

Mission and Outcomes Development Worksheet # 1

Academic Programs

CIS		Fall 2011 - Spring 2012
Academic Program		Assessment Period Covered
		July 2012
		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 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.

Academic Program Outcomes (As currently approved – add in additional sections as needed): Students will be able to:

Outcome 1: Demonstrate an in-depth understanding of technical concepts and ethical issues pertaining to information systems

Outcome 2: Demonstrate theoretical knowledge and practical skills in the management and strategic use of information systems and technology.

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.

Outcome 4: Demonstrate a solid foundation skills in database design and management, web engineering, programming, and networking;

Outcome 5: Demonstrate the ability to adapt to latest technologies using their foundation knowledge and skills from CIS.

Program Review Improvement Outcome:

- 1) Added new CIS elective, namely, Desktop Publishing or IS/MM 245
- 2) Changed programming language of choice to C++ as well as the corresponding textbook for Introduction to Programming to be at par with US-level colleges/universities in the Pacific like UH and UOG.
- 3) Changed Introduction to Programming credits from 3 to 4 credits so as to have more time for lecture/laboratory and as well as enhancing basic programming skills and at the same time would be the same in terms of credits for other US-level colleges/universities (e.g. UH, UOG).
- 4) Instructor for IS280 or Introduction to Networking has been assigned to one person only as compared to two persons before that so that the pacing and as well as the similarity of materials covered would be in parallel.