

# Unit Assessment Report - Four Column

## College of Micronesia - FSM

### A - instruction - Telecommunication (AAS)

**Mission Statement:** The Telecommunication technology program offers academic course work, technical skills training and practical experience to prepare the students for positions in the Telecom industry.

Program Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
<p>A - instruction - Telecommunication (AAS) - TM_PSLO_3.1 - Interpret schematic diagrams and waveforms.</p> <p><b>PSLO Assessment Cycle:</b> 2012 - 2013 2013 - 2014 2014 - 2015</p> <p><b>Start Date:</b> 08/20/2012</p> <p><b>Inactive Date:</b> 05/08/2015</p> <p><b>PSLO Status:</b> Active</p>	<p><b>Assessment Strategy:</b> Actual reading and circuit tracing of schematic diagram. Student will describe the different symbols and signals found in schematic diagram.</p> <p><b>Assessment Type:</b> Presentation/Performance</p> <p><b>Target:</b> 70 % of the students registered in the course should attain a grade of "C" or better.</p>	<p>12/16/2013 - 12 out of 12 students or 100% in Radio Communication (VEE 230) got a grade of "C" or better and were able to read schematic diagram and waveform of radio receiver circuit.</p> <p><b>Target Met:</b> Yes</p> <p><b>Reporting Period:</b> 2013 - 2014</p>	<p>12/16/2013 - The course should include in the student learning outcome (SLO) actual Citizen band(CB) transceiver and High Frequency (HF) transceiver radio setup and troubleshooting to meet the growing demand of those stakeholders who owns taxi and fishing vessels or maybe wants to put up their own radio frequency (RF) communication devices.</p>
		<p>12/16/2013 - 11 out of 11 or 100% of the students in signal processing (VEE 240) got a grade of "C" or better and were able to interpret schematic diagrams and waveforms of analog and digital signal processing circuits.</p> <p><b>Target Met:</b> Yes</p> <p><b>Reporting Period:</b> 2013 - 2014</p>	<p>12/16/2013 - Some NIDA cards need to be bought to replace the defective signal processing cards to accommodate more students during the hands-on activities.</p>
<p>A - instruction - Telecommunication (AAS) - TM_PSLO_5.1 - Practice a career in the Telecom Industry</p> <p><b>PSLO Assessment Cycle:</b> 2012 - 2013 2013 - 2014 2014 - 2015</p> <p><b>Start Date:</b> 08/20/2012</p> <p><b>Inactive Date:</b></p>	<p><b>Assessment Strategy:</b> The student will be access base on his performance by the industry partner field supervisor and course instructor in charge.</p> <p><b>Assessment Type:</b> Presentation/Performance</p> <p><b>Target:</b> 70 % of the students registered in the course should attain a grade of "C" or better.</p>	<p>05/16/2014 - 20 out of 20 or 100% of the students were able to receive a grade of "C" or higher and was able to perform at highest level of working competency set by the industry field supervisor and course instructor.</p> <p><b>Target Met:</b> Yes</p> <p><b>Reporting Period:</b> 2013 - 2014</p>	

Program Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
05/15/2015 <b>PSLO Status:</b> Active			
A - instruction - Telecommunication (AAS) - TM_PSLO_6.1 - Troubleshoot microwave, fiber optic and telephone system. <b>PSLO Assessment Cycle:</b> 2012 - 2013 2013 - 2014 2014 - 2015 <b>Start Date:</b> 08/20/2012 <b>Inactive Date:</b> 05/08/2015 <b>PSLO Status:</b> Active	<b>Assessment Strategy:</b> The student will troubleshoot a defective circuit use in telecommunication system. <b>Assessment Type:</b> Presentation/Performance <b>Target:</b> 70 % of the students registered in the course should attain a grade of "C" or better.	05/16/2014 - In VEE261 14 out of 14 or 100% of the students were able to get a grade of "C" of higher and was able to setup and troubleshoot microwave system. In VEE260 19 out of 19 or 100% of the students were able to get a grade of "C" of higher and was able to terminate and connect fiber optics cable and connectors. In VEE280 2 out of 2 or 100% of the students were able to get a grade of "C" of higher and was able to service and repair telephone set. <b>Target Met:</b> Yes <b>Reporting Period:</b> 2013 - 2014	
		12/16/2013 - 13 out of 13 or 100% of the students in VTE280 (Telephone System) got a grade of "C" or better and were able to troubleshoot and repair cord and cordless telephone sets. <b>Target Met:</b> Yes <b>Reporting Period:</b> 2013 - 2014	12/16/2013 - The course time and credits should be increase to accommodate more time in troubleshooting telephone system (cord and cordless). Cellular phone system (VTE281) and Telephone system (VTE280) must be merge together and increase the credits hour to 6. Currently VTE 280 is 3 credit while VTE281 is also 3 credit but was assign as elective course only. Due to fast changing technology it is strongly suggested that the two course be combine as one to increase the ability of the student to troubleshoot both communication devices in one course only.

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