



School of Computing Engineering

LABORATORY MANUAL

CPE205/CSC205 and CE2005/CZ2005 Operating Systems

Understanding of Nachos Kernel

**SESSION 2016/2017
SEMESTER 1
COMPUTER ENGINEERING COURSE
Software Lab 1B (N4-01a-02)**

**SCHOOL OF COMPUTER ENGINEERING
NANYANG TECHNOLOGICAL UNIVERSITY**

IMPORTANT INFORMATION

Attention: Due to AU difference, CPE205/CSC205 and CE2005/CZ2005 students have different requirements on the lab. SO READ THIS LAB MANUAL CAREFULLY.

1. CONTENT

This laboratory manual consists of 3 Experiments (Experiments 1, 2, 3) and 4 Sessions (Sessions 1, 2, 3, 4).

- *Students registered under **CPE205/CSC205** need to conduct an additional experiment on Message Passing (see [AdditionalExperimentFor205.doc](#)).*

2. LABORATORY SCHEDULE

The laboratory schedule is as follows:

Laboratory session 1	Experiment 1
Laboratory session 2	Experiment 2
Laboratory session 3	Oral Assessments
Laboratory session 4	Experiment 3

Your attendance will be marked and this is very important.

3. ASSESSMENT

The assessment of the lab component for this course consists of two parts.

- The **first part** is the oral examination on the questions and exercises set for experiments 1 and 2.
- The **second part** is the written report for lab experiment 3. The written report is due one week after your last lab session.
*Students registered under **CPE205/CSC205** need to submit a written lab report for the experiment on Message Passing (see [AdditionalExperimentFor205.doc](#)).*

4. REMOTE ACCESS

If you do not have your own Linux machine, you can use *telnet* or any SSH software such as *Putty* to remotely access machines at **Software Lab 1B** (N4-01a-02) from your Windows machine. IP addresses for remote access can be obtained from lab technicians.