
 - Introduction to Windows Server 2012 https://youtu.be/tll8okaWXVM