

# Unit Course 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.

Course Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
<p>A - instruction - Telecommunication (AAS) - VEE 230 - Radio Communication - SLO1 - Describe basic communication system and signal processing techniques. (Created By A - instruction - Telecommunication (AAS))</p> <p><b>CSLO Assessment Cycle:</b>                      2012 - 2013 (Fall 2012)                      2012 - 2013 (Spring 2013)                      2012 - 2013 (Summer 2013)                      2013 - 2014 (Fall 2013)</p> <p><b>Start Date:</b> 08/19/2013</p> <p><b>Inactive Date:</b> 12/13/2013</p> <p><b>CSLO Status:</b> Inactive</p>	<p><b>Assessment Strategy:</b> Student should be able to describe basic communication and signal processing techniques.</p> <p><b>Assessment Type:</b> Presentation/Performance</p> <p><b>Target:</b> 70% of student assessed must achieve a score of 70 or C or better</p>	<p>12/13/2013 - 12 out of 12 students or 100% got a grade of "C" or better and were able to Describe basic communication system and signal processing techniques.</p> <p><b>Target Met:</b> Yes</p> <p><b>Reporting Period:</b> 2012 - 2013</p>	
<p>A - instruction - Telecommunication (AAS) - VEE 230 - Radio Communication - SLO2 - Describe amplitude modulation (AM) and frequency modulation (FM) signals. (Created By A - instruction - Telecommunication (AAS))</p> <p><b>CSLO Assessment Cycle:</b>                      2012 - 2013 (Fall 2012)                      2012 - 2013 (Spring 2013)                      2012 - 2013 (Summer 2013)                      2013 - 2014 (Fall 2013)</p> <p><b>Start Date:</b> 08/19/2013</p> <p><b>Inactive Date:</b> 12/13/2013</p> <p><b>CSLO Status:</b> Inactive</p>	<p><b>Assessment Strategy:</b> Student should be able to explain AM and FM signal.</p> <p><b>Assessment Type:</b> Presentation/Performance</p> <p><b>Target:</b> 70% of student assessed must achieve a score of 70 or C or better.</p>	<p>12/13/2013 - 12 out of 12 or 100% of the students got a grade of "C" and better. Students were able to describe amplitude modulation (AM) and frequency modulation (FM) signals.</p> <p><b>Target Met:</b> Yes</p> <p><b>Reporting Period:</b> 2012 - 2013</p>	
<p>A - instruction - Telecommunication (AAS) - VEE 230 - Radio Communication - SLO3 -</p>			

Course Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
<p>Describe AM and FM signal path and circuit. (Created By A - instruction - Telecommunication (AAS))</p> <p><b>CSLO Assessment Cycle:</b>  2012 - 2013 (Fall 2012)  2012 - 2013 (Spring 2013)  2012 - 2013 (Summer 2013)  2013 - 2014 (Fall 2013)</p> <p><b>Start Date:</b>  08/19/2013</p> <p><b>Inactive Date:</b>  12/13/2013</p> <p><b>CSLO Status:</b>  Inactive</p>	<p><b>Assessment Strategy:</b>  The student should be able to describe AM and FM signal path and circuit.</p> <p><b>Assessment Type:</b>  Presentation/Performance</p> <p><b>Target:</b>  70% of student assessed must achieve a score of 70 or C or better.</p>	<p>12/13/2013 - 12 out of 12 or 100% of the students got a grade of "C" or better and were able to describe AM and FM signal path and circuit.</p> <p><b>Target Met:</b>  Yes</p> <p><b>Reporting Period:</b>  2012 - 2013</p>	
<p>A - instruction - Telecommunication (AAS) - VEE 230 - Radio Communication - SLO4 - Describe AM and FM modulator and demodulator. (Created By A - instruction - Telecommunication (AAS))</p> <p><b>CSLO Assessment Cycle:</b>  2012 - 2013 (Fall 2012)  2012 - 2013 (Spring 2013)  2012 - 2013 (Summer 2013)  2013 - 2014 (Fall 2013)</p> <p><b>Start Date:</b>  08/19/2013</p> <p><b>Inactive Date:</b>  12/13/2013</p> <p><b>CSLO Status:</b>  Inactive</p>	<p><b>Assessment Strategy:</b>  Student should be able to trace AM and FM modulator and demodulator.</p> <p><b>Assessment Type:</b>  Presentation/Performance</p> <p><b>Target:</b>  70% of student assessed must achieve a score of 70 or C or better.</p>	<p>12/13/2013 - 12 out of 12 or 100% of the students got a grade of "C" or better and were able to describe AM and FM modulator and demodulator circuits.</p> <p><b>Target Met:</b>  Yes</p> <p><b>Reporting Period:</b>  2012 - 2013</p>	
<p>A - instruction - Telecommunication (AAS) - VEE 230 - Radio Communication - SLO5 - Monitor modulated signal in AM and FM receiver. (Created By A - instruction - Telecommunication (AAS))</p> <p><b>CSLO Assessment Cycle:</b>  2012 - 2013 (Fall 2012)  2012 - 2013 (Spring 2013)  2012 - 2013 (Summer 2013)</p>	<p><b>Assessment Strategy:</b>  Student should be able to monitor the the AM and FM modulated signal using oscilloscope and signal generators.</p> <p><b>Assessment Type:</b>  Presentation/Performance</p> <p><b>Target:</b>  70% of student assessed must achieve a score of 70 or C or better</p>	<p>12/13/2013 - 12 out of 12 or 100% of the students got a grade of "C" or better and were able to monitor modulated signal in AM and FM using oscilloscope and test generators.</p> <p><b>Target Met:</b>  Yes</p> <p><b>Reporting Period:</b>  2012 - 2013</p>	

