

SEP 26 2000

Operating Systems
CT 3790
Course outline

Instructor : Franco Carlucci
Office : C422
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Prerequisite : cs1150
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Course Content

In this course the student will be introduced to concepts and features commonly found in operating systems. Class discussions will focus on traditional operating system topics (processes, memory management, file systems and input/output) as well as distributed operating systems topics (communications, synchronization, and distributed file systems). A variety of operating systems (MS-DOS, UNIX, Windows NT, OS/2, VMS, etc) will be studied as examples.

This is a hands-on course with students experimenting with (and modifying) the internals of various operating systems . A good understanding of C as well as Java is required for the lab component of this course.

Course Material and Text

The text to be used in this course is : *Operating Systems - Second Edition* by Gary Nutt

Marking Scheme

assignments (take-home and lab)	: 50%
midterm	: 15%
Final	: 35%

Page last updated on August 24, 2000 by Franco Carlucci