

FSU CURRICULUM FILE SYLLABUS

DATE APPROVED _____ (COMPLETED AT UNIV LEVEL)

COURSE PREFIX/NUMBER: COP 3344

COURSE TITLE: Introduction to UNIX

PRE OR COREQUISITES: _____ REPEAT CODE: 00

LIST COURSE OBJECTIVES:

At the end of this course, the student should understand the following concepts:	
<ul style="list-style-type: none">• Understand the History of UNIX• Identify and use the different shells• Find help on different UNIX commands and utilities• Use the different file and process commands• Redirect standard input and output• Set up their own UNIX environment• Create simple shell scripts• Create and use makefiles. Compile a simple C program with multiple files.	

OBJECTIVES SHOULD BE BROADLY STATED TO ALLOW FACULTY DIFFERENCES AND ALLOW CHANGES IN MODE OF DELIVERY. ENOUGH DETAIL SHOULD BE GIVEN TO DISTINGUISH FROM OTHER COURSES IN ASSIGNMENT OF A SUS COURSE NUMBER. COMMITTEE APPROVALS ARE REQUIRED FOR A CHANGE IN OBJECTIVES.

GIVE BRIEF OUTLINE OF TOPICS TO BE COVERED (NO DATES):

<i>Day</i>	<i>Topic</i>	<i>Reading Assignment</i>	<i>Assignments</i>
1	Intro to UNIX, history, Background	Slides Day 1	Attend Lecture
2	UNIX account, directory, password, .login, .plan, .tcshrc, etc. , pine email	Slides Day2	<u>Assignment # 1, Class Account</u>
3	File system, directory structure,	Slides Day 3	Demonstrate usage of directory commands in the weeks recitation. ls, more, cd, mkdir, etc
4	Detailed File structure and commands	Slides Day 4	Demonstrate usage of file commands in the weeks recitation. chmod, cp, diff, compress, find, arn

5	Pico and emacs editor	Slides Day 5	No assignment.
6	More UNIX Commands	Slides Day 6	Assignment #2, Modify your .tcshrc or .cshrc file
7	More UNIX Commands	Slides Day 7	No assignment
8	Shell Programming 1	Slides Day 8	Demonstrate Usage of simple shell programming commands
9	Shell Programming 2	Slides Day 9	
10	Shell Programming 3	Slides Day 10	Assignment #3, Write a shell program called rmtmp
11	Makefiles Session 1	Slides Day 11	No assignment
12	Makefiles Session 2	Slides Day 12	No assignment
13	Misc UNIX and review	Slides Day 13	Assignment #4, Create a makefile for the following program files: Homework Description cprogram/main.c cprogram/printmonth.c cprogram/printmonth.h cprogram/printyear.c cprogram/printyear.h
14	Exam	All Slides	Test – Mandatory

EVALUATION CRITERIA CHECK ONE (CHANGE IN EVALUATION CRITERIA REQUIRES THE DEPARTMENT TO SUBMIT A NEW SYLLABUS FOR THE FILE)

EXAMS ONLY (THE NUMBER AND WEIGHT OF EACH TO BE REFLECTED ON THE STUDENT SYLLABUS)

EXAMS AND OTHER (SUCH AS LAB REPORTS OR ASSIGNMENTS, TERM PAPER OR WRITTEN PROJECT, ORAL PRESENTATION; THE WEIGHT OF EACH TO BE REFLECTED ON THE STUDENT SYLLABUS.

NO EXAMS - ONLY ASSIGNMENTS (TO BE DESCRIBED CLEARLY ON THE STUDENT SYLLABUS)