

6.035 AT A GLANCE: FALL TERM, 2006

Week of Monday	Monday	Tuesday	Wednesday	Thursday
9/04	Lecture room: 32-124		L1: Course administration information and overview	L2: Regular Expressions, Language Specification by Formal Grammars P1: Scanner/Parser Assigned
9/11	L3: Top-down parsing	R1: Project Information Session	L4: Bottom-up parsing	(L4': Parsing continued – tentative spillover lecture)
9/18		P1: Scanner/Parser Project Due P2: Semantic Checker Project Assigned	L5: Intermediate Representations	L6: Semantic Analysis
9/25	<i>No classes</i>	R2: Project Information Session		
10/02	Q1: In-class Quiz			P2: Semantic Checker Project Due P3: Code Generator Project Assigned
10/09	<i>Columbus Day</i>	<i>Columbus Day</i>	L7: Unoptimized Code Generation	L8: Unoptimized Code Generation
10/16	R3: Project Information Session			P3: Code Generator Project Design Due
10/23				P3: Code Generator Project Due P4: Data-flow Analysis Project Assigned
10/30	L9: Introduction to Program Analysis	L10: Data-flow Analysis	R4: Project Information Session	L11: Data-flow Optimizations P4: Data Flow Analysis Project Design Due
11/06	L12: Foundations of Data-flow Analysis	Q2: In-class Quiz		P4: Data-flow Analysis Project Due P5: Optimizer Project Assigned
11/13	L13: Intro to Code Optimization	L14: Instruction Scheduling	L15: Instruction Optimization	L16: Register Allocation
11/20	R5: Project Information Session			<i>Thanksgiving Vacation</i>
11/27	L17: Parallelization	L18: Putting it all together	L19: Research topic in Compilers	P5: Optimizer Project Design Due
12/04	Q3: In-class Quiz			
12/11	P5: Optimizer Project Due		L20: Compiler Derby	