

Assessment Impact by Course Objectives
Palau Community College
Program (GE) - General Electronics Technology

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CLO: GE 124 - Analog Circuits & Applications: CLO 1

Design and Construct Power supply circuit.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
The student will design a circuit board for a DC regulated power supply, mount all the components on the board properly, solder it with good quality and appearance, assemble it to enclosure with proper wiring, apply safety procedures, and should finish it on time.	70% of the students assessed will perform at the proficiency level.		Yes
Signature assignment: Project			

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Project - 05/29/2015 - 100% of the student performed at the proficiency level Expected Student Performance Met: Yes Related Documents: CLO1Level4.zip CLO1Level5.zip	05/29/2015 - In spring 2014 to spring 2015 100% of the students who performed at the proficiency level demonstrate the ability to design and construct power supply circuit, therefore no action needed at this time.		2014 - 2015 (Spring 2015)
Project - 05/23/2014 - 100% of the students assessed performed at the proficiency level Expected Student Performance Met: Yes Related Documents: CLO1 Level 3.rar	05/23/2014 - Though all the student obtained proficiency level on this CLO1 the course still needs a faster action from the Academic Affairs and Finance office to purchase on time the materials needed by the student before the start of the class.		2013 - 2014 (Spring 2014)

CLO: GE 124 - Analog Circuits & Applications: CLO 2

Troubleshoot and Repair Power Supply Circuit.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
The student will locate the specific troubles of the power supply circuit, replace the defective parts properly, test, operate, reassemble, clean, apply safety procedures and should finish it on time Signature assignment: Project	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Project - 05/29/2015 - 100% of the student performed at the proficiency level Expected Student Performance Met: Yes Related Documents: CLO2Level3.zip CLO2Level5.zip	05/29/2015 - In spring 2014 to spring 2015 100% of the students who performed at the proficiency level demonstrate the ability to troubleshoot a power supply circuit, therefore no action needed at this time.		2014 - 2015 (Spring 2015)
Project - 05/23/2014 - 100% of the students assessed performed at the proficiency level Expected Student Performance Met: Yes Related Documents: CLO2 Level 5.rar	05/23/2014 - Though all the student obtained proficiency level on this CLO1 the course still needs a faster action from the Academic Affairs and Finance office to purchase on time the materials needed by the student before the start of the class.		2013 - 2014 (Spring 2014)

CLO: GE 124 - Analog Circuits & Applications: CLO 3

Design and Construct an amplifier Circuit.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
The student will design a circuit board for a small audio signal amplifier, mount all the components on the board properly, solder it with good quality and appearance, assemble it to enclosure with proper wiring, apply safety procedures, and should finish it on time. Signature assignment: Project	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Project - 05/29/2015 - 100% of the students assessed in CLO3 performed at the proficiency level Expected Student Performance Met: Yes	05/29/2015 - When action plan in previous assessment in GE 124 (Spring 2014) was implemented, the students' performance in CLO3 were improved to proficiency level, therefore no		2014 - 2015 (Spring 2015)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Related Documents: CLO3Level5.zip	further action needed at this time just continue to implement the previous recommendations		
Project - 05/23/2014 - Not able to assess properly due to non availability of materials Expected Student Performance Met: No Related Documents: CLO3 Level 2.rar	05/23/2014 - None of the student obtained proficiency level on this CLO3 because there are no materials available for the student to complete their project. The requested off-Island materials for the student was forwarded by the instructor on Dec 23, 2013 to the Academic Affairs Office and the materials arrive only on the 15th week of the training (April 21, 2014). The course needs a faster action from the Academic Affairs and Finance office to purchase on time the materials needed by the student before the start of the class.		2013 - 2014 (Spring 2014)

