

## Assessment Plan Worksheet # 2

### Academic Programs

Telecommunication		Fall 2012-Spring 2013
<b>Academic Program</b>		<b>Assessment Period Covered</b>
<input type="checkbox"/> <b>Formative Assessment</b>		August 2012
<input checked="" type="checkbox"/> <b>Summative Assessment</b>		<b>Date Submitted</b>

### Institutional Mission/Strategic Goal:

**Mission:** *Historically diverse, uniquely Micronesian and globally connected, the College of Micronesia-FSM is a continuously improving and student centered institute of higher education. The college is committed to assisting in the development of the Federated States of Micronesia by providing academic, career and technical educational opportunities for student learning.*

### Strategic Goal :

- (1) *Promote learning and teaching for knowledge, skills creativity, intellect and the abilities to seek and analyze information and to communicate effectively.*
- (9) *Provide for continuous improvement of programs, services and college environment*

### Academic Program Mission Statement :

*The Telecommunication technology program prepares students to advance in the career of telecommunication It provides training in wired and wireless technology through theory and hands-on using the latest technology parallel to the technology use in telecommunication industry. Moreover provides manpower workforce for nation building.*

### Academic Program Goals:

1. *Demonstrate skills that are needed to pursue a career as a technician in the field of electronics and telecommunication technology.*
2. *Demonstrate intellectual skills and critical thinking skills and become effective learners and well rounded citizen.*

## Academic Program Outcomes:

Students will be able to:			
<ol style="list-style-type: none"> <li>1. Practice Safety and occupational health procedures in the workplace.</li> <li>2. Use electronic tools and test equipment competently.</li> <li>3. Interpret schematic diagrams and waveforms.</li> <li>4. Build electronic projects to a given specification.</li> <li>5. Practice career in telecommunication industry.</li> <li>6. Troubleshoot microwave, fiber optic, radio communication and telephone system</li> </ol>			
Evaluation questions	Data sources	Sampling	Analysis
Do the technical courses in AAS Telecommunication such as: VEE 100, VEE 135, VEE 235 and VEE 240 have 70% ( grade of “ C”) and above passing grade in their respective SLO’s?	Hands-on workshop activities and written test.	All first year and second year students enrolled VEE 100, VEE 135, VEE 235 and VEE 240.	Performance test score and written test score.
Do the major courses in AAS Telecommunication such as: VEE 230, VEE 250, VTE 265, VTE 270 and VTE 280 have 70% ( grade of “ C”) and above passing grade in their respective SLO’s?	Hands-on workshop activities and written test.	All second year students enrolled VEE 230, VEE 250, VTE 265, VTE 270 and VTE 280	Performance test score and written test score.

## Timeline

Activity	Who is Responsible?	Date
VEE 100: Soldering, de-soldering and terminating of electronic components and circuit assembly.	N. Permitez	Fall 2012
VEE 240: Circuit tracing, analysis and troubleshooting analog and digital signal using Digital signal processing (DSP) circuits.	N. Permitez	Fall 2012

VEE 135: Circuit tracing, analysis and troubleshooting logic gates and flip-flops	N. Permitez	Fall 2012
VEE 235: Circuit tracing, analysis and troubleshooting digital circuit	N. Permitez	Fall 2012
VEE 230: Circuit tracing, analysis and troubleshooting of receiver and transmitter	N. Permitez	Fall 2012
VEE 240: Circuit tracing, analysis and troubleshooting analog and digital signal using	N. Permitez	Spring 2013
VEE 250 Practice career in telecommunication industry	N. Permitez	Spring 2013
VTE 260 microwave circuit analysis, setup, installation and troubleshooting	N. Permitez	Spring 2013
VTE 261 fiber optics splicing and installation	G. Edgar	Spring 2013
VTE 270 Telecommunication system analysis	G. Edgar	Spring 2013
VTE 280 Servicing and troubleshooting telephone system	N. Permitez	Spring 2013

**Comment**

*None.*

Prepared By:

Noted By :

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**Nelchor T. Permitez**  
*Telecommunication  
Program Coordinator*

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**Gardner Edgar**  
*Division Chair  
Technology and Trades*