

# EECS 583: Advanced Compilers

## Winter 2024 Class Schedule

Week	Date	Topic
1 Mon	-	
Wed	Jan 10	Course intro, Control flow analysis, <b>HW #0 out</b>
2	Jan 15	No class, MLK Day
	Jan 17	Control flow analysis, <b>HW #0 due (nothing to turn in), HW #1 out</b>
3	Jan 22	Control flow analysis
	Jan 24	Control flow analysis
4	Jan 29	Dataflow analysis, <b>HW #1 due</b>
	Jan 31	Dataflow analysis, <b>HW #2 out</b>
5	Feb 5	SSA form
	Feb 7	Code optimization
6	Feb 12	Code optimization
	Feb 14	Code generation
7	Feb 19	Code generation
	Feb 21	Code generation, <b>HW #2 due</b>
8	Feb 26	No class, Spring Break
	Feb 28	No class, Spring Break
9	Mar 4	Code generation
	Mar 6	Code generation
10	Mar 11	No regular class - Project proposals
	Mar 13	No regular class - Project proposals
11	Mar 18	Midterm Review
	Mar 20	<b>Midterm Exam</b>
12	Mar 25	Research paper presentations
	Mar 27	Research paper presentations
13	Apr 1	Research paper presentations
	Apr 3	Research paper presentations
14	Apr 8	Research paper presentations
	Apr 10	Research paper presentations
15	Apr 15	Research paper presentations
	Apr 17	Research paper presentations
16	Apr 22	No regular class – Finish projects
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	Apr 23-29	Project demos

