

CSE 583: Advanced Compilers

Fall 2025 Class Schedule (Tentative)

Week	Date	Topic
1 Mon	Aug 25	Course intro, Control flow analysis,
Wed	Aug 27	Control flow analysis, HW #0 out
2	Sep 1	No class, Labor Day
	Sep 3	Control flow analysis, HW #0 due, HW #1 out
3	Sep 8	Control flow analysis
	Sep 10	Dataflow analysis
4	Sep 15	Dataflow analysis, HW #1 due
	Sep 17	SSA form, HW #2 out
5	Sep 22	Code optimization
	Sep 24	Code optimization
6	Sep 29	Code generation
	Oct 1	Code generation
7	Oct 6	Code generation
	Oct 8	Code generation, HW #2 due
8	Oct 13	No class – Fall Break!
	Oct 15	Code generation, Advanced topics
9	Oct 20	No regular class - Project proposals
	Oct 22	No regular class - Project proposals
10	Oct 27	Midterm Review
	Oct 29	Midterm Exam
11	Nov 3	Research paper presentations
	Nov 5	Research paper presentations
12	Nov 10	Research paper presentations
	Nov 12	Research paper presentations
13	Nov 17	Research paper presentations
	Nov 19	Research paper presentations
14	Nov 24	Research paper presentations
	Nov 26	No class, Thanksgiving break
15	Dec 1	Research paper presentations
	Dec 3	Research paper presentations
	Dec 5-12	Project demos