Course Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
2013 - 2014 (Fall 2013) <b>Start Date:</b> 08/19/2013 <b>Inactive Date:</b> 12/13/2013 <b>CSLO Status:</b> Inactive			
A - instruction - Telecommunication (AAS) - VEE 230 - Radio Communication - SLO6 - Troubleshoot AM and FM transmitter and receiver. (Created By A - instruction - Telecommunication (AAS)) <b>CSLO Assessment Cycle:</b> 2012 - 2013 (Fall 2012) 2012 - 2013 (Spring 2013) 2012 - 2013 (Summer 2013) 2013 - 2014 (Fall 2013)	<b>Assessment Strategy:</b> student should be able to trouble shoot and repair AM and FM receiver using different test instruments and documentation. <b>Assessment Type:</b> Presentation/Performance <b>Target:</b> 70% of student assessed must achieve a score of 70 or C or better	12/13/2013 - 12 out of 12 or 100% of the students got a grade of "C" or better and were able to troubleshoot the circuit of AM and FM transmitter and receiver <b>Target Met:</b> Yes <b>Reporting Period:</b> 2012 - 2013	12/13/2013 - Need additional AM and FM NIDA receiver card to accommodate more students during hands on activity.
<b>Start Date:</b> 08/19/2013 <b>Inactive Date:</b> 12/13/2013 <b>CSLO Status:</b> Inactive			
A - instruction - Telecommunication (AAS) - VTE 260 - Microwave - SLO1 - Understand basic principles of microwave communication system. (Created By A - instruction - Telecommunication (AAS)) <b>CSLO Assessment Cycle:</b> 2012 - 2013 (Fall 2012) 2012 - 2013 (Spring 2013) 2012 - 2013 (Summer 2013) 2013 - 2014 (Fall 2013)	<b>Assessment Strategy:</b> Written assessment will be given to the student covering the basic principles of microwave communication system. <b>Assessment Type:</b> Exam/Quiz - In Course <b>Target:</b> 70% or grade of "C" or higher level of competency of 2nd yr students of AAS in Telecommunication.	09/11/2013 - 13 out of 13 students or 100% got a grade of C and better as their final grade in the course. <b>Target Met:</b> Yes <b>Reporting Period:</b> 2012 - 2013	
<b>CSLO Status:</b> Inactive			
A - instruction - Telecommunication (AAS) - VTE 260 - Microwave - SLO2 - Demonstrate understanding of microwave transmitter and receiver. (Created By A - instruction -	<b>Assessment Strategy:</b> Given the microwave transmitter and receiver system the student will show how it	09/11/2013 - 13 out of 13 students or 100% got a grade of C and better as their final grade in the course.	

