

Notebook Checksheet

Sensory Imaging Harbor



	Description	Segment(s)	Date	Points	Comments
1	Notes over segments 1-2: In your lab notebook, take notes over sensors and the use of sensors in robotics.	1-2		/5	
2	Notes over segment 3: In your lab notebook, take notes over inputs, comparators, and controllers.	3		/5	
3	DACTA light switch: Use the simple light switch activity to demonstrate the use of the DACTA controller	4		/5	
4	Light sensor reading: Complete the simple light sensor experiment described in segment 5. Record the different light sensor readings in your lab notebook	5		/5	
5	Motion detector: Use the DACTA controller and a light sensor to set up a simple motion detector.	6		/5	
6	Notes over segments 7-8: In your lab notebook take notes over force, torque, and temperature sensors	7-8		/5	
7	Temperature sensitive robot: Follow the directions provided in segment 8 to build a temperature sensitive robot.	8		/5	
8	Touch sensitive robot: Modify your temperature sensitive robot from segment 8 to make it a touch sensitive robot.	9		/5	
9	Solar/Wind generators: Complete the series of experiments outlined in segment 10 dealing with wind and solar power generators.	10		/5	
10	Potato battery: Bring a potato to class and use it to construct a simple battery as instructed.	10		/5	

Name:

Suite Rotation:

Harbor Rotation:

Name:

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Harbor Rotation: