COP-6611 Advanced Operating Systems

Catalog Description
Advanced topics in operating system design; microkernel; memory architecture; multi-
processor issues; multimedia operating systems; case studies. (3 credits)

Prerequisites
Graduate standing

Type
Elective for M.S. and Ph.D. students

Course Objectives
Students will learn selected advanced operating systems topics and accomplish a term-
long research project.

Topics
Virtual Machines, Distributed Systems, Cloud computing

Textbook
N/A

Last Update
Ming Zhao 9/15/2012