TE6378 - Advanced Operating Systems

**TE 6378 (CE 6378 and CS 6378)** Advanced Operating Systems (3 semester credit hours) Concurrent processing, inter-process communication, process synchronization, deadlocks, introduction to queuing theory and operational analysis, topics in distributed systems and algorithms, checkpointing, recovery, multiprocessor operating systems. Must have knowledge of C and UNIX. Prerequisite: **CS 5348** or equivalent. (3-0) S (2016-02-06 00:01:51)