Annex D - CU Management Assessment Form

University of the Philippines
OFFICE OF THE VICE PRESIDENT FOR ACADEMIC AFFAIRS

Assessment of existing programs by CU

(This assessment form should be filled up by the Chancellors Management Team, Budget Officer and Registrar and should be done every 3 years or at the start of a new term of the Chancellor). No new academic programs from a CU will be evaluated unless the CU submits this assessment.

Constituent Unit: Department of Social Sciences

Date of Assessment: September 2, 2013 Period: AY 2010-2012

Mission/ Vision of the CU:

The University of the Philippines Mindanao is committed to lead in providing affordable quality education, scholarly research, and responsive and relevant extension services to diverse, marginalized, and deserving sectors in Mindanao and neighboring regions through its programs in the sciences and the arts, inculcating a passion for excellence, creative thinking, and nationalism in the context of cultural diversity in a global community.

Vision:

The vision of UP Mindanao is expressed in the word EXCELLENCE, an acronym that means,

"EXCEL in
L-eadership,
E-ducation,
N-ationalism,
C-ultural sensitivity, and
E-nvironmental nurturance"

QUANTITATIVE

1. Quality of programs

Table 1.1.

Academic Programs	Type (undergrad, grad, certificate, diploma)	Vision	Goals	Describe Accreditation process it underwent (if applicable)
BS Food Technology	Undergraduate	An active partner of different stakeholders in the food industry not only as a source of technologically and scientifically equipped human resource but also as a source of new developments thru our R and D efforts.	To have a continuous evaluation and upgrading of our curriculum to suit the needs of the dynamic food industry; To build up the current human resource through advanced studies and training; To improve our linkages with the different stakeholders of the Industry.	NA
BS Applied Mathematics	undergraduate	Bachelor of Science in Applied Mathematics is committed to provide personnel requirements in Mindanao with global competencies in decision-making analysis, mathematical modeling, and optimization. Graduates who can bridge the gaps between mathematics and other disciplines with flexibility to do computer programming and statistical routines.	1. To master the fundamental concepts of mathematics, statistics and computer science; 2. To raise their mathematical analytical skills through advance mathematics courses; 3. To identify, model and analyze real-world problems using operations research (OR) techniques and statistical methods to aid in the efficiency of the solution process; 4. To implement and possibly develop computer programs for ease in complex computations; 5. To apply OR and statistical techniques to scientific research practices; and 6. To be prepared in pursuing a masters degree on applied mathematics, statistics or computer science as the	None yet

			curriculum is also strengthened on each of the two latter courses.	
BS Computer Science	undergraduate	The BSCS program is committed to support the development of the IT Industry in Mindanao by providing the industry with highly skilled IT graduates who can do computer programming, algorithm designing, software engineering, and research. It is also committed to provide the IT manpower needs of the academe, government and research institutions.	1. To provide the students with the basic and advanced mathematical and statistical skills which are the foundation courses to the understanding of higher computer science concepts; 2. To Ensure mastery of the fundamentals of computer science, both hardware and software; 3. To provide students with understanding to apply computer science concepts, techniques, and methods to computer systems, software system design, and networking of computer systems; 4. To provide students with skills to use programming skills in developing programs that will solve complex problems; 5. Adapt technology to implement problem solutions through exposing the students to multi-disciplinary problems; 6. Promote academic excellence in computer science as a discipline and profession by being receptive to new ideas and knowledge through scientific research.	1. Awarded as Center of Development in 2007

Table 1.2.

Academic Programs	Ave. Age of Faculty complement				(Departmental?) Research Activities			
	No.	Senior (Assoc. & Full Professors)	No.	Junior (Instructor & Asst. Profs)	Researches in the past 3 years		Publications	
					No.	Nature (basic, applied, policy)	No.	ISI/ peer-reviewed
BS Biology					0	Basic	0	Peer-reviewed
					0		0	
BS Food Technology	4	53	4		0	0 Basic; 0 Applied	0	0 ISI; 0 peer reviewed
BS Applied Mathematics	0							
BS Computer Science	0							

Table 1.3

Academic Program: BS Biology								
Name of faculty (2010-2013)	Educational Qualifications				Average SET Scores	Publications		
	Highest Degree	Date obtained	Where obtained	Training/ continuing Education		No. of ISI publications	No. of refereed publications	No. of popular publications
Faculty 1								
Faculty 2								
Faculty 3								

Academic Program: BS Food Technology								
Name of faculty	Educational Qualifications				Average SET Scores	Publications		
	Highest Degree	Date obtained	Where obtained	Training/ continuing Education		No. of ISI publications	No. of refereed publications	No. of popular publications
Faculty 1								
Faculty 2								
Faculty 3								

Academic Program: BS Applied Mathematics								
Name of faculty	Educational Qualifications				Average SET Scores	Publications		
	Highest Degree	Date obtained	Where obtained	Training/ continuing Education		No. of ISI publications	No. of refereed publications	No. of popular publications
Faculty 1								
Faculty 2								
Faculty 3								

Academic Program: BS Computer Science								
Name of faculty	Educational Qualifications				Average SET Scores	Publications		
	Highest Degree	Date obtained	Where obtained	Training/ continuing Education		No. of ISI publications	No. of refereed publications	No. of popular publications
Faculty 1								
Faculty 2								
Faculty 3								

- * Teaches BSAM and BSCS programs

Table 1.4

Academic Program: BS Biology								
Name of Faculty (2010-2013)	No. of researches	Funding source and amount			No. of students mentored	No. of Awards Received		
						Acad*	Natl	Intl
		UP	External (specify)	Total				

Academic Program: BS Food Technology								
Name of Faculty	No. of researches (last 3 years)	Funding source and amount			No. of students mentored (last 3 years)	No. of Awards Received		
						Acad*	Natl	Intl
		UP	External (specify)	Total				

Academic Program: BS Applied Mathematics and BS Computer Science								
Name of Faculty (2010-2013)	No. of researches	Funding source and amount			No. of students mentored	No. of Awards Received		
						Acad*	Natl	Intl
		UP	External (specify)	Total				

Table 1.5

Academic Programs	No. of freshman students	No.of graduates with honors	Ave. GWA of honor graduates	% honor grads (graduating class)	No. of student leaders	No. of thesis published	
						ISI	Refereed
BS Applied Math							
BS Computer Science							
BS Food Technology							
BS Biology							

2. Relevance and flexibility of programs to respond to new developments

Table 2.1.

Academic Programs	Date Instituted	Date last reviewed	No. of times reviewed	% passing (Licensure exams (if applicable)			Describe revisions made and why
				Y1	Y2	Y3	
BS Biology							
BS Food Technology							
BS Applied Mathematics							
BS Computer Science							

Table 2.2.

Academic Programs	Graduates taking post graduate courses		Employment opportunities (No. of graduates)					Describe institutions where graduates are employed
	No. in Phil. Univ.	No. in Foreign U	Academe	Industry	Research institutions	KPO	Contact centers	
BS Biology								
BS Food Technology								
BS Applied Mathematics								
BS Computer Science								

Personnel (faculty and staff) should be computed as average man hours devoted to the program X salary/hour including overload
**attach all computations as appendix
***utilities include water, electricity, telephone, IT

QUALITATIVE
Show the development plans of the CU for the next 3 years in relation to its programs, research and extension services. How relevant will be the programs in relation to the development plans of the CU, and national and international changes.