



Republic of the Philippines
MINDANAO UNIVERSITY OF SCIENCE AND TECHNOLOGY
 Lapasan, Cagayan De Oro City

COLLEGE OF INDUSTRIAL & INFORMATION TECHNOLOGY

B.S. in Information Technology
 Implemented 2008-2009

SUBJECT CODE	DESCRIPTIVE TITLE	H O U R		U N I T			PRE-REQUISITE	CO-REQUISITE
		LAB	LEC	LAB	LEC	CREDIT		
<u>1ST YEAR - 1ST SEMESTER</u>								
IT10	IT Fundamentals 1	3.0	3.0	1.0	3.0	4.0		
IT11	Electronics 1	3.0	3.0	1.0	3.0	4.0		
MATH13a	College Algebra	0.0	5.0	0.0	5.0	5.0		
ENGL11	Study & Thinking Skills	0.0	3.0	0.0	3.0	3.0		
FIL11	Sining ng Pakikipagtalastasan	0.0	3.0	0.0	3.0	3.0		
DRWG10	Fundamentals of Drawing	2.0	1.0	0.5	1.0	1.5		
PD10	Essence of Personality	0.0	1.0	0.0	1.0	1.0		
NSTP10	ROTC/CWTS/LTS 1	0.0	3.0	0.0	3.0	3.0		
DRWG10a	Funndamentals of Drawing	3.0	1.0	1.0	1.0	2.0		
		11.0	23.0	3.5	23.0	26.5		
<u>1ST YEAR - 2ND SEMESTER</u>								
IT12	IT Fundamentals 2	