

Review of Performance: (VEE 235/P1&P2 Digital 2, Fall 2018, 7 students)

Submitted by: Nelchor Permitez Ed. D.

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: Foundation and skills for life long learning

ILO8: Quantitative reasoning

Program Student Learning Outcomes (PSLO)

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.

PLO5: Practice a career in the Telecomm Industry.

PLO6: Troubleshoot microwave, fiber optics and telephone system.

SLO#	Program SLO#	I, D, M	ISLO	Reflection/Comment
1. Demonstrate knowledge in the operations of register, memory, and microprocessor circuits.	Interpret schematics diagrams and waveforms.	D	7	The SLO was assess using hands-on troubleshooting and written quiz and examination. Students need more time in hands-on and other practical procedure to reach mastery level performance.

				7 students (0 female and 7 male) out of 7 students (100%) pass the SLO assessment.
2. Show understanding in digital arithmetic counting circuits.	Interpret schematics diagrams and waveforms.	D	7	<p>The SLO was assess using hands-on troubleshooting and written quiz and examination.</p> <p>Students need more time in hands-on and other practical procedure to reach mastery level performance.</p> <p>7 students (0 female and 7 male) out of 7 students (100%) pass the SLO assessment.</p>
3. Exhibit knowledge in data conversion, selector and distributor circuits.	Interpret schematics diagrams and waveforms.	M	7	<p>The SLO was assess using hands-on troubleshooting and written quiz and examination.</p> <p>Students need more time in hands-on and other practical procedure to reach mastery level performance.</p> <p>7 students (0 female and 7 male) out of 7 students (100%) pass the SLO assessment.</p>

Additional observations: Needs more NIDA cards for digital set to accommodate growing number of students in electronics and telecommunication program..

Special comments: 7 students (100%) got a grade of “C” and higher.

Recommendations: Time to purchase new 4 sets of NIDA trainer console, logic probes and test probes of DVM to replace the worn out devices and instruments.

Submitted by:

Date: December 14, 2018

Nelchor Permitez
Professor Telecomm/Electronics
CTEC