Review of Performance: **VEM 110 Workshop Fabrication,** Fall 2017, 14 students) P2 (Electronics)
Submitted by: Danilo S. Ibarrola

Institutional Student Learning Outcomes (ISLO):
ILO1: Effective oral communication.
ILO2: Effective written communication.
ILO3: Critical Thinking
ILO4: Problem Solving
ILO5: Intercultural knowledge and competence.
ILO6: Information literacy.
IL07: Foundations and skills for life-long learning.
ILO8: Quantitative reasoning.

Program Learning Outcomes (PLO)
PLO1: Practice Safety and occupational health procedures in the workplace.
PLO2: Use electronic tools and test equipment competently.
PLO3: Interpret schematic diagrams and waveforms.
PLO4: Build electronic projects to a given specification.

SLO#	Program SLO#	I, D, M	ISLO	Reflection/Comment	
1. Identify safety procedure in the electronics workshop.	2, 4	I	6	**Course Result**	SLO was assessed by written test questions using the assessment criteria as stated in the course outline. **14** (13 male & 1 female**)** out of **14** students **(100%)** completed the CSLO.
				Target Met	Yes
2. Demonstrate the use of electronics hand tools and equipment in the workshop.	2, 4	I, D	6	**Course Result**	SLO was assessed by written test questions using the assessment criteria as stated in the course outline. **14** (13 male & 1 female**)** out of **14** students **(100%)** completed the CSLO.
				Target Met	Yes

3. Identify the different wires, cables, connectors and perform splicing procedures.	2, 4	I, D	6	**Course Result**	SLO was assessed by written test questions using the assessment criteria as stated in the course outline **14** (13 male & 1 female**)** out of **14** students **(100%)** completed the CSLO.
				Target Met	Yes
4. Terminate and connect wires, cables and connectors.	2, 4	I, D	6	**Course Result**	SLO was assessed by written test questions using the assessment criteria as stated in the course outline. **13** (13 male & 0 female**)** out of **14** students **(92.86%)** completed the CSLO.
				Target Met	Yes
5. Test wires, cables and connectors linkages.	2, 4	D, M	6	**Course Result**	SLO was assessed by written test questions using the assessment criteria as stated in the course outline**13** (13 male & 0 female**)** out of **14** students **(92.86%)** completed the CSLO.
				Target Met	Yes
6. Rework wire, cables and connectors assembly	2, 4	D, M	6	**Course Result**	SLO was assessed by written test questions using the assessment criteria as stated in the course outline. **14** (13 male & 1 female**)** out of **14** students **(100%)** completed the CSLO.
				Target Met	Yes

Special comments: 14 out of 14 or 100% of the students got a grade of C or higher.

Summary of Grades:

A+	**=**	**0**
A	**=**	**0**
A-	**=**	**1**
B+	**=**	**2**
B	**=**	**4**

B-	**=**	**1**
C+	**=**	**5**
C	**=**	**1**
C-	**=**	**0**
D+	**=**	**0**
D	**=**	**0**
D-	**=**	**0**
F	**=**	**0**

Recommendations: Wire, cables and connectors must be sufficiently provided or purchase before the beginning of the semester so that lab exercises will be well performed by the students in a timely manner. Student tool kits should also be ordered earlier and distributed to them at least on the 2nd week of the semester.

Signature: DANILO S. IBARROLA **Date:** DEC. 2017
Instructor