Course Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
<p>Telecommunication (AAS))  <b>CSLO Assessment Cycle:</b>            2012 - 2013 (Fall 2012)            2012 - 2013 (Spring 2013)            2012 - 2013 (Summer 2013)            2013 - 2014 (Fall 2013)  <b>CSLO Status:</b>            Inactive</p>	<p>operate as a system.  <b>Assessment Type:</b>            Presentation/Performance  <b>Target:</b>            70% or grade of "C" or higher level of competency of 2nd yr students of AAS in Telecommunication.</p>	<p><b>Target Met:</b>            Yes  <b>Reporting Period:</b>            2012 - 2013</p>	
<p>A - instruction - Telecommunication (AAS) - VTE 260 - Microwave - SLO3 - Identify waveguides with other methods of energy transfer. (Created By A - instruction - Telecommunication (AAS))  <b>CSLO Assessment Cycle:</b>            2012 - 2013 (Fall 2012)            2012 - 2013 (Spring 2013)            2012 - 2013 (Summer 2013)            2013 - 2014 (Fall 2013)  <b>CSLO Status:</b>            Inactive</p>	<p><b>Assessment Strategy:</b>            Using the prototype microwave antenna the student will identify and demonstrate how it serve as a medium to information transmission in the microwave system.  <b>Assessment Type:</b>            Presentation/Performance  <b>Target:</b>            70% or grade of "C" or higher level of competency of 2nd yr students of AAS in Telecommunication.</p>	<p>09/11/2013 - 13 out of 13 students got a grade of C and better as their final grade in the course.  <b>Target Met:</b>            Yes  <b>Reporting Period:</b>            2012 - 2013</p>	
<p>A - instruction - Telecommunication (AAS) - VTE 260 - Microwave - SLO4 - Know transmission devices and medium in microwave communication system. (Created By A - instruction - Telecommunication (AAS))  <b>CSLO Assessment Cycle:</b>            2012 - 2013 (Fall 2012)            2012 - 2013 (Spring 2013)            2012 - 2013 (Summer 2013)            2013 - 2014 (Fall 2013)  <b>CSLO Status:</b>            Inactive</p>	<p><b>Assessment Strategy:</b>            Written assessment on the topic transmission devices and medium in microwave communication system.  <b>Assessment Type:</b>            Exam/Quiz - In Course  <b>Target:</b>            70% or grade of "C" or higher level of competency of 2nd yr students of AAS in Telecommunication.</p>	<p>09/11/2013 - 13 out of 13 students got a grade of C and better as their final grade in the course.  <b>Target Met:</b>            Yes  <b>Reporting Period:</b>            2012 - 2013</p>	
<p>A - instruction - Telecommunication (AAS) - VTE 260 - Microwave - SLO5 - Recognize the tube and semiconductor microwave devices. (Created By A - instruction - Telecommunication (AAS))</p>	<p><b>Assessment Strategy:</b>            Written assessment on topic vacuum tube and semiconductor microwave devices will be administer.  <b>Assessment Type:</b></p>	<p>09/11/2013 - 13 out of 13 students got a grade of C and better as their final grade in the course.  <b>Target Met:</b>            Yes  <b>Reporting Period:</b></p>	

Course Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
<p><b>CSLO Assessment Cycle:</b>  2012 - 2013 (Fall 2012)  2012 - 2013 (Spring 2013)  2012 - 2013 (Summer 2013)  2013 - 2014 (Fall 2013)</p>	<p>Exam/Quiz - In Course  <b>Target:</b>  70% or grade of "C" or higher level of competency of 2nd yr students of AAS in Telecommunication.</p>	<p>2012 - 2013</p>	
<p><b>CSLO Status:</b>  Inactive</p>			
<p>A - instruction - Telecommunication (AAS) - VTE 260 - Microwave - SLO6 - Troubleshoot microwave transmitter and receiver system. (Created By A - instruction - Telecommunication (AAS))  <b>CSLO Assessment Cycle:</b>  2012 - 2013 (Fall 2012)  2012 - 2013 (Spring 2013)  2012 - 2013 (Summer 2013)  2013 - 2014 (Fall 2013)</p>	<p><b>Assessment Strategy:</b>  The student will setup the microwave transmitter and receiver system. The transmitter and receiver will stream JPG data and audio signal using laptop on each end. Once the system is properly configure the instructor will inject 2 troubles that the student will need to find and repair the system back on its operation.  <b>Assessment Type:</b>  Presentation/Performance  <b>Target:</b>  70% or grade of "C" or higher level of competency of 2nd yr students of AAS in Telecommunication.</p>	<p>09/11/2013 - 13 out of 13 students got a grade of C and better as their final grade in the course.  <b>Target Met:</b>  Yes  <b>Reporting Period:</b>  2012 - 2013</p>	<p>09/11/2013 - Need to buy additional 2 sets microwave transmitters and receivers including the cards to facilitate the SLO competency in full capacity.</p>
<p><b>CSLO Status:</b>  Inactive</p>			
<p>A - instruction - Telecommunication (AAS) - VTE 261 - Fiber Optic installation - SLO1 - Describe the fundamentals of a fiber optic communication system. (Created By A - instruction - Telecommunication (AAS))  <b>CSLO Assessment Cycle:</b>  2012 - 2013 (Fall 2012)  2012 - 2013 (Spring 2013)  2012 - 2013 (Summer 2013)  2013 - 2014 (Fall 2013)</p>	<p><b>Assessment Strategy:</b>  Written exam  <b>Assessment Type:</b>  Exam/Quiz - In Course  <b>Target:</b>  70% of students assessed must achieve a grade of C or better</p>	<p>05/07/2012 - 12 out of 17 or 71% of the students got a grade of 70 or "C" or better.  <b>Target Met:</b>  Yes  <b>Reporting Period:</b>  2012 - 2013</p>	
<p><b>Start Date:</b>  08/20/2012  <b>Inactive Date:</b>  12/14/2012  <b>CSLO Status:</b>  Inactive</p>			

