



QEEE COURSES

OPERATING SYSTEMS OVERVIEW - OPERATING SYSTEMS

COURSE CONTENT:

- Operating system basics – Types of Computer Systems – Computer-System operation – I/O structure – Hardware Protection – System components – System calls – System programs – System structure
- Process concept – Process scheduling – Operations on processes – Cooperating processes – Interprocess communication – Communication in client-server systems – Multithreading models – Threading issues – Pthreads
- Process synchronization – Deadlock
- Basics of memory management