

# EECS 583: Advanced Compilers

## Fall 2021 Class Schedule (Tentative)

Week	Date	Topic
1	Aug 30	Course intro, Control flow analysis, <b>HW #0 out</b>
	Sept 1	Control flow analysis
2	Sept 6	No class, Labor Day
	Sept 8	Control flow analysis, <b>HW #0 due, HW #1 out</b>
3	Sept 13	Control flow analysis
	Sept 15	Dataflow analysis, <b>HW #1 due</b>
4	Sept 20	Dataflow analysis, <b>HW #2 out</b>
	Sept 22	SSA form
5	Sept 27	Code optimization
	Sept 29	Code optimization
6	Oct 4	Code generation
	Oct 6	Code generation, <b>HW #2 due Fri Oct 8</b>
7	Oct 11	Code generation
	Oct 13	Code generation
8	Oct 18	No class – Fall Break!
	Oct 20	No regular class - Project proposals
9	Oct 25	No regular class - Project proposals
	Oct 27	Code generation
10	Nov 1	Advanced topics – Auto Parallelization
	Nov 3	<b>Midterm Exam (Date is Tentative!)</b>
11	Nov 8	Research paper presentations
	Nov 10	Research paper presentations
12	Nov 15	Research paper presentations
	Nov 17	Research paper presentations
13	Nov 22	No class, Thanksgiving
	Nov 24	No class, Thanksgiving
14	Nov 29	Research paper presentations
	Dec 1	Research paper presentations
15	Dec 6	Research paper presentations
	Dec 8	No regular class – Finish projects
	Dec 9-16	Project demos