

SINGAPORE POLYTECHNIC

Diploma in Computer Engineering and Diploma in Electrical and Electronics Engineering

AY 2018-19 Semester 2

ET0023 – Operating Systems

TEACHING SCHEDULE

Week No	Lecture	Tutorial	Lab
1 (15-19 Oct 18)	Introduction to OS	Briefing	Briefing/Lab Account Setup Installation of VMWare/Linux OS
2 (22-26 Oct 18)	Operating Systems Overview	Introduction to OS Quiz #1	Intro to Linux – Lab 1
3 (29 Oct-02 Nov 18)	Programs and Processes	Operating System Overview Quiz #2	Intro to Linux – Lab 2
4 (05-09 Nov 18) 06 Nov – Public Holiday	Threads	Programs and Processes Quiz #3	Intro to Linux – Lab 3
5 (12-16 Nov 18)	Processes Management	Threads Quiz #4	Intro to Linux – Lab 4
6 (19-23 Nov 18)	Memory Management	Process Management Quiz #5	Lab Revision/Make-up
7 (26-30 Nov 18)	Revision/Make-up	Revision/Make-up	Lab Test
8 (03-07 Dec 18)	Mid-Semester Test (20%)		
9 – 11 (Vacation)			
12 (31 Dec-04 Jan 18) 31 Dec – School Holiday 01 Jan - Public Holiday	Deadlock	Memory Management Quiz #6	Intro to Linux – Lab 5
13 (07-11 Jan 18)	Virtual Memory	Deadlock Quiz #7	Mini-Project Briefing
14 (14-18 Jan 18)	Storage	Virtual Memory Quiz #8	Mini-Project
15 (21-25 Jan 18)	File System	Storage Quiz #9	Mini-Project
16 (28 Jan-01 Feb 18)	Linux OSes	File System Quiz #10	Mini-Project
17 (04-08 Feb 18)	Revision/Make-up	Revision/Make-up	Mini-Project Interview
18 (11-15 Feb 18)	Revision/Make-up	Revision/Make-up	Mini-Project Interview
Semester Exam	Exam (40%)		

Assessment Component	SAS Code	Module Weightage
General Performance	CA1	5%
Quiz	CA9	10%
Lab Test	LAB1	10%
Mini Project	LAB3	15%
Mid Semester Test	MST	20%
Examination	EXAM	40%