LECTURE, READING, AND DUE-DATE SCHEDULE

The following is a *tentative* schedule. Dates and topics are subject to change with appropriate notice.

WEEK	DATE	LECTURE TOPIC	DUE
1	31 March	**Academic Holiday**	
	2 April	ANTLR Primer	
	4 April	ASTs	(Handin group member names.)
2	7 April	IR	
	9 April	ILOC	Milestone 1 (Front-end)
	11 April	Code Shape	Exploration 1
3	14 April	Code Shape	
	16 April	Instruction Selection	
	18 April	Assembly Overview	
4	21 April	Assembly Overview	
	23 April	Activation Records	Milestone 2 (CFG & ILOC)
	25 April	Register Allocation	Exploration 2
5	28 April	Register Allocation	
	30 April	Instruction Scheduling	
	2 May	Instruction Scheduling	Exploration 3
6	5 May	*Extended Lab*	Milestone 3 (Code Generation)
	7 May	Optimization Introduction	
	9 May	Optimization Introduction	Exploration 4
7	12 May	Data-Flow Analysis	
	14 May	Data-Flow Analysis	Milestone 4 (Register Allocation)
	16 May	Data-Flow Analysis	
8	19 May	Data-Flow Analysis	
	21 May	Scalar Optimizations	
	23 May	SSA Form	Exploration 5
9	26 May	**Academic Holiday**	
	27 May	*Extended Lab*	
	28 May	*Extended Lab*	Milestone 5 (Optimizations)
	30 May	*Extended Lab*	
10	2 June	*Extended Lab*	
	4 June	*Extended Lab*	
	6 June	*Extended Lab*	Milestone 6 (Optimization)
11	**11 June**	**Paper & Project Due — 11:59 pm Wednesday**	Final Code Submission