

Unit Assessment Report - Four Column

College of Micronesia - FSM

A - instruction - Electronics Technology (AAS)

Mission Statement: The Electronic Technology Program will provide much needed vocational and technical training to all the Nation's States. Its primary purpose is to provide students with marketable entry-level skills in the electronic industry or any related field/career. The program qualifies students to take external licensure, vendor-based, or skill standards examinations in the field. If standardized external exams are not available in the field of study, the program prepares students at skill levels expected of employees in an occupation found in the workforce. The academic and technical coursework will also prepare students to pursue advanced training in the area at higher institution

Program Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
<p>A - instruction - Electronics Technology (AAS) - ET_PSLO_1.5 - Perform troubleshooting techniques to maintain and resolve hardware/software related problems in a personal computer system.</p> <p>PSLO Assessment Cycle: 2012 - 2013 2013 - 2014 2014 - 2015</p> <p>Start Date: 01/09/2012 Inactive Date: 05/08/2015 PSLO Status: Active</p>	<p>Task Name: Communication skills Task Description: Students will use the Internet or a local store to gather information about components you will need to complete your customer's computer system. Information will be presented in power-point presentation.</p>	<p>12/16/2013 - 16 students were assessed, 3 students were rated as exemplary, 4 students rated as developing, and 9 students were rated as unacceptable Target Met: No Reporting Period: 2013 - 2014</p>	
	<p>Task Name: Computer Networking Task Description: Students will perform the following: 1. Design, configure, and run a peer-to-peer network 2. Connect and configure a computer to an existing client-server network 3. Perform basic maintenance and troubleshooting on a computer network system.</p>	<p>12/16/2013 - 16 students were assessed, 9 students rated as exemplary, 4 students rated as developing, and 3 students were unacceptable Target Met: Yes Reporting Period: 2013 - 2014</p>	<p>08/04/2014 - Encourage students with poor performances to attend tutorial sessions on computer networking as designed and offered by the electronic program</p>
	<p>Task Name: OS Installation Task Description: Students will perform operating system (OS) and system drivers installation and configuration processes with Windows XP, Windows 7, and Linus (Fedora)</p>	<p>12/16/2013 - 16 students were assessed, 8 students rated as exemplary, 5 students were rated as developing, 3 students were rated as unacceptable Target Met: Yes Reporting Period: 2013 - 2014</p>	
	<p>Task Name: PC Assembly</p>	<p>12/16/2014 - 16 students were assessed, 12 students were rated as exemplary and 4 students</p>	

Program Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
	<p>Task Description: Students will disassemble and re-assemble of a PC system</p> <hr/> <p>Task Name: System Configuration Task Description: Configuring and optimizing a computer operating system</p>	<p>were rated as developing. Target Met: Yes Reporting Period: 2013 - 2014</p> <hr/> <p>12/16/2013 - 16 students were assessed, 3 students were rated as exemplary, 9 students were rated as developing, and 4 students were rated as unacceptable Target Met: Yes Reporting Period: 2013 - 2014</p>	
<p>A - instruction - Electronics Technology (AAS) - ET_PSLO_1.6 - Perform troubleshooting techniques to maintain, diagnose, and repair electronic equipment and devices.</p> <p>PSLO Assessment Cycle: 2012 - 2013 2013 - 2014 2014 - 2015</p> <p>Start Date: 01/09/2012 Inactive Date: 05/08/2015 PSLO Status: Active</p>	<p>Assessment Strategy:</p> <ul style="list-style-type: none"> The student will troubleshoot a defective video system and business machine. * The student will perform advance soldering and rework procedure on surface mount devices. <p>Assessment Type: Presentation/Performance Target: 70 % of the students registered in the course should attain a grade of "C" or better.</p>	<p>05/07/2014 - 16 out of 16 or 100% of the student got a grade of "C" or better and were able to troubleshoot a defective video system and business machine. Target Met: Yes Reporting Period: 2013 - 2014</p>	