

CPTS 260 Introduction to Computer Architecture, Spring 2021

WSU Hyflex ◇ Monday/Wednesday/Friday 4:10 pm – 5:00 pm

Course Schedule (tentative, subject to change)

L	Date	Day	Topic	Reading	Assignments/ Quizzes/Exams
1	1/18	M	MLK Day: No class		
2	1/20	W	Introduction		
3	1/22	F	Computer Performance 1	Chapter 1	
4	1/25	M	Computer Performance 2	Chapter 1	
5	1/27	W	Integer Representation	Ch. 2.4, Ch. 2.5	
6	1/29	F	Arithmetic 1	Ch. 3.1, Ch. 3.2	
7	2/1	M	Arithmetic 2	Ch. 3.1, Ch. 3.2	HW 1 due
8	2/3	W	Arithmetic 3	Ch. 3.1, Ch. 3.2	
9	2/5	F	Multiplication	Ch. 3.3	
10	2/8	M	Floating pt representation 1	Ch. 3.5	Quiz 1 due
11	2/10	W	Floating pt representation 2	Ch. 3.5	
12	2/12	F	Floating pt arithmetic	Ch. 3.5	
13	2/15	M	President's Day: No class		
14	2/17	W	MIPS 1	Ch. 2.1 – Ch. 2.3	
15	2/19	F	MIPS 2	Ch. 2.6 – Ch. 2.9	HW 2 due
16	2/22	M	MIPS 3	Ch. 2.10 – Ch. 2.12	Quiz 2 due
17	2/24	W	qtSpim Tutorial 1		
18	2/26	F	qtSpim Tutorial 2		
19	3/1	M	Extra class		
20	3/3	W	Midterm 1 review		HW 3 due

L.	Date	Day	Topic	Reading	Notes
21	3/5	F	Exam 1		
22	3/8	M	Logic design	Appendix B	
23	3/10	W	Logic design		
24	3/12	F	Logic design		
25	3/15	M	Logic design		
26	3/17	W	No class		
27	3/19	F	Logic design	Ch. 3.7	
28	3/22	M	Logic design	Ch. 3.10	HW 4 due
29	3/24	W	Single cycle MIPS	Ch. 4.1 – Ch. 4.4	Quiz 3 due
30	3/26	F	Single cycle MIPS	Ch. 4.1 – Ch. 4.4	
31	3/29	M	Single cycle MIPS	Ch. 4.1 – Ch. 4.4	
32	3/31	W	Single cycle MIPS	Ch. 4.1 – Ch. 4.4	
33	4/2	F	Single cycle MIPS	Ch. 4.1 – Ch. 4.4	
34	4/5	M	Pipelining	Ch. 4.5 – Ch. 4.10	
35	4/7	W	Pipelining	Ch. 4.5 – Ch. 4.10	HW 5 due
36	4/9	F	Exam 2 review	Ch. 4.5 – Ch. 4.10	
37	4/12	M	Pipelining	Ch. 4.5 – Ch. 4.10	
38	4/14	W	Pipelining	Ch. 4.5 – Ch. 4.10	
39	4/16	F	Pipelining	Ch. 4.5 – Ch. 4.10	Quiz 4 due
40	4/19	M	Pipelining	Ch. 4.5 – Ch. 4.10	
41	4/21	W	Memory hierarchy	Ch. 5.1 – Ch. 5.5	HW 6 due
42	4/23	F	Memory hierarchy	Ch. 5.1 – Ch. 5.5	Quiz 5 due
43	4/26	M	Advanced topics		
44	4/28	W	Advanced topics		HW 7 due
45	4/30	F	Final exam review		
46	5/3	M	Final exam		