Course Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
<p>A - instruction - Telecommunication (AAS) - VTE 261 - Fiber Optic installation - SLO2 - Explain the safety precautions and the proper work practices associated with fiber optics. (Created By A - instruction - Telecommunication (AAS))</p> <p><b>CSLO Assessment Cycle:</b>  2012 - 2013 (Fall 2012)  2012 - 2013 (Spring 2013)  2012 - 2013 (Summer 2013)  2013 - 2014 (Fall 2013)</p> <p><b>Start Date:</b>  08/20/2012</p> <p><b>Inactive Date:</b>  12/14/2012</p> <p><b>CSLO Status:</b>  Inactive</p>	<p><b>Assessment Strategy:</b>  Written exam</p> <p><b>Assessment Type:</b>  Exam/Quiz - In Course</p> <p><b>Target:</b>  70% of students assessed must achieve a grade of C or better</p>	<p>05/07/2012 - 12 out of 17 or 71% of the students got a grade of 70 or "C" or better.</p> <p><b>Target Met:</b>  Yes</p> <p><b>Reporting Period:</b>  2012 - 2013</p>	
<p>A - instruction - Telecommunication (AAS) - VTE 261 - Fiber Optic installation - SLO3 - List the applications and advantages of fiber optics. (Created By A - instruction - Telecommunication (AAS))</p> <p><b>CSLO Assessment Cycle:</b>  2012 - 2013 (Fall 2012)  2012 - 2013 (Spring 2013)  2012 - 2013 (Summer 2013)  2013 - 2014 (Fall 2013)</p> <p><b>Start Date:</b>  08/20/2012</p> <p><b>Inactive Date:</b>  12/14/2012</p> <p><b>CSLO Status:</b>  Inactive</p>	<p><b>Assessment Strategy:</b>  Written exam</p> <p><b>Assessment Type:</b>  Exam/Quiz - In Course</p> <p><b>Target:</b>  70% of students assessed must achieve a grade of C or better</p>	<p>05/07/2012 - 17 out of 17 or 100% of the students got a grade of 70 or "C" or better.</p> <p><b>Target Met:</b>  Yes</p> <p><b>Reporting Period:</b>  2012 - 2013</p>	
<p>A - instruction - Telecommunication (AAS) - VTE 261 - Fiber Optic installation - SLO4 - Describe the construction, components, tools, and operating characteristics of a fiber optic cable. (Created By A - instruction - Telecommunication (AAS))</p> <p><b>CSLO Assessment Cycle:</b>  2012 - 2013 (Fall 2012)</p>	<p><b>Assessment Strategy:</b>  Written exam</p> <p><b>Assessment Type:</b>  Exam/Quiz - In Course</p> <p><b>Target:</b>  70% of students assessed must achieve a grade of C or better</p>	<p>05/07/2012 - 17 out of 17 or 100% of the students got a grade of 70 or "C" or better.</p> <p><b>Target Met:</b>  Yes</p> <p><b>Reporting Period:</b>  2012 - 2013</p>	

Course Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
2012 - 2013 (Spring 2013) 2012 - 2013 (Summer 2013) 2013 - 2014 (Fall 2013) <b>Start Date:</b> 08/20/2012 <b>Inactive Date:</b> 12/14/2012 <b>CSLO Status:</b> Inactive			
A - instruction - Telecommunication (AAS) - VTE 261 - Fiber Optic installation - SLO5 - Identify and describe the loss factors in a fiber optics cable. (Created By A - instruction - Telecommunication (AAS)) <b>CSLO Assessment Cycle:</b> 2012 - 2013 (Fall 2012) 2012 - 2013 (Spring 2013) 2012 - 2013 (Summer 2013) 2013 - 2014 (Fall 2013) <b>Start Date:</b> 08/20/2012 <b>Inactive Date:</b> 12/14/2012 <b>CSLO Status:</b> Inactive	<b>Assessment Strategy:</b> Written exam <b>Assessment Type:</b> Exam/Quiz - In Course <b>Target:</b> 70% of students assessed must achieve a grade of C or better	05/07/2012 - 17 out of 17 or 100% of the students got a grade of 70 or "C" or better. <b>Target Met:</b> Yes <b>Reporting Period:</b> 2012 - 2013	
A - instruction - Telecommunication (AAS) - VTE 261 - Fiber Optic installation - SLO6 - Describe the proper procedures of a fiber optics installation in compliance with NEC and TIA/EIA standards. (Created By A - instruction - Telecommunication (AAS)) <b>CSLO Assessment Cycle:</b> 2012 - 2013 (Fall 2012) 2012 - 2013 (Spring 2013) 2012 - 2013 (Summer 2013) 2013 - 2014 (Fall 2013) <b>Start Date:</b> 08/20/2012 <b>Inactive Date:</b> 12/14/2012 <b>CSLO Status:</b> Inactive	<b>Assessment Strategy:</b> Written exam <b>Assessment Type:</b> Exam/Quiz - In Course <b>Target:</b> 70% of students assessed must achieve a grade of C or better	05/07/2012 - 16 out of 17 or 94% of the students got a grade of 70 or "C" or better. <b>Target Met:</b> Yes <b>Reporting Period:</b> 2012 - 2013	
A - instruction - Telecommunication (AAS) - VTE 261 - Fiber Optic installation - SLO6 - Describe the proper procedures of a fiber optics installation in compliance with NEC and TIA/EIA standards. (Created By A - instruction - Telecommunication (AAS)) <b>CSLO Assessment Cycle:</b> 2012 - 2013 (Fall 2012) 2012 - 2013 (Spring 2013) 2012 - 2013 (Summer 2013) 2013 - 2014 (Fall 2013) <b>Start Date:</b> 08/20/2012 <b>Inactive Date:</b> 12/14/2012	<b>Assessment Strategy:</b> Written exam <b>Assessment Type:</b> Exam/Quiz - In Course <b>Target:</b> 70% of students assessed must achieve a grade of C or better	05/07/2012 - 17 out of 17 or 100% of the students got a grade of 70 or "C" or better. <b>Target Met:</b> Yes <b>Reporting Period:</b> 2012 - 2013	

