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

Program (GE) - General Electronics Technology

CLO: GE 216 - Microcontroller: CLO 1

Assemble a microcontroller circuit.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

CLO Status: Active

	I	Means of Assessment		
Means of Assessment		Expected Student Performance	Notes	Active
The student will assemble a microcontroller circuit, Test and trouble develop programs, and Interface it to the input/output electrical devi quality, appearance, apply safety and finish it on time. Signature assignment: Project	eshoot the problem, ices with good	70% of the students assessed will per the proficiency level.	erform at	Yes
		Results		
Summary of Data Collected	Use of Result	ts	Follow-Up	Semester Assessed
Project - 05/29/2015 - 100% of the students assessed in CLO1 performed at the proficiency level. Expected Student Performance Met: Yes	05/29/2015 - assessment ir implemented were improve	When action plan in previous n GE 216 (Spring 2014) was , the students' performance in CLO1 ed to proficiency level, therefore no		2014 - 2015 (Spring 2015)
Related Documents: CLO1Level5.zip	further action implement the	n needed at this time just continue to ne previous recommendations.		
Project - 05/25/2014 - Not able to assess this CLO Expected Student Performance Met: No Related Documents: <u>CLO1 Level 0.rar</u>	05/25/2014 - this CLO bec for the studer off-Island ma by the instruc Affairs Office 15th week of course needs Affairs and F	None of the student was assessed on rause there are no materials available at to build their project. The requested aterials for the student was forwarded ever on Dec 23, 2013 to the Academic e and the materials arrive only on the the training (April 21, 2014). The a faster action from the Academic cinance office to purchase on time the		2013 - 2014 (Spring 2014)

materials needed by the student before the start of

CLO: GE 216 - Microcontroller: CLO 2

Troubleshoot and repair a microcontroller circuit.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

the class

CLO Status: Active

Means of Assessment			
Means of Assessment	Expected Student Performance	Notes	Active
The student will assemble a microcontroller circuit, Test and troubleshoot the problem, develop programs, and Interface it to the input/output electrical devices with good quality, appearance, apply safety and 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 students assessed in CLO2 performed at the proficiency level Expected Student Performance Met: Yes Related Documents: <u>CLO2Level5.zip</u>	05/29/2015 - When action plan in previous assessment in GE 124 (Spring 2014) was implemented, the students' performance in CLO2 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 - 05/25/2014 - Not able to assess this CLO Expected Student Performance Met: No Related Documents: CLO2 Level 0.rar	05/25/2014 - None of the student was assessed on this CLO 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 216 - Microcontroller: CLO 3

Develop programs for a microcontroller 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 assemble a microcontroller circuit, Test and troubleshoot the problem, develop programs, and Interface it to the input/output electrical devices with good quality, appearance, apply safety and finish it on time. 70% of the students assessed will perform at the proficiency level. Yes Signature assignment: Project 70% of the students assessed will perform at the proficiency level. Yes			Yes	
Results				
Summary of Data Collected Use	e of Results Fol	low-Up	Semester Assessed	

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 Related Documents: <u>CLO3&CLO4Level4.zip</u>	05/29/2015 - n spring 2014 to spring 2015 100% of the students who performed at the proficiency level demonstrate the ability to develop programs for a micro-controller circuit, therefore no action needed at this time.		2014 - 2015 (Spring 2015)
Project - 05/25/2014 - 100% of the students assessed performed at the proficiency level Expected Student Performance Met: Yes Related Documents: <u>CLO3 and CLO4 Level 5.rar</u>	05/25/2014 - Though all the student achieved proficiency level on this CLO3 the course still need 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 216 - Microcontroller: CLO 4

Interface Input/Output devices to microcontroller 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 assemble a microcontroller circuit, Test and troubleshoot the problem, develop programs, and Interface it to the input/output electrical devices with good quality, appearance, apply safety and finish it on time.	70% of the students assessed will perform at the proficiency level.	t	Yes
Project			

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: <u>CLO3&CLO4Level4.zip</u>	05/29/2015 - In spring 2014 to spring 2015 100% of the students who performed at the proficiency level demonstrate the ability to Interface Input/Output devices to micro-controller Circuit, therefore, no action needed at this time.		2014 - 2015 (Spring 2015)
Project - 05/25/2014 - 100% of the students assessed performed at the proficiency level Expected Student Performance Met: Yes Related Documents: <u>CLO3 and CLO4 Level 5.rar</u>	05/25/2014 - Though all the student achieved proficiency level on this CLO4 the course still need 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.	3	2013 - 2014 (Spring 2014)