

Academic Program Mission and Outcomes Development Worksheet 1

AP/AU Name	AAS in Telecommunication	Campus	PNI
AP/AU Head	Nelchor T.Permitez	Assessment Period	Fall 2013
Assessment Start Date	Aug 19, 2013	Assessment End Date	Spring 2014
Institutional Mission Statement			
<p>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.</p>			
Institutional Strategic Goals Supported			
<ol style="list-style-type: none"> 1. Focus on student success. 2. Emphasize academic offerings in service to national needs. 			
Department's Mission Statement			
<p>The career and technical training divisions of COM-FSM are learning communities dedicated to creating a high quality workforce through educational excellence and student success in collaboration with its diverse communities.</p>			
Department's Goals			
<ol style="list-style-type: none"> 1. Create and provide quality technical and career instructional programs, courses, and experiences that foster student learning consistent with workforce needs. 2. Foster a positive college climate that supports learning, communication, recognition, and collaboration among a diverse faculty and student body. 3. Provide instructional, administrative and student support services to enable COM-FSM to meet the goal of creating a quality workforce. 4. Support and expand responsive services that provide student access into COM-FSM technical and career programs and courses and promote success within a diverse student body; 5. Develop and foster partnerships with business, industry, labor, employment and training agencies, and other educational institutions. 6. Promote COM-FSM technical and career program development through public relations and marketing activities, and business and industry contacts; 7. Attract and develop quality and diverse personnel committed to the goals of excellence and workforce skill standards; 8. Maintain current and accessible facilities and equipment, and acquire emerging technologies for the learning and work environments; 9. Promote continuous quality improvement in all COM-FSM technical and career activities and services, formal on-the-job (OJT) under the guidance of a skilled worker or journey worker and technical class. 			
AP/AU's Mission Statement			
AP/AU's Outcomes			
Outcome Name	Description of Outcome	Assessment Methodology	
<ol style="list-style-type: none"> 1. Practice safety and occupational health procedures in the workplace. 	<p>The wearing of personal protective equipment (PPE) and safety precaution during the workshop is the core emphasis of the lesson.</p>	<ul style="list-style-type: none"> • Checklist and procedure of PPE usage and general safety. • Written quiz / test different types of PPE and safety procedures. 	
Assessment Strategies	Target	Notes	
<ul style="list-style-type: none"> • Actual wearing of PPE and practice of safety procedures during workshop. • Q & A about PPE in the workshop. 	<p>1st and 2nd yr students of AAS in Telecommunication.</p>		

Outcome Name	Description of Outcome	Assessment Methodology
2. Use electronics tools and test equipment competently.	The proper use of tools and equipment on actual working circuit are the main concern of this outcome. It also includes the correct usage and position to avoid damage on tools and equipment .	<ul style="list-style-type: none"> • Experiment / Activity • Quiz and written test
Assessment Strategies		Target
<ul style="list-style-type: none"> • Student will perform actual circuit construction, signal and voltage measurement. • Student will describe the different tools and equipment use in telecommunication. 	1 st and 2 nd yr students of AAS in Telecommunication.	Notes
Outcome Name	Description of Outcome	Assessment Methodology
3. Interpret schematic diagrams and waveforms.	The student will be expose on interpreting schematic diagrams and waveforms use in telecommunication.	<ul style="list-style-type: none"> • Experiment / Activity • Quiz and written test
Assessment Strategies		Target
<ul style="list-style-type: none"> • Actual reading and circuit tracing of schematic diagram. • Student will describe the different symbols and signals found in 	1 st and 2 nd yr students of AAS in Telecommunication.	Notes
Outcome Name	Description of Outcome	Assessment Methodology
4. Build electronics projects to a given specification.	The student will build an electronics project with a given manual and procedure.	<ul style="list-style-type: none"> • Experiment / Activity • Quiz and written
Assessment Strategies		Target
<ul style="list-style-type: none"> • Actual electronics circuit construction. • Student will describe the correct procedure in electronics project assembly. 	1 st and 2 nd yr students of AAS in Telecommunication.	Notes
Outcome Name	Description of Outcome	Assessment Methodology

5. Practice a career in telecom industry.	The student will be immerse on the industry partner to experience the work environment in telecommunication industry	<ul style="list-style-type: none"> On-the-job training performance checklist
Assessment Strategies	Target	Notes
<ul style="list-style-type: none"> The student will be access base on his performance by the industry partner field supervisor and course instructor in charge. 	2 nd yr students of AAS in Telecommunication.	
Outcome Name	Description of Outcome	Assessment Methodology
6. Troubleshoot microwave, fiber optic and telephone system.	Student will be challenge through actual troubleshooting microwave circuit, fiber optic connection and telephone system.	<ul style="list-style-type: none"> Checklist of actual troubleshooting
Assessment Strategies	Target	Notes
<ul style="list-style-type: none"> The student will troubleshoot a defective circuit use in telecommunication system. 	2 nd yr students of AAS in Telecommunication.	
Endorsed by		
Supervisor's Name	Title	Date
Gardner Edgar	T&T Supervisor	
Committee Name	Committee Chair	Date
Approved by		
President and CEO		Date