

LOYOLA SCHOOLS
COURSE SYLLABUS TEMPLATE

Course Number: CS 159.5
Title: Special Topics In Systems: Basic Systems and Network Administration
Department/Program: DISCS
School: School of Science and Engineering
Semester and School Year: Summer SY 2004-2005
Instructor: William Emmanuel S. Yu

Please add other aspects as relevant to the Department/Course

A. Course Description (Pls. refer to official CHED approved description)

A seminar course on developments in the fields of computer networking and communication, computer systems design and implementation and computer architecture.

B. Course Objectives

To enable students to develop the skills necessary for systems and network administration. To teach students the critical skills necessary for these tasks such as installation, configuration, maintenance and securing information systems and networks. Various network services shall also be discussed.

C. Course Outline and Timeframe

Introduction to Systems and Network Administration (1 week)
System Basics (0.5 week)
System Installation and Basic Configuration (0.5 week)
Administrative Tasks (1 week)
System and Network Services (1 week)
System Security (1 week)

D. Required Readings

M. Carling S. Degler J. Denis, Linux Systems Administration, New Riders

E. Suggested Readings

E. Nemeth, Unix Systems Administration Handbook
A. Frish, Essential Systems Administration

F. Course Requirements

80% - Projects and Reports

20% - Quizzes and Homework

G. Grading System

A – 93%

B+ - 87%

B - 81%

C+ - 75%

C - 69%

D - 60%

F - below 60%

H. Classroom Policies

- Students who arrive after 15 minutes will be considered absent and will not be allowed inside the classroom
- Eating, drinking and smoking are strictly prohibited
- Late projects will have a deduction equivalent to 10 points per day
- Wear appropriate attire at all times

I. Consultation Hours

4:30-6:30PM F 207

Email: wyu@ateneo.edu