

**EE3221 Real-Time DSP Lab 1 – Introduction to Real-Time Digital Signal Processing**  
**Grading Sheet**  
**Cory J. Prust, Ph.D.**

**Student Name:**

Technical Items	Score
Scope Capture (Part 7): GPIO pin toggle; student explains verification of sampling rate	/5
Observation (Part 8): student comments on their experimentation with delay length	/5
Question 1 (Part 9): block diagram	/5
Question 2 (Part 9): $GAIN > 1$	/5
Question 3 (Part 9): system impulse response for $GAIN=0.6$ ; time and amplitude axes have accurate markings.	/5

**Total Score:** /25

- Lab submission is due Tuesday, March 17<sup>th</sup> at 11:59PM
- Submit in PDF format to [prust@msoe.edu](mailto:prust@msoe.edu)
- Filename convention: LastnameFirstname\_EE3221\_RTDSPLab1.pdf  
e.g., student Jane Doe names her submittal "*DoeJane\_EE3221\_RTDSPLab1.pdf*"