

CSc33200-0460: Operating Systems - Syllabus

| No. | Date | Content | Misc. |
|-----|-------|--|------------------------|
| 1 | 09/03 | Course Introduction and Background Survey | |
| 2 | 09/08 | Computer system overview-1 | |
| 3 | 09/10 | Computer system overview-2 | |
| 4 | 09/15 | OS overview | |
| 5 | 09/17 | Hardware overview | |
| 6 | 09/22 | Introduction to course project - Nachos | |
| 7 | 09/24 | Process concept and states | |
| 8 | 09/29 | Process control | |
| 9 | 10/01 | Thread | |
| 10 | 10/07 | Scheduling | Monday(10/06) schedule |
| 11 | 10/08 | Concurrency: exclusion and synchronization-1 | |
| - | 10/13 | NO CLASS | Columbus Day |
| 12 | 10/15 | Concurrency: exclusion and synchronization-2 | |
| 13 | 10/20 | Deadlock: prevention, avoidance, detection-1 | |
| 14 | 10/22 | Deadlock: prevention, avoidance, detection-2 | |
| 15 | 10/27 | Memory management-1 | |
| 16 | 10/29 | Memory management-2 | |
| 17 | 11/03 | Midterm Exam | |
| 18 | 11/05 | | |
| 19 | 11/10 | Virtual Memory-1 | |
| 20 | 11/12 | Virtual Memory-2 | |
| 21 | 11/17 | IO management-1 | |
| 22 | 11/19 | IO management-2 | |
| 23 | 11/24 | File management-1 | |
| - | 11/26 | NO CLASS | Friday(11/28) schedule |
| 24 | 12/01 | File management-2 | |
| 25 | 12/03 | File management-3 | |
| 26 | 12/08 | Issues about course project | |
| 27 | 12/10 | TBD | |
| 28 | 12/15 | Review | |
| - | 12/17 | Final exam (tentative) | |