# Grades for Howard Zhou

**Course**

| ELEC-3371-01 ▾ |

**Arrange By**

| Due Date ▾ |

[Apply]

| NAME | DUE | STATUS | SCORE | OUT OF |
|------|-----|--------|-------|--------|
| **M1: Quiz**<br>Quizzes | Jan 26 by 11:59pm | | 10 | 10 |
| **M2: Quiz**<br>Quizzes | Feb 2 by 11:59pm | | 15 | 15 |
| **M3: Quiz**<br>Quizzes | Feb 9 by 11:59pm | LATE | 12 | 12 |
| **M4: Quiz**<br>Quizzes | Feb 16 by 11:59pm | | 12 | 12 |
| **P1: Classic Division**<br>Project 1: Classic Division | Feb 16 by 11:59pm | | 100 | 100 |
| **Branching Study Extra Credit**<br>Bonus Assignments | Feb 21 by 11:59pm | | 10 | 10 |
| **P2: Push Button LEDs**<br>Project 2: Push Button LEDs | Feb 21 by 11:59pm | | 100 | 100 |
| **P3: LED Manipulation**<br>Project 3: LED Manipulation | Feb 28 by 11:59pm | | 100 | 100 |
| **M5: Quiz**<br>Quizzes | Mar 2 by 11:59pm | | 8 | 8 |
| **M6: Quiz**<br>Quizzes | Mar 23 by 11:59pm | | 10 | 10 |
| **Makeup Midterm**<br>Placeholder | Mar 28 by 7pm | | 25 | 25 |

| NAME | DUE | STATUS | SCORE | OUT OF | |
|------|-----|--------|-------|--------|---|
| **M7: Quiz**<br>Quizzes | Mar 30 by 11:59pm | | 7 | 8 | ☑ |
| **M8: Quiz**<br>Quizzes | Apr 6 by 11:59pm | | 8 | 8 | ☑ |
| **P4: Serial Communication**<br>Project 4: Serial Communication | Apr 7 by 11:59pm | | 100% | 100 | ☑ |
| **Serial Communication Setup Extra Credit**<br>Bonus Assignments | Apr 11 by 11:59pm | | 10 | 10 | ☑ |
| **M9: Quiz**<br>Quizzes | Apr 13 by 11:59pm | | 9 | 9 | ☑ |
| **P5: Timers**<br>Project 5: Timers | Apr 18 by 11:59pm | | 100% | 100 | ☑ |
| **M10: Quiz**<br>Quizzes | Apr 20 by 11:59pm | | 11 | 11 | ☑ |
| **P6: Interrupts**<br>Project 6: Interrupts | May 2 by 11:59pm | | 100 | 100 | ☑ |
| **P7: Final Project: SUBMIT GROUP CODE HERE**<br>Project 7: Final Project | May 9 by 8:45pm | | 100 | 100 | ☑ 📋 |

Assessment by Francis Pellicano

Close Rubric

**FINAL RUBRIC**

| CRITERIA | RATINGS | | | PTS |
|----------|---------|--|--|-----|
| Objective 1<br>view longer description | **5 pts**<br>**Full Marks**<br>Flow diagrams/rough sketches done, implemented on the screens | **3 pts**<br>**Partial Marks**<br>Incomplete, poorly done, or weak justification | **0 pts**<br>**No Marks**<br>Not completed or attempted | 5 / 5 pts |
| Objective 2<br>view longer description | **20 pts**<br>**Full Marks**<br>Successfully completed or totally justifies the lack of the following features Interrupt driven joystick Writing to TFT Serial terminal Some game logic (snake motion, collusion, apple generation) | **10 pts**<br>**Partial Marks**<br>Missing features or weak justification for the lack of features listed for full marks | **0 pts**<br>**No Marks**<br>Most features missing or no justification for non-working code | 20 / 20 pts |
| Objective 3<br>view longer description | **10 pts**<br>**Full Marks**<br>Attempted to add multiple game mode features to the code | **5 pts**<br>**Partial Marks**<br>Attempted One game mode feature | **0 pts**<br>**No Marks**<br>Did not attempt to add any additional features | 10 / 10 pts |
| Objective 4<br>view longer description | **15 pts**<br>**Full Marks**<br>Successfully implemented analog reading | **5 pts**<br>**Partial Marks**<br>Attempted analog reading | **0 pts**<br>**No Marks**<br>Did not attempt analog reading | 15 / 15 pts |
| Objective 5<br>view longer description | **15 pts**<br>**Full Marks**<br>Successfully completed or totally justifies lack of the timer implementation | **5 pts**<br>**Partial Marks**<br>Attempted or weak justification for the timer | **0 pts**<br>**No Marks**<br>Did not attempt or no justification for non-working code | 15 / 15 pts |
| Objective 6<br>view longer description | **15 pts**<br>**Full Marks**<br>Attempted to implement EEPROM score via I2C | **0 pts**<br>**No Marks**<br>Did not attempt EEPROM score via I2c | | 15 / 15 pts |

| NAME | DUE | STATUS | SCORE | OUT OF |
|---|---|---|---|---|

**FINAL RUBRIC**

| CRITERIA | RATINGS | | PTS |
|---|---|---|---|
| Bonus 1<br>view longer description | **10 pts**<br>**Full Marks**<br>Added Piezo | **0 pts**<br>**No Marks**<br>Did Not Attempt | 10 / 10 pts |
| Bonus 2<br>view longer description | **10 pts**<br>**Full Marks**<br>Added the Invincible Mode | **0 pts**<br>**No Marks**<br>Did Not Attempt | 10 / 10 pts |
| | | | Total Points: 100 |

| NAME | DUE | STATUS | SCORE | OUT OF |
|---|---|---|---|---|
| **P7: Final Report: SUBMIT INDIVIDUAL REPORT HERE**<br>Project 7: Final Project | May 9 by 8:45pm | | 100 | 100 |
| **Final Grades**<br>Placeholder | | | 100 (A) | 100 |

***FINAL GRADE INFO***                                    *CLOSE*

*This assignment does not count toward the final grade.*

| NAME | DUE | STATUS | SCORE | OUT OF |
|---|---|---|---|---|
| **Midterm Grades**<br>Placeholder | | | 104 | 100 |
| **Midterm Grades with Bonus**<br>Exams | | | 129 | 100 |
| **QUIZZES** | | | **99.03%** | 102.00 / 103.00 |
| **EXAMS** | | | **129%** | 129.00 / 100.00 |
| **BONUS ASSIGNMENTS** | | | **100%** | 20.00 / 20.00 |
| **PROJECT 0: INSTALLING PROGRAM** | | | **N/A** | 0.00 / 0.00 |
| **PROJECT 1: CLASSIC DIVISION** | | | **100%** | 100.00 / 100.00 |

| NAME | DUE | STATUS | SCORE | OUT OF |
|------|-----|--------|-------|--------|
| **PROJECT 2: PUSH BUTTON LEDS** | | | **100%** | 100.00 / 100.00 |
| **PROJECT 3: LED MANIPULATION** | | | **100%** | 100.00 / 100.00 |
| **PROJECT 4: SERIAL COMMUNICATION** | | | **100%** | 100.00 / 100.00 |
| **PROJECT 5: TIMERS** | | | **100%** | 100.00 / 100.00 |
| **PROJECT 6: INTERRUPTS** | | | **100%** | 100.00 / 100.00 |
| **PROJECT 7: FINAL PROJECT** | | | **100%** | 200.00 / 200.00 |
| **PLACEHOLDER** | | | **103.2%** | 129.00 / 125.00 |
| TOTAL | | | **105.7%** | |