Course Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
<p><b>CSLO Status:</b> Inactive</p> <p>A - instruction - Telecommunication (AAS) - VTE 261 - Fiber Optic installation - SLO7 - Safely and properly use the OTDR to test and troubleshoot a fiber optic cable or installation. (Created By A - instruction - Telecommunication (AAS))</p> <p><b>CSLO Assessment Cycle:</b> 2012 - 2013 (Fall 2012) 2012 - 2013 (Spring 2013) 2012 - 2013 (Summer 2013) 2013 - 2014 (Fall 2013)</p> <p><b>Start Date:</b> 08/20/2012</p> <p><b>Inactive Date:</b> 12/14/2012</p> <p><b>CSLO Status:</b> Inactive</p>	<p><b>Assessment Strategy:</b> Performance &amp; written exams on setting up and using the OTDR to measure length of fiber optic cable, to locate fault in the cable, and to measure cable loss.</p> <p><b>Assessment Type:</b> Presentation/Performance</p> <p><b>Target:</b> 70% of students assessed must achieve a grade of C or better</p>	<p>05/07/2012 - 17 out of 17 or 100% of the students got a grade of 70 or "C" or better.</p> <p><b>Target Met:</b> Yes</p> <p><b>Reporting Period:</b> 2012 - 2013</p>	
<p>A - instruction - Telecommunication (AAS) - VTE 261 - Fiber Optic installation - SLO8 - Safely and properly prepare a fiber optic cable. (Created By A - instruction - Telecommunication (AAS))</p> <p><b>CSLO Assessment Cycle:</b> 2012 - 2013 (Fall 2012) 2012 - 2013 (Spring 2013) 2012 - 2013 (Summer 2013) 2013 - 2014 (Fall 2013)</p> <p><b>Start Date:</b> 08/20/2012</p> <p><b>Inactive Date:</b> 12/14/2012</p> <p><b>CSLO Status:</b> Inactive</p>	<p><b>Assessment Strategy:</b> Performance &amp; written exams on fiber optic cable preparation for termination and splicing.</p> <p><b>Assessment Type:</b> Presentation/Performance</p> <p><b>Target:</b> 70% of students assessed must achieve a grade of C or better</p>	<p>05/07/2012 - 17 out of 17 or 100% of the students got a grade of 70 or "C" or better.</p> <p><b>Target Met:</b> Yes</p> <p><b>Reporting Period:</b> 2012 - 2013</p>	
<p>A - instruction - Telecommunication (AAS) - VTE 261 - Fiber Optic installation - SLO9 - Safely and properly perform fiber preparation procedures. (Created By A - instruction - Telecommunication (AAS))</p>	<p><b>Assessment Strategy:</b> Performance &amp; written exams on terminating the fiber optic cable.</p> <p><b>Assessment Type:</b> Presentation/Performance</p>	<p>05/07/2012 - 17 out of 17 or 100% of the students got a grade of 70 or "C" or better.</p> <p><b>Target Met:</b> Yes</p> <p><b>Reporting Period:</b></p>	

