

Review of Performance: VEM 110 Workshop Fabrication, Fall 2018, 13 students) P1 (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.
- ILO7:** 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		
				Course Result	Target Met	
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. 13 (13 male & 0 female) out of 13 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. 13 (13 male & 0 female) out of 13 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. 13 (13 male & 0 female) out of 13 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. 12 (12 male & 0 female) out of 13 students (92.31%) 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. 12 (12 male & 0 female) out of 13 students (92.31%) 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 12 (12 male & 0 female) out of 13 students (92.31%) completed the CSLO.
				Target Met	Yes

Special comments: 12 out of 13 or 92.31% of the students got a grade of C or higher.

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
 Instructor

Date: DEC. 2018