3 Digital Systems Project #3: AXI Bus

Submission form revision September 5, 2025

I am submitting my own work, and I accept that penalties will be assessed against me if I submit work that isn't mine.

Point Scale
4: Exemplary
3: Complete
2: Incomplete
1: Minor effort
0: Not submitted

_____   _____   _____   _____
Print Name   Sign Name   Date   Asst. Signature

Circle one column below and modify earned scores accordingly

Weeks Early / Late	-3	-2	-1	0	1	2	3	4	5+
Requirements Points	+12	+8	+4	0	-4	-8	-12	-16	-20
Challenges Points	+6	+4	+2	0	-2	-4	-6	-8	-8

Requirements	Wt	Pt	Score	Possible	Earned
1. Demonstrate AXI-4 Read/Write transaction	2				
2. Create AXI-4 lite logic	2			52	
3. Simulate AXI4 write transaction	3				
4. Simulate AXI4 read transaction	3				
5. Create a new IP block for LEDs	3			Modify earned scores by submission week according to table above.	

Challenges	Wt	Pt	Score	Possible	Earned
1. Use the ILA to verify hardware performance	5				
				20	