

MICROPROCESSOR SYSTEMS PROJECT SUBMISSION FORM



Revision: August 17, 2019

PROJECT 6: SPI AND I2C

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

#	Deliverable	Wt	Pts	Date	Asst. Signature
Requirements					
1: Read ID codes from Blackboard's Inertial Module					
1	Program demo	2			
2	Verbal questions answered well	2			
2: Acquire data from the inertial module					
1	Program demo	3			
2	Verbal questions answered well	3			
3: Configure the SPI module to generate interrupts					
1	Program demo	3			
2	Verbal questions answered well	3			
4: Read and display temperature data					
1	Program demo	2			
2	Verbal questions answered well	2			
5: Use timer interrupts to interact with temperature module					
1	Program demo	3			
2	Verbal questions answered well	3			
Challenges					
1: Create system that can read any sensor					
1	Program demo	5			
2	Verbal questions answered well	5			
Extensions					
1: Describe					
1	Program demo				
2	Verbal questions answered well				