

**DAY TO DAY LESSON PLAN – ITS 11 Installing Configuring and Administering Linux OS**

DAY	LESSON	TOPIC	LAB	QUIZ	TEST
<b>Day 1</b>	1 and 2	Preparing Environment – Lesson 1 Introduction to services – Lesson 2	1.2.1, 2.4.1, 2.4.2	1 and 2	
<b>Day 2</b>	3 and 4	Managing Files, Directories and Text – Lesson 3 Searching and Analyzing Text – Lesson 4	3.1.1, 3.4.1, 4.1.1, 4.2.1	3 and 4	
<b>Day 3</b>	5	Boot Process – Lesson 5	5.3.1, 5.4.1, 6.1.1, 6.2.1	5	
<b>Day 4</b>	6	System startup and Services	6.1.1 and 6.2.1	6	
<b>Day 5</b>	Review	Review Lessons 1-6; Complete all the Labs			1
<b>Day 6</b>	7, 8 and 9	Network Connections – Lesson 7 Linux GUIs - Lesson 8 Localization – Lesson 9	7.1.1, 7.3.1, 7.4.1, 9.3.1	7 and 8	
<b>Day 7</b>	10 and 11	Users and Groups – Lesson 10 Handling Storage – Lesson 11	10.1.1, 10.2.1, 10.4.1, 11.2.1, 11.7.1	10 and 11	
<b>Day 8</b>	12 and 13	Protecting Files – Lesson 12 Governing Software – Lesson 13	12.3.1, 13.2.1, 13.2.2	12 and 13	
<b>Day 9</b>	14	Kernel Modules – Lesson 14	14.1.1	14	
<b>Day 10</b>	Review	Review Lesson 7-Lesson 14			2
<b>Day 11</b>	15, 16 and 17	Applying Ownership and Permissions – Lesson 15 Access and Authentication Methods – Lesson 16 Logging Services – Lesson 17	15.1.1, 15.2.1, 15.3.1, 15.5.1, 16.3.1, 17.2.1		
<b>Day 12</b>	18 and 19	Linux Firewalls – Lesson 18 Best security practices – Lesson 19	18.2.1	18 and 19	
<b>Day 13</b>	20 and 21	System properties and remediation – Lesson 20	20.2.1, 21.1.1, 21.3.1, 21.3.2	20 and 21	
<b>Day 14</b>	22 and 23	Troubleshooting User Issues – Lesson 22 Linux Devices – Lesson 23		22 and 23	

<b>Day 15</b>	Review	Review Lesson 15 – Lesson 23			3
<b>Day 16</b>	24, 25	Troubleshooting Hardware Issues – Lesson 24 BASH Scripts – Lesson 25	25.2.1,25.2.2	24 and 25	
<b>Day 17</b>	26 and 27	Automating Jobs – Lesson 26 Version control with Git – Lesson 27	26.1.1, 26.4.1, 27.2.1	26 and 27	
<b>Day 18</b>	28 and 29	Cloud and Virtualization – Lesson 28 Cloud Virtualization Services – Lesson 29	29.2.1	28 and 29	
<b>Day 19</b>	30	Orchestration – Lesson 30 Practice Test A ; Practice Test B		30	
<b>Day 20</b>	Review	Review Lessons 24 – Lesson 30			4

