

Course Code:  
Course Title:  
Semester:

CSE321  
Operating Systems  
Summer 2025

Reference Books:1. [Operating System Concepts \[10th ed.\]](#)2. [Modern Operating Sy](#)

Week	Date	Topic
1, 2, 3	17 June - 30 June	Intro
		Process
3	28 June - 4 July	Thread
4, 5	5 July - 13 July	CPU Scheduling
5, 6	12 July - 23 July	Synchronization
7, 8	26 July - 3 Aug	Mid Week
8, 9	4 Aug - 14 Aug	File Systems
10, 11, 12	17 Aug - 30 Aug	Memory Management
12	30 Aug - 4 Sept	Protection
12, 13	2 Sept - 6 Sept	Security
14, 15	14 Sept - 21 Sept	Final Week



[Systems \[4th ed.\]](#)3. [Operating Systems - Three Easy Pieces \[1.10 ed.\]](#)

Book Sections (Operating System Concepts)	Book Sections (OSTEP)	Quiz Schedule
		<b>TBA</b>
3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.2, 3.3, 3.4		
4.1, 4.2, 4.3, 4.4.1, 4.5.1, 4.6.1, 4.6.2, 4.6.3		<b>TBA</b>
5.1.1, 5.1.2, 5.1.3, 5.2, 5.3		
6.1, 6.2, 6.4.2, 6.5, 6.6, 6.8.1, 7.1		
11.1.1, 13.1.1, 13.1.2, 14.4.3	Chapter 40: (File System Implementation)  Chapter 42 (Crash Consistency: FSCK and Journaling)	
9.1.1, 9.1.2, 9.2, 9.4.1 10.1, 10.2.1, 10.2.2, 10.4.2, 10.4.3, 10.4.4		
17.1, 17.2, 17.4, 17.5, 17.7, 17.9, 17.10, 17.11		
16.1, 16.2, 16.6.1, 16.6.2, 16.6.3, 16.6.4, 16.6.6		



Take Home Quiz
1: Threading
2: Real-time scheduling
3: Inverted Page Table















## Marks Distribution

<b>Assignment</b>	Avg of 4	<b>5</b>
<b>Quiz</b>	Best 3 out of 4	<b>10</b>
<b>Lab</b>	Given by Lab instructors	<b>25</b>
<b>Mid</b>	Week 1 - 6	<b>25</b>
<b>Final</b>	Week 8 - 13	<b>35</b>
<b>Total</b>		<b>100</b>









































