EECS 583: Advanced Compilers

Fall 2018 Class Schedule (Tentative)

Week	Date	Topic
1	Sept 5	Course intro, Control flow analysis, **HW #0 out**
2	Sept 10	Control flow analysis
	Sept 12	Control flow analysis, **HW #0 due, HW #1 out**
3	Sept 17	Control flow analysis
	Sept 19	Dataflow analysis
4	Sept 24	Dataflow analysis + optimization, **HW #1 due**
	Sept 26	SSA form, **HW #2 out**
5	Oct 1	Dataflow analysis + optimization
	Oct 3	Code generation
6	Oct 8	Code generation
	Oct 10	Code generation, **HW #2 due**
7	Oct 15	No class – Fall Break
	Oct 17	Code generation
8	Oct 22	No regular class - Project proposals
	Oct 24	No regular class - Project proposals
9	Oct 29	Code generation
	Oct 31	Advanced topics – Auto Parallelization
10	Nov 5	Advanced topics - TBD
	Nov 7	**Midterm Exam – in class**
11	Nov 12	Research paper presentations
	Nov 14	Research paper presentations
12	Nov 19	Research paper presentations
	Nov 21	Research paper presentations
13	Nov 26	Research paper presentations
	Nov 28	Research paper presentations
14	Dec 3	Research paper presentations
	Dec 5	Research paper presentations
15	Dec 10-14	Project demos