Course Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
<p><b>CSLO Assessment Cycle:</b>  2012 - 2013 (Fall 2012)  2012 - 2013 (Spring 2013)  2012 - 2013 (Summer 2013)  2013 - 2014 (Fall 2013)</p> <p><b>Start Date:</b>  08/20/2012</p> <p><b>Inactive Date:</b>  12/14/2012</p> <p><b>CSLO Status:</b>  Inactive</p>	<p><b>Target:</b>  70% of students assessed must achieve a grade of C or better</p>	<p>2012 - 2013</p>	
<p>A - instruction - Telecommunication (AAS) - VTE 261 - Fiber Optic installation - SLO10 - Safely and properly perform fiber optics splicing procedures: Fusion and Mechanical. (Created By A - instruction - Telecommunication (AAS))</p> <p><b>CSLO Assessment Cycle:</b>  2012 - 2013 (Fall 2012)  2012 - 2013 (Spring 2013)  2012 - 2013 (Summer 2013)  2013 - 2014 (Fall 2013)</p> <p><b>Start Date:</b>  08/20/2012</p> <p><b>Inactive Date:</b>  12/14/2012</p> <p><b>CSLO Status:</b>  Inactive</p>	<p><b>Assessment Strategy:</b>  Performance &amp; written exams on splicing fiber optic cables using fusion &amp; mechanical techniques.</p> <p><b>Assessment Type:</b>  Presentation/Performance</p> <p><b>Target:</b>  70% of students assessed must achieve a grade of C or better</p>	<p>05/07/2012 - 17 out of 17 or 100% of the students got a grade of 70 or "C" or better.</p> <p><b>Target Met:</b>  Yes</p> <p><b>Reporting Period:</b>  2012 - 2013</p>	
<p>A - instruction - Telecommunication (AAS) - VTE 280 - Telephone system - SLO1 - Describe the major sections of the basic elements in a telephone system. (Created By A - instruction - Telecommunication (AAS))</p> <p><b>CSLO Assessment Cycle:</b>  2013 - 2014 (Fall 2013)</p> <p><b>Start Date:</b>  08/19/2013</p> <p><b>Inactive Date:</b>  12/13/2013</p> <p><b>CSLO Status:</b></p>	<p><b>Assessment Strategy:</b>  Written assessment on topic covered will be administer.</p> <p><b>Assessment Type:</b>  Exam/Quiz - In Course</p> <p><b>Target:</b>  70% or grade of "C" or higher level of competency of 2nd yr students of AAS in Telecommunication.</p>	<p>01/14/2014 - 13 out of 13 students of the students got a grade of "C" and better in SLO1.</p> <p><b>Target Met:</b>  Yes</p> <p><b>Reporting Period:</b>  2012 - 2013</p>	

Course Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
<p>Active</p> <p>A - instruction - Telecommunication (AAS) - VTE 280 - Telephone system - SLO2 - Describe the telephone system used in the U.S. and the F.S.M. (Created By A - instruction - Telecommunication (AAS))</p> <p><b>CSLO Assessment Cycle:</b> 2013 - 2014 (Fall 2013)</p> <p><b>Start Date:</b> 08/19/2013</p> <p><b>Inactive Date:</b> 12/13/2013</p> <p><b>CSLO Status:</b> Active</p>	<p><b>Assessment Strategy:</b> Written assessment will be administer on the topic covered.</p> <p><b>Assessment Type:</b> Exam/Quiz - In Course</p> <p><b>Target:</b> 70% or grade of "C" or higher level of competency of 2nd yr students of AAS in Telecommunication.</p>	<p>01/14/2014 - 13 out of 13 students of the students got a grade of "C" and better in SLO2.</p> <p><b>Target Met:</b> Yes</p> <p><b>Reporting Period:</b> 2012 - 2013</p>	
<p>A - instruction - Telecommunication (AAS) - VTE 280 - Telephone system - SLO3 - Describe the operations of the mechanical and electronic telephone sets. (Created By A - instruction - Telecommunication (AAS))</p> <p><b>CSLO Assessment Cycle:</b> 2013 - 2014 (Fall 2013)</p> <p><b>Start Date:</b> 08/19/2013</p> <p><b>Inactive Date:</b> 12/13/2013</p> <p><b>CSLO Status:</b> Active</p>	<p><b>Assessment Strategy:</b> Student will describe the actual operation of mechanical and electronic telsets using real telephone system.</p> <p><b>Assessment Type:</b> Presentation/Performance</p> <p><b>Target:</b> 70% or grade of "C" or higher level of competency of 2nd yr students of AAS in Telecommunication.</p>	<p>01/14/2014 - 13 out of 13 students of the students got a grade of "C" and better in SLO3.</p> <p><b>Target Met:</b> Yes</p> <p><b>Reporting Period:</b> 2012 - 2013</p>	
<p>Active</p>	<p><b>Assessment Strategy:</b> The student will trace the three major circuit on the telephone such as ringer, dialer and send/receive.</p> <p><b>Assessment Type:</b> Presentation/Performance</p> <p><b>Target:</b> 70% or grade of "C" or higher level of competency of 2nd yr students of AAS in Telecommunication.</p>	<p>01/14/2014 - 13 out of 13 students of the students got a grade of "C" and better in SLO3.</p> <p><b>Target Met:</b> Yes</p> <p><b>Reporting Period:</b> 2012 - 2013</p>	
	<p><b>Assessment Strategy:</b> Student will troubleshoot and repair defective telset.</p> <p><b>Assessment Type:</b> Presentation/Performance</p> <p><b>Target:</b></p>	<p>01/14/2014 - 13 out of 13 students of the students got a grade of "C" and better in SLO3.</p> <p><b>Target Met:</b> Yes</p> <p><b>Reporting Period:</b> 2012 - 2013</p>	

