If you need a PDF version of Quiz 1, it is [here](#).

COURSE CALENDAR

We will release the Spring 2020 assignments as the semester progresses. The contents of this calendar for days more than two weeks in the future may be missing or inaccurate.

All content on this website is subject to change prior to the start of the semester.

Monday	Tuesday	Wednesday	Thursday	Friday
jan 27	jan 28	jan 29	jan 30	jan 31 *Reg day*
feb 3 **LEC 1:** [Enforced Modularity via Client/server Organization](#) ([slides](#)) **Reading:** *Book sections 1.1-1.5, and 4.1-4.3* *First day of classes*	feb 4 **REC 1:** [We Did Nothing Wrong](#)	feb 5 **LEC 2:** [Naming](#) ([slides](#)) **Reading:** *Book sections 2.2, and 3.1* **Assigned:** [Hands-on DNS](#)	feb 6 **REC 2:** [DNS](#)	feb 7 **TUT 1:** Intro to 6.033 Communication **Assigned:** *[System critique #1](#)*
feb 10 **LEC 3:** [Virtual memory](#) ([slides](#)) **Reading:** *Book sections 5.1, 5.3, and 5.4*	feb 11 **REC 3:** [UNIX](#) **DUE:** [Hands-on DNS](#) **Assigned:** *[Hands-on UNIX](#)*	feb 12 **LEC 4:** [Bounded buffers and locks](#) ([slides](#)) **Reading:** *Book section 5.2*	feb 13 **REC 4:** [UNIX](#)	feb 14 **TUT 2:** [Consensus and Critique](#)
feb 17 President's day	feb 18 **LEC 5:** [Threads](#) ([slides](#)) **Reading:** *Book sections 5.5 and 5.6* **DUE:** [Hands-on UNIX](#)	feb 19 **LEC 6:** [OS structure, Virtual Machines](#) ([slides](#)) **Reading:** *Book section 5.8*	feb 20 **REC 5:** [Eraser](#)	feb 21 **TUT 3:** DP discussion **DUE:** [System critique #1](#) **Assigned:** *[DP preliminary report](#)*

LEC 7: Performance (slides) *Reading:* Book sections 6.1, 6.2, and 6.3.4	REC 6: MapReduce **DUE**: Send team list to TA *Assigned:* Hands-on MapReduce	LEC 8: Intro to networking (slides) *Reading:* Book section 7.2 (book chapters 7-11 are online)	REC 7: Ethernet	TUT 4: Writing the Critiques & Intro to Collaboration *Assigned:* System critique #2
mar 2 LEC 9: Routing (slides) *Reading:* Chapters 17-18 of the 6.02 notes	mar 3 REC 8: The Design Philosophy of the DARPA Internet Protocols **DUE**: Hands-on MapReduce *Assigned:* Hands-on Traceroute	mar 4 LEC 10: BGP (slides) *Reading:* BGP tutorial through Section 3.2	mar 5 REC 9: 4D	mar 6 TUT 5: Collaboration & Figures *ADD DATE*
mar 9 LEC 11: Transport layer (slides, video) *Reading:* Chapter 19 of the 6.02 notes *Note that the 6.02 reading uses slightly different ACKs*	mar 10 REC 10: DCTCP (Supplement)	mar 11 LEC 12: In-network resource management	mar 12 REC 11: End-to-end arguments in system design (Supplement)	mar 13 TUT 6: Canceled
mar 16 LEC 13: Canceled	mar 17 REC 12: Canceled	mar 18 LEC 14: Canceled	mar 19 REC 13: Canceled	mar 20
mar 23 Spring break	mar 24 Spring break	mar 25 Spring break	mar 26 Spring break	mar 27 Spring break

LEC 15, 16: [Reliability and Transactions](#) **REC 14:** [Distributed Storage](#) **TUT 7:** [Remote Collaboration](#) **DUE:** [System critique #2](#) **DUE:** [Hands-on Traceroute](#)				**DUE:** [DP preliminary report](#) *Note that the DP page includes updated DPPR resources as of 3/25, in response to a tumultuous few weeks*
apr 6 **LEC 17:** [Atomicity via Logging](#) **REC 15:** [ZFS](#) **TUT 8:** [DP Presentation](#)	apr 7 *Assigned:* [*Hands-on Logging*](#)	apr 8	apr 9 [*Quiz 1*](#) *will be released at noon on this day, and due at noon on 4/10.*	apr 10 *Assigned:* [*DP Presentation*](#)
apr 13 **Lec 18, 19:** [Isolation and Distributed Transactions](#) **REC 16:** [Consistency Guarantees](#) **TUT 9:** *No tutorial videochats, schedule your presentation rehearsal with your instructor*	apr 14 **DUE:** [Hands-on Logging](#) *Assigned:* [*Hands-on DB*](#)	apr 15	apr 16	apr 17
apr 20 Patriots day	apr 21 **Lec 20:** [Availability via Replication](#) **Rec 17:** [Raft](#) **TUT 10:** [Analysis and Evaluation](#) **DUE:** [Hands-on DB](#) ***DROP DATE*** *DP Presentations should be scheduled between 4/21 and 4/24*	apr 22	apr 23	apr 24 *Assigned:* [*DP Report*](#)

LEC 21, 22: Authentication and Passwords; Secure Channels **Rec 18:** DNSSEC **TUT 11:** Final DP Report *WRAP instructors will be holding office hours this week and next for help with the design report.*				
may 4 **LEC 23, 24:** Low-level Attacks; Network security and DDoS attacks **Rec: 19:** Meltdown	may 5	may 6	may 7	may 8 **DUE:** DP Report
may 11 **LEC 25:** Wrap-up **Rec 20:** Ethics	may 12 *Last day of classes*	may 13	may 14	may 15 *Final exams*
may 18 *Quiz 2 will be released at 1:30pm EDT on this day. It is a three-hour timed quiz that will be available for 24 hours on Gradescope.* *Final exams*	may 19 *Final exams*	may 20 *Final exams*	may 21	may 22