

4/16/2021 ME4234

Friday, April 16, 2021 10:01 AM

Final Report Grading Rubrics

Levels of Achievement ↗					
Criteria ↕	Poor (1) ▼	Questionable (2) ▼	Fair (3) ▼	Good (4) ▼	Excellent (5) ▼
Hardware Demo ▼ Weight 20.00 %	Percent 0.00 No Youtube link No hardware demo. Software only project. abc ✓	Percent 25.00 Could not demonstrate the project principles/operation. abc ✓	Percent 50.00 Demonstrated partial understanding of project principles abc ✓	Percent 75.00 Demonstrated understanding of project principles and operation. abc ✓	Percent 100.00 Demonstrated mastery of project principles and operation. abc ✓
Hardware Complexity ▼ Weight 20.00 %	Percent 0.00 No hardware project. Software only. abc ✓	Percent 25.00 Minimal hardware/software. (Buttons and LEDs) abc ✓	Percent 50.00 Project meets the minimum requirement of I/O and software. One abc ✓	Percent 80.00 Project meets the minimum requirement of I/O and software. Two abc ✓	Percent 100.00 Three out of 4 inputs/outputs are at a substantial level of complexity. abc ✓
Level of completion ▼ Weight 20.00 %	Percent 0.00 Minimal completion of project. abc ✓	Percent 25.00 Project partially completed, but not functional. abc ✓	Percent 50.00 Project partially achieves proposed functionality. abc ✓	Percent 75.00 Project achieves proposed functionality, but not fully debugged. abc ✓	Percent 100.00 Project achieves proposed functionality. No errors detected. abc ✓
Originality of the idea and creativity ▼ Weight 10.00 %	Percent 20.00 Project contains no original ideas and is not connected to a abc ✓	Percent 40.00 abc ✓	Percent 60.00 Project contains no original ideas, but has engineering applications. abc ✓	Percent 80.00 Project contains an original idea, but is not connected to a abc ✓	Percent 100.00 Project contains an original idea, and is well connected to a abc ✓
Project report - content ▼ Weight 15.00 %	Percent 20.00 Required content substantially missing. abc ✓	Percent 40.00 abc ✓	Percent 60.00 Some required content missing. abc ✓	Percent 80.00 abc ✓	Percent 100.00 Report includes all required content. abc ✓
Project report - Presentation ▼ Weight 15.00 %	Percent 20.00 Many required report components missing or not professionally presented. abc ✓	Percent 40.00 abc ✓	Percent 60.00 Some required report components missing or not professionally presented. abc ✓	Percent 80.00 abc ✓	Percent 100.00 All required report components present and professionally presented. abc ✓