

LEC LAB	MONDAY (See previous Thursday)	TUESDAY	WEDNESDAY 1 HOUR	THURSDAY (1 HOUR)	FRIDAY 2 HOURS (See previous Thursday)	SATURDAY	SUNDAY	
WEEK	SEPTEMBER 2	3	4	5	6	7	8	
1	Labour day: no classes		Introduction to course	Lab1: CS UNIX environment	1. Translation phases			
	9	10	11	▶ Lab 1	13	14	15	
2			2. Scanning	Lab2: scanning	Scanning			
	16	17	▶ Lab 1	▶ Lab 2				
3			34.1 Parsing and grammars	A1: JavaCC scanning	3.2 Reg and CF grammars 3.3 Derivations, parse trees			
	23	24	▶ Lab 2	▶ A1				
4			3.4 Ambiguity	Lab3-1: ambiguity	4.2 Rec. descent parsing 3.5 Left-rec., factoring			
	30	OCTOBER 1	▶ Lab 3-1		▶ Lab 3-2			
5			LL(1), LL(k) grammars HL Grammar	A2: JavaCC parsing	4.3 LL(1) table driven parsing			
	7	8	▶ A1	▶ A2	▶ Lab 4-1	▶ Lab3-1		
6			4.4 ASTs	A3: JJTree	4.4 Table-driven AST 4.3 LL(k) table parsing			
	14	15	▶ Lab3-2	▶ Lab 4-2	Test 1			
			16	17	18	19	20	
	Study Week							
	21	22	23	24	25	26	27	
7			3.2 Chomsky hierarchy	Lab4-2: ASTs	5. Semantic analysis Scoping, typing, binding			
	▶ A3		▶ Lab 4-1		▶ Lab 5			
8		29	30	31	NOVEMBER 1	2	3	
			6. Evaluation of exprs	Lab3-2: Left recursion (for resubmission)	Evaluation of stats loops Eval of fn calls, exceptions			
	4	5	▶ Lab 4-2		▶ Lab 5			
9			7. Symbol tables	Visitors and JJTree	Dynamic scoping Static scoping	9	10	
	11	12	▶ A3	▶ A4	Test 2			
10			13	14	15	16	17	
			Static scoping	Lab4-1: Table-driven parser (for resubmission)	8. Error management			
	18	19	▶ A5					
11			20	21	22	23	24	
			Error management	Lab5: Scoping (for resubmission)	9. Compilers			
	25	26	▶ A6					
12			27	28	29	30	DECEMBER 1	
			Compilers	Assignment support	4.5 Shift-reduce parsing			
	2							
12	▶ A4,A5,A6							

LEGEND	
▶ Handed out	Lecture
▶ Work Due	Project
	Tutorial