

# 15-712 AT A GLANCE, FALL TERM 2003, Revision 0.1

Week	Monday	Wednesday	Friday
9/1 - 9/5	<i>Labor Day</i> (no classes)	<b>L1:</b> Overview and Jumpstart  <i>First day of graduate CSD classes</i>	No Class
9/8 - 9/12	<b>L2:</b> Disk Performance <b>Read:</b> Traxtents & EW-array <b>Due:</b> Homework #0	<b>L3:</b> Metadata Integrity <b>Read:</b> LFS & Logging Survey	No class
9/15 - 9/19	<b>L4:</b> Distributed FSs <b>Read:</b> AFS & DAFS	<b>L5:</b> Decentralized Storage Services <b>Read:</b> NASD & xFS	<b>L6:</b> Writing Systems Papers <b>Read:</b> Eval. of Ninth SOSP submissions <b>Due:</b> description of system paper structure
9/22 - 9/26	<b>L7:</b> Wide-Area Storage <b>Read:</b> Harvest & Pangaea	<b>L8:</b> Communication Mechanisms <b>Read:</b> RPC (Birrell84) & River	<b>L9:</b> Function placement <b>Read:</b> Emerald & Abacus
9/29 - 10/3	<b>L10:</b> Security Dilemmas <b>Read:</b> Reflections, Cryptosystems, Crisis	<b>L11:</b> Security Mechanisms <b>Read:</b> Saltzer & Overflow Prevention	<b>L12:</b> Trusted Computing <b>Read:</b> Aegis & cautionary <b>Due:</b> Project proposal
10/6 - 10/10	No class	No class	First Exam <b>Read:</b> everything you didn't read before
10/13 - 10/17	No class	No class	No class  <b>Due:</b> Project literature survey
10/20 - 10/24	No class	No class	<b>L13:</b> Event Ordering & Consistency <b>Read:</b> Lamport78 & Lamport82
10/27 - 10/31	<b>L14:</b> Group Comm. & State Machines <b>Read:</b> Schneider Tutorial & BFS	<b>L15:</b> Concurrency, Threads, Transact. <b>Read:</b> Hauser93 & Kung81	No class  <b>Due:</b> Project design document
11/3 - 11/7	<b>L16:</b> OS Structure <b>Read:</b> Exokernel and Spin	<b>L17:</b> Composable Systems <b>Read:</b> Stackable FS & Knit	No class
11/10 - 11/14	<b>L18:</b> Fault Tolerance & OS Structure <b>Read:</b> Hive & Quicksilver	<b>L19:</b> Privacy and Censor-resistance <b>Read:</b> Pseudonyms & Publius	No class
11/17 - 11/21	Project status report presentations	No class	Project status report presentations  <b>Due:</b> Written status reports
11/24 - 11/28	<b>L20:</b> Futures <b>Read:</b> Ubicomp & Autonomic	<i>Thanksgiving</i> (no classes)	<i>Thanksgiving</i> (no classes)
12/1 - 12/5	No class	Second Exam <b>Read:</b> everything you didn't read before	No class  <i>Last day of classes</i>
12/8 - 12/12	No class	No class  <b>Due:</b> Final project report	No class