

Faculty of Computers & Information Technology

Operating Systems-2

Information :

Course Code : CSC 432

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Department of Computer Science

Instructor Information :

Title	Name	Office hours
Lecturer	Khaled Ahmed Morsy Ahmed	4
Lecturer	Khaled Ahmed Morsy Ahmed	4
Teaching Assistant	Basant Adel Enany Ali	2
Teaching Assistant	Basant Adel Enany Ali	2

Description :

File systems: File concept, access methods, directory systems, file protection. Processes synchronization: Process Concept, the producer/consumer problem, the critical section problem, semaphores, deadlock, threads, language constructs, inter-process communications. Distributed operating systems: distributed systems structures, distributed file systems, distributed coordination, network structures. Protection and security.