Faculty of Computers and Information Technology

Operating Systems - 1

Information :

Course Code :	CSC311	**Level** :	Undergraduate	**Course Hours :**	3.00- Hours

Department :	Faculty of Computers and Information Technology

Instructor Information :

Title	Name	Office hours
Professor	Khaled Tawfic Hassan Wassif	
Teaching Assistant	Linah Mohammed Ibrahim Elsayed Ahmed Elnaghi	
Teaching Assistant	Hadeer Khaled Adel Abdelaziz	
Teaching Assistant	Tasnim Salah Abdelraaouf Mahmoud Kandil	

Description :

This course provides an overview of operating system concepts, a comprehensive survey of operating system concepts, structures, and processes. Topics covered in this course are OS support for concurrency (threads) and synchronization, deadlocks, process scheduling, Memory management, multi-programming, swapping, virtual memory, paging , symbolic segmentation, multithread programming, inter-process communication, and distributed interactions. Hands-on experience is provided through a series of exercises, assignments, and projects.

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