

Assessment Plan Worksheet # 2

Academic Programs

CIS		Fall 2011 to Spring 2012
Academic Program		Assessment Period Covered
<input type="checkbox"/> Formative Assessment		July 2012
<input checked="" type="checkbox"/> Summative Assessment		Date Submitted

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 :

SPG #1 -Promote learning and teaching for knowledge, skills creativity, intellect and the abilities to seek and analyze information and to communicate effectively;
 SPG #3 - Build partnering and services network for community, workforce and economic development

Academic Program Mission Statement :

Associate of Science in Computer Information Systems provides students with a solid foundation in theory and practice of the computer information systems and prepares them to meet the immediate job market needs, adapt themselves to the rapidly evolving computer industry and further their education in a higher degree program. This contributes to the college's mission of assisting in the development of the Federated States of Micronesia, and to be globally connected.

Academic Program Goals:

1. To provide the students an in-depth knowledge of computer information systems necessary for them to understand and appreciate how CIS fits to the achievement of an organization's objectives.
2. To provide literacy training on basic software productivity tools such as word processing, spreadsheets, electronic presentations, desktop publishing, internet and other office applications.
3. To help the students understand and apply various computer information systems tools such as database design and management, webpage engineering, programming and networking.
4. To ingrain to the students the necessity of continuous upgrading to keep at pace with the ever-changing nature of the information and communications technology.
5. To prepare graduates of this program to advance to a higher information and communications technology program.

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<p>Academic Program Outcomes:</p> <p>Students will be able to:</p> <p>Outcome 1: Demonstrate an in-depth understanding of technical concepts and ethical issues pertaining to information systems</p> <p>Outcome 2: Demonstrate theoretical knowledge and practical skills in the management and strategic use of information systems and technology.</p> <p>Outcome 3 Demonstrate proficiency in the use of different software applications significant to manipulating and analyzing information as well as generating and presenting reports in the various functional areas of business.</p> <p>Outcome 4: Demonstrate a solid foundation skills in database design and management, web engineering, programming, and networking;</p> <p>Outcome 5: Demonstrate the ability to adapt to latest technologies using their foundation knowledge and skills from CIS.</p>

Evaluation questions	Data sources	Sampling	Analysis
Did the students able to identify different parts of a Personal Computer (i.e. hardware) and able to assemble the same into one coherent unit?	Lab Activities, Assignments and Quizzes/Exams	IS 280 (Lab)	Course Level Assessment for IS280.
Do students be able to install and setup an Operating System and will be able to connect to at least a single client in a Networking environment?	Lab Activities	IS 280	Course Level Assessments for IS280
Did the students able to demonstrate the use of software to analyze data and as well as develop sound database structures that would hold data?	Lab Activities, Assignments, and Quizzes/Exams	CA 105, IS230	Course Level Assessments for CA105, and IS230.
Did the students able to develop a CSS-based layout web-page from scratch?	Lab Activities, Assignments, and Quizzes/Exams	IS 240	Course Level Assessments for IS240
Do students able to demonstrate fundamental skills in programming (e.g. functions, loops)?	Lab Activities, Assignments and Projects	IS 220	Course Level Assessments for IS220
Do graduates of the program be able to demonstrate workforce readiness skills in computing when entered into a business	Employer Satisfaction Survey Data	To be determine by IRPO	IRPO Data and Analysis

Evaluation questions	Data sources	Sampling	Analysis
environment?			

Timeline

Activity	Who is Responsible?	Date
Develop a student survey among CIS students to determine satisfaction rate of the CIS program.	Marlene Mangonon/Edper Castro	September 30, 2012
Develop an employee survey for business community and government institutions to determine the employability of CIS graduates.	George Mangonon/Edper Castro	September 30, 2012
Develop a web presence like through a social networking site to track CIS alumni.	Edper Castro	September 30, 2012

Comment

None.

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