Course Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
	70% or grade of "C" or higher level of competency of 2nd yr students of AAS in Telecommunication.		
<p>A - instruction - Telecommunication (AAS) - VTE 280 - Telephone system - SLO4 - Describe the two methods of signal processing and two types of connection links that are commonly used today's telephone systems. (Created By A - instruction - Telecommunication (AAS))</p> <p><b>CSLO Assessment Cycle:</b> 2013 - 2014 (Fall 2013)</p> <p><b>Start Date:</b> 08/19/2013</p> <p><b>Inactive Date:</b> 12/13/2013</p> <p><b>CSLO Status:</b> Active</p>	<p><b>Assessment Strategy:</b> By visiting the FSM telecom facilities the student will describe the MUX and DEMUX equipment together with their full specs and function in the class.</p> <p><b>Assessment Type:</b> Presentation/Performance</p> <p><b>Target:</b> 70% or grade of "C" or higher level of competency of 2nd yr students of AAS in Telecommunication.</p>	<p>01/14/2014 - 13 out of 13 students of the students got a grade of "C" and better in SLO4.</p> <p><b>Target Met:</b> Yes</p> <p><b>Reporting Period:</b> 2012 - 2013</p>	
<p>A - instruction - Telecommunication (AAS) - VTE 280 - Telephone system - SLO5 - Describe cellular telephone from a theoretical and hardware perspective. (Created By A - instruction - Telecommunication (AAS))</p> <p><b>CSLO Assessment Cycle:</b> 2013 - 2014 (Fall 2013)</p> <p><b>Start Date:</b> 08/19/2013</p> <p><b>Inactive Date:</b> 12/13/2013</p> <p><b>CSLO Status:</b> Active</p>	<p><b>Assessment Strategy:</b> Written assessment will be administer on the topic covered.</p> <p><b>Assessment Type:</b> Exam/Quiz - In Course</p> <p><b>Target:</b> 70% or grade of "C" or higher level of competency of 2nd yr students of AAS in Telecommunication.</p>	<p>01/14/2014 - 13 out of 13 students of the students got a grade of "C" and better in SLO5.</p> <p><b>Target Met:</b> Yes</p> <p><b>Reporting Period:</b> 2012 - 2013</p>	
<p>A - instruction - Telecommunication (AAS) - VTE 281 - Cellular phone repair - SLO1 - Describe the fundamentals and operation of a cellular phone. (Created By A - instruction - Telecommunication (AAS))</p>	<p><b>Assessment Strategy:</b> Written assessment is given on topic covered.</p> <p><b>Assessment Type:</b> Exam/Quiz - In Course</p>	<p>09/11/2013 - 13 out of 13 students or 100% got a grade of C and better as their final grade in the course.</p> <p><b>Target Met:</b> Yes</p>	

Course Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
<b>CSLO Assessment Cycle:</b> 2012 - 2013 (Fall 2012) 2012 - 2013 (Spring 2013) 2012 - 2013 (Summer 2013) 2013 - 2014 (Fall 2013)  <b>Start Date:</b> 08/20/2012 <b>Inactive Date:</b> 12/13/2013 <b>CSLO Status:</b> Inactive	<b>Target:</b> 70% or grade of "C" or better of student register on the course.	<b>Reporting Period:</b> 2012 - 2013	
A - instruction - Telecommunication (AAS) - VTE 281 - Cellular phone repair - SLO2 - Describe and inspect the common parts of a cellular phone. (Created By A - instruction - Telecommunication (AAS)) <b>CSLO Assessment Cycle:</b> 2012 - 2013 (Fall 2012) 2012 - 2013 (Spring 2013) 2012 - 2013 (Summer 2013) 2013 - 2014 (Fall 2013)  <b>Start Date:</b> 08/20/2012 <b>Inactive Date:</b> 12/13/2013 <b>CSLO Status:</b> Inactive	<b>Assessment Strategy:</b> Using a cellular phone the student will identify, inspect and describe its parts. <b>Assessment Type:</b> Presentation/Performance <b>Target:</b> 70% or grade of "C" or better of student register on the course.	09/11/2013 - 13 out of 13 or 100% of the students got a grade of C and better as their final grade in the course. <b>Target Met:</b> Yes <b>Reporting Period:</b> 2012 - 2013	
A - instruction - Telecommunication (AAS) - VTE 281 - Cellular phone repair - SLO3 - Identify and test cellular phone accessories and attachments. (Created By A - instruction - Telecommunication (AAS)) <b>CSLO Assessment Cycle:</b> 2012 - 2013 (Fall 2012) 2012 - 2013 (Spring 2013) 2012 - 2013 (Summer 2013) 2013 - 2014 (Fall 2013)  <b>Start Date:</b> 08/20/2012 <b>Inactive Date:</b>	<b>Assessment Strategy:</b> Using different cell phone accessories and attachment student will describe each function and demonstrate how it works. <b>Assessment Type:</b> Presentation/Performance <b>Target:</b> 70% or grade of "C" or better of student register on the course.	09/11/2013 - 13 out of 13 or 100% of the students got a grade of C and better as their final grade in the course. <b>Target Met:</b> Yes <b>Reporting Period:</b> 2012 - 2013	

Course Student Learning Outcomes	Assessment Strategies & Target / Tasks	Results	Improvement & Follow-Up
<p>12/13/2013  <b>CSLO Status:</b>            Inactive</p> <p>A - instruction - Telecommunication (AAS) - VTE 281 - Cellular phone repair - SLO4 - Identify and describe symptoms and troubles of a cellular phone using service manual procedures. (Created By A - instruction - Telecommunication (AAS))</p> <p><b>CSLO Assessment Cycle:</b>            2012 - 2013 (Fall 2012)            2012 - 2013 (Spring 2013)            2012 - 2013 (Summer 2013)            2013 - 2014 (Fall 2013)</p> <p><b>Start Date:</b>            08/20/2012</p> <p><b>Inactive Date:</b>            12/13/2013</p> <p><b>CSLO Status:</b>            Inactive</p>	<p><b>Assessment Strategy:</b>            Using a defective cell phone student will describe symptoms and identify the trouble of the problem and trace the possible defective parts using the service manual of the cell phone.</p> <p><b>Assessment Type:</b>            Presentation/Performance</p> <p><b>Target:</b>            70% or grade of "C" or better of student register in the course.</p>	<p>09/11/2013 - 13 out of 13 or 100% of the students got a grade of C and better as their final grade in the course.</p> <p><b>Target Met:</b>            Yes</p> <p><b>Reporting Period:</b>            2012 - 2013</p>	
<p>A - instruction - Telecommunication (AAS) - VTE 281 - Cellular phone repair - SLO5 - Troubleshoot hardware and software problems commonly encountered in a cellular phone. (Created By A - instruction - Telecommunication (AAS))</p> <p><b>CSLO Assessment Cycle:</b>            2012 - 2013 (Fall 2012)            2012 - 2013 (Spring 2013)            2012 - 2013 (Summer 2013)            2013 - 2014 (Fall 2013)</p>	<p><b>Assessment Strategy:</b>            Using a defective cellular phone student will identify if the trouble is hardware of software issue and troubleshooting on the unit follows accordingly.</p> <p><b>Assessment Type:</b>            Presentation/Performance</p> <p><b>Target:</b>            70% or grade of "C" or better of student register in the course.</p>	<p>09/11/2013 - 13 out of 13 or 100% of the students got a grade of C and better as their final grade in the course.</p> <p><b>Target Met:</b>            Yes</p> <p><b>Reporting Period:</b>            2012 - 2013</p>	
<p><b>CSLO Status:</b>            Inactive</p> <p>A - instruction - Telecommunication (AAS) - VTE 281 - Cellular phone repair - SLO6 - Assemble and disassemble different brands of cellular phones. (Created By A - instruction - Telecommunication (AAS))</p>	<p><b>Assessment Strategy:</b>            Using different cell phone model student will demonstrate the disassemble and reassemble procedure when servicing the cell phone.</p> <p><b>Assessment Type:</b></p>	<p>09/11/2013 - 13 out of 13 or 100% of the students got a grade of C and better as their final grade in the course.</p> <p><b>Target Met:</b>            Yes</p> <p><b>Reporting Period:</b></p>	

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<b>CSLO Assessment Cycle:</b> 2012 - 2013 (Fall 2012) 2012 - 2013 (Spring 2013) 2012 - 2013 (Summer 2013) 2013 - 2014 (Fall 2013)  <b>Start Date:</b> 08/20/2012 <b>Inactive Date:</b> 12/13/2013 <b>CSLO Status:</b> Inactive	Presentation/Performance <b>Target:</b> 70% or grade of "C" or better of student register in the course.	<u>2012 - 2013</u>	