

SER334: Operating Systems and Networks Syllabus

Course Schedule (7.5 Weeks)

Wed 10/16/19- Fr 12/6/19

| Week | From | To | ACTIVITIES/ASSIGNMENTS | DUE DATE |
|------|--------|--------|---|--|
| | | | | Assignments are due at 11:59pm (AZ) . |
| 1 | 16-Oct | 23-Oct | Modules 0-2: Introduction, C Programming I, C Programming II | |
| | | | Mod 0 Exercise, Prereq | 23-Oct |
| | | | Mod 0 Exercise, Syllabus | 23-Oct |
| | | | Mod 1 Exercise | 23-Oct |
| | | | Mod 2 Exercise | 23-Oct |
| | | | Mod 1 Homework | 24-Oct |
| | | | Mod 2 Homework | 24-Oct |
| 2 | 23-Oct | 30-Oct | Modules 3-4: C Programming III, Operating-System Structures | |
| | | | Mod 3 Exercise | 30-Oct |
| | | | Mod 4 Exercise | 30-Oct |
| | | | Mod 3 Homework | 31-Oct |
| 3 | 30-Oct | 6-Nov | Module 5: Processes, Exam 1 | |
| | | | Mod 5 Exercise | 6-Nov |
| | | | Mod 5 Homework | 8-Nov |
| | | | Exam 1 | 7-Nov |
| 4 | 6-Nov | 13-Nov | Modules 6, 7: Threads, Process Synchronization | |
| | | | Mod 6 Exercise | 13-Nov |
| | | | Mod 7 Exercise | 13-Nov |
| | | | Mod 6 Homework | 14-Nov |
| 5 | 13-Nov | 20-Nov | Modules 8: Process Sync II, Exam2 | |
| | | | Mod 8 Exercise | 20-Nov |
| | | | Mod 8 Homework | 21-Nov |
| | | | A&D 1 | TBD |
| | | | Exam 2 | 20-Nov |
| 6 | 20-Nov | 27-Nov | Module 9, 10, 11: CPUScheduling, Main Memory, Virtual Memory | |
| | | | Mod 9 Exercise | 27-Nov |
| | | | Mod 10 Exercise | 27-Nov |
| | | | Mod 11 Exercise | 27-Nov |

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| | | | Mod 11 Homework | 27-Nov |
| | | | Thanksgiving Holiday | 28-Nov, 29-Nov |
| | | | Schedule past this point is tentative. | |
| 7 | 27-Nov | 4-Dec | Modules 12: Mass-Storage Structure | |
| | | | Mod 12 Exercise | 4-Dec |
| | | | A&D 2 | 4-Dec |
| 8 | 4-Dec | 11-Dec | Final Week | |
| | | | Exam 3 | 6-Dec |