Assignment-7:

The topics you have covered, & which are not covered but are in syllabus is given below-

Chapter #3 : Process

Syllabus	Covered	Not Covered
* Concept of Process	✓	-
* Process scheduling	✓	-
* Operations on processes	✓	-
* Co-operating processes	✓	-
* Inter process communication	✓	-

Note: Inter process communication : socket programming is not covered.

Chapter #4 : Threads

Syllabus	Covered	Not Covered
* Overview	✓	-
* Benefits of threads	✓	-
* User and Kernel threads	✓	-

Chapter #5: CPU scheduling

Syllabus	Covered	Not Covered
* Scheduling criteria	✓	-
* Preemtive and Non-preemtive scheduling	✓	-
* Scheduling Algorithm (FCFS, SJF, RR, Priority)	✓	-
* Algorithm Evaluation	✓	-
* Multiprocessor Scheduling	-	✓

Chapter #6: Process Synchronization

Syllabus	Covered	Not Covered
* Background	✓	-
* Critical Section Problem	✓	-
* Critical Region	✓	-
* Synchronization Hardware	-	✓
* Classical Problem of Synchronization	✓	-
* Semaphores	✓	

Chapter #7 : Deadlocks

Syllabus	Covered	Not Covered
* System model	✓	-
* Deadlock Characterization	✓	-
* Methods of handling Deadlocks	✓	-
* Deadlock Prevention	✓	-
* Deadlock Avoidance	✓	-
* Deadlock Detection	✗ -	✓
* Recovery from Deadlock	-	✓

Chapter # 8 & 10 : Storage Management and Memory Management

Syllabus	Covered	Not Covered
* Background	✓	-
* Logical Vs Physical Address Space	✓	-
* Swapping	-	✓
* Contiguous Memory Allocation	✓	-
* Paging	✓	-
* Segmentation	-	✓
* Segmentation with Paging	-	✓

Chapter #9: Virtual Memory

Syllabus	Covered	Not Covered
* Background	–	~
* Demand Paging	–	~
* Performance	–	~
* Page Replacement	~	–
* Page Replacement Algorithm (FCFS, LRV)	~	–
* Allocation of Frames	–	~
* Thrashing	–	~

Chapter #11 & 12: File System Interface & File System Implementation

Syllabus	Covered	Not Covered
* File Concept	~	–
* Access Methods	~	–
* Directory Structure	~	–
* File System Structure	~	–
* Allocation Method (Contiguous, linked, indexed)	~	–
* Free Space Management (bit vector, linked list, grouping)	~	–
* Directory Implementation (Linear list, hash table)	–	~
* Efficiency & Performance	–	~

For incorrect information:

As far as we know, there is no incorrect information in your covered topics. If you made a mistake, you'd have corrected it in the same class or in the next class. So, upto now, there is no wrong information.