

ミンダナオ国際大学
MINDANAO KOKUSAI DAIGAKU
(Mindanao International College)
 Angliongto Ave., Lanang, Davao City

BACHELOR OF SCIENCE IN INFORMATION SYSTEMS

Effective AY 2014 - 2015

Based on CMO53 s 2006 & CMO34 s 2012

FIRST YEAR

FIRST SEMESTER

CODE	COURSE TITLE	TOTAL		PREREQ	
		LEC	LAB		
IS 111	Fundamentals of Information System / IM	2	1	3	NONE
IS 112	Personal Productivity Using IS	2	1	3	NONE
GMAT 2	College Algebra	3	0	3	NONE
GENG 1	Study and Thinking Skills	3	0	3	NONE
GFIL 1	Komunikasyon sa Akademikong Filipino	3	0	3	NONE
GHUM 1	Humanities 1	3	0	3	NONE
SRJP 1	Basic Japanese 1	3	0	3	NONE
SRJP 2	Japanese Communication 1	3	0	3	NONE
SSPE 1	Health and Physical Education	2	0	2	NONE
NSTP 1	Literacy Training Service 1	3	0	3	NONE

Total No. of Units 29

SECOND SEMESTER

CODE	COURSE TITLE	TOTAL		PREREQ	
		LEC	LAB		
IS 121	Human Computer Interaction	3	0	3	IS111, IS112
IS 122	Computer Programming 1	2	1	3	IS111, IS112
TRIGO	Trigonometry	3	0	3	GMAT1
GENG 2	Writing in the Discipline	3	0	3	GENG1
GFIL 2	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	0	3	GFIL1
SRJP 3	Basic Japanese 2	3	0	3	SRP1, SRP2
SRJP 4	Japanese Communication 2	3	0	3	SRP1, SRP2
GNAS 3	Environmental Science	3	0	3	NONE
SSPE 2	Quiet / Active Recreations	2	0	2	NONE
NSTP 2	Literacy Training Service	3	0	3	NSTP1

Total No. of Units 29

SECOND YEAR

FIRST SEMESTER

CODE	COURSE TITLE	TOTAL		PREREQ	
		LEC	LAB		
IS 211	Computer Programming 2	2	1	3	IS122
IS 212	Business Performance Evaluation and Processess	3	0	3	2nd Yr. Standing
IS 213	Principles of Management	3	0	3	2nd Yr. Standing
NTRP 102	Organizational Behavior	3	0	3	2nd Yr. Standing
GENG 3	Speech & Oral Communication	3	0	3	GENG2
GMAN 6	Life and Works of Rizal	3	0	3	NONE
ISJP 11	Basic Japanese 3	3	0	3	SRJP3,SRJP4
ISJP 12	Japanese Communication 3	3	0	3	SRJP3,SRJP4
STAT	Fundamental Statistics	3	0	3	Trigo
SSPE 3	Folk / Modern Dances	2	0	2	NONE

Total No. of Units 29

SECOND SEMESTER

CODE	COURSE TITLE	TOTAL		PREREQ	
		LEC	LAB		
IS 221	Principles of Accounting	3	0	3	2nd Yr. Standing
IS 222	Database Mgt Systems	2	1	3	IS211
IS 223	Systems Analysis & Design	2	1	3	IS211,IS212
IS 224	Discrete Structure	3	0	3	TRIGO
GNAS 1	Biological Science	3	0	3	NONE
GLIT 2	World Literature	3	0	3	NONE
SMBUSCO	Business Communications	3	0	3	GENG2
SMSVCCU	Service Culture	3	0	3	2nd Yr. Standing
SSPE 4	Individual/Dual/Team Sports	2	0	2	NONE

Total No. of Units 26



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THIRD YEAR

FIRST SEMESTER

CODE	COURSE TITLE	TOTAL		PREREQ
		LEC	LAB	
IS 311	Applications Development	2	1	IS222, IS223
IS 312	Project Management and Systems Integration	3	0	IS223
IS 313	IS Elective 1	3	0	3rd Yr. Standing
IS 314	IS Free Elective 1	3	0	3rd Yr. Standing
GSOC 2	Economics w/ Taxation and Agrarian Reform	3	0	NONE
GSOC 1	General Psychology with HIV/AIDS Prevention Education	3	0	NONE
SMFBPO 1	Funadamentals of BPO 101	3	0	SMSVCCU
SMSYSTH	Principles of Systems Thinking	3	0	SMSVCCU
Total No. of Units				24

SECOND SEMESTER

CODE	COURSE TITLE	TOTAL		PREREQ
		LEC	LAB	
IS 321	Management Information Systems	3	0	IS311, IS312
IS 322	IS Elective 2	3	0	3rd Yr. Standing
IS 323	IS Free Elective 2	3	0	3rd Yr. Standing
SMFBPO 2	Fundamentals of BPO 102	3	0	SMFBPO1
GSOC 4	Society & Culture with Family Planning	3	0	NONE
GMAN 5	Philippine History	3	0	NONE
Total No. of Units				18

SUMMER

CODE	COURSE TITLE	TOTAL		PREREQ
		LEC	LAB	
ISPRAC 1	IS PRACTICUM / OJT (Service Management)	6		Incoming 4th Year
Total No. of Units				6

FOURTH YEAR

FIRST SEMESTER

CODE	COURSE TITLE	TOTAL		PREREQ
		LEC	LAB	
IS 411	IS Capstone Proect 1	3	0	4th yr Standing
IS 412	IS Elective 3	3	0	4th yr Standing
IS 414	Networks and Internet Technology	2	1	4th yr Standing
ISPRAC 2	IS PRACTICUM/OJT (Service Management)	3	0	ISPRAC1
GHUM 2	Introduction to Philosophy	3	0	NONE
Total No. of Units				15

SECOND SEMESTER

CODE	COURSE TITLE	TOTAL		PREREQ
		LEC	LAB	
IS 421	IS Capstone Project 2	3	0	IS411
IS 422	IS Elective 4	3	0	4th yr Standing
IS 415	Introduction to the IS Profession and Ethics	3	0	4th yr Standing
IS 413	IS Free Elective 3	3	0	4th yr Standing
GSOC 3	Politics and Governance with Phil. Constitution	3	0	NONE
Total No. of Units				15

RECOMMENDED IS ELECTIVES

Mobile Programming	Principles of E-commerce
Multimedia Systems	Human Resource Management
Technopreneurship	Computer Security
Operating Systems	Web Development