CLO: GE 124 - Analog Circuits & Applications: CLO 4

Troubleshoot and Repair Amplifier Circuit.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
The student will locate the specific troubles of the small audio signal amplifier circuit, replace the defective parts properly, test, operate, reassemble, clean, apply safety procedures and should finish it on time Signature assignment: Project	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Project - 05/29/2015 - 100% of the students assessed in CLO4 performed at the proficiency level Expected Student Performance Met: Yes Related Documents: CLO4Level4.zip CLO4Level5.zip	05/29/2015 - When action plan in previous assessment in GE 124 (Spring 2014) was implemented, the students' performance in CLO4 were improved to proficiency level, therefore no further action needed at this time just continue to implement the previous recommendations		2014 - 2015 (Spring 2015)
Project - 05/23/2014 - Not able to assess due to non availability of materials Expected Student Performance Met: No Related Documents:	05/23/2014 - None of the student was assessed on this CLO4 because there are no materials available for the student to complete their project. The requested off-Island materials for the student was forwarded by the instructor on Dec 23, 2013 to the		2013 - 2014 (Spring 2014)

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
CLO4 Level 0.rar	Academic Affairs Office and the materials arrive only on the 15th week of the training (April 21, 2014). The course needs a faster action from the Academic Affairs and Finance office to purchase on time the materials needed by the student before the start of the class.		

CLO: GE 124 - Analog Circuits & Applications: CLO 5

Troubleshoot and Repair Frequency Generator Circuit.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
The student will be given an electronics circuit board that generate and process signals, he/she will locate the specific trouble, replace the defective parts, test, operate, clean, apply safety procedures, and should finish it on time Signature assignment: Project	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Project - 05/29/2015 - 100% of the students assessed in CLO5 performed at the proficiency level Expected Student Performance Met: Yes Related Documents: CLO5Level4.zip CLO5Level5.zip	05/29/2015 - When action plan in previous assessment in GE 124 (Spring 2014) was implemented, the students' performance in CLO5 were improved to proficiency level, therefore no further action needed at this time just continue to implement the previous recommendations		2014 - 2015 (Spring 2015)
Project - 05/23/2014 - Not able to assess due to non availability of materials Expected Student Performance Met: No Related Documents: CLO5 Level 0.rar	05/23/2014 - None of the student was assessed on this CLO4 because there are no materials available for the student to build their project. The requested off-Island materials for the student was forwarded by the instructor on Dec 23, 2013 to the Academic Affairs Office and the materials arrive only on the 15th week of the training (April 21, 2014). The course needs a faster action from the Academic Affairs and Finance office to purchase on time the materials needed by the student before the start of the class.		2013 - 2014 (Spring 2014)

CLO: GE 124 - Analog Circuits & Applications: CLO 6

Troubleshoot and Repair Signal Processing Circuit.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
The student will be given an electronics circuit board that generate and process signals, he/she will locate the specific trouble, replace the defective parts, test, operate, clean, apply safety procedures, and should finish it on time Signature assignment: Project	70% of the students assessed will perform at the proficiency level.		Yes

Results			
Summary of Data Collected	Use of Results	Follow-Up	Semester Assessed
Project - 05/29/2015 - 100% of the students assessed in CLO6 performed at the proficiency level Expected Student Performance Met: Yes Related Documents: CLO6Level4.zip CLO6Level5.zip	05/29/2015 - When action plan in previous assessment in GE 124 (Spring 2014) was implemented, the students' performance in CLO6 were improved to proficiency level, therefore no further action needed at this time just continue to implement the previous recommendations.		2014 - 2015 (Spring 2015)
Project - 05/23/2014 - Not able to assess due to non availability of materials Expected Student Performance Met: No Related Documents: CLO6 Level 0.rar	05/23/2014 - None of the student was assessed on this CLO4 because there are no materials available for the student to build their project. The requested off-Island materials for the student was forwarded by the instructor on Dec 23, 2013 to the Academic Affairs Office and the materials arrive only on the 15th week of the training (April 21, 2014). The course needs a faster action from the Academic Affairs and Finance office to purchase on time the materials needed by the student before the start of the class.		2013 - 2014 (Spring 2014)