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

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CLO: GE 216 - Microcontroller: CLO 1

Assemble 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. **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 CLO1 performed at the proficiency level. **Expected Student Performance Met:** Yes **Related Documents:** CLO1Level5.zip	05/29/2015 - When action plan in previous assessment in GE 216 (Spring 2014) was implemented, the students' performance in CLO1 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:** CLO1 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 2

Troubleshoot and repair a microcontroller circuit.

CLO Assessment Cycle: 2014-2015 (Spring 2015)

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. **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 CLO2 performed at the proficiency level **Expected Student Performance Met:** Yes **Related Documents:** CLO2Level5.zip	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. **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**

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:** CLO3&CLO4Level4.zip	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:** CLO3 and CLO4 Level 5.rar	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. **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:** CLO3&CLO4Level4.zip	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:** CLO3 and CLO4 Level 5.rar	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.		2013 - 2014 (Spring 2014)