

PROJECT 6: COMMON PERIPHERALS

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: Configure ZYNQ7 Processing System to use UART, SPI, and I2C interfaces for Specific Sensors					
1	Program demo	2			
2	Verbal questions answered well	2			
2: Get WHO_AM_I Register values from the NAV Sensor					
1	Program demo	2			
2	Verbal questions answered well	2			
3: Get Temperature Value from the TEMP Sensor					
1	Program demo	2			
2	Verbal questions answered well	2			
4: Send and Receive a word through UART					
1	Program demo	3			
2	Verbal questions answered well	3			
Challenges					
1: Create an SDK Terminal Application to control your Display Controller IP					
1	Program demo	2			
2	Verbal questions answered well	2			
2: Add more functionalities to your SDK Terminal Application that controls Display Controller IP					
1	Program demo	2			
2	Verbal questions answered well	2			
Extensions					
1: Describe					
1	Program demo				
2	Verbal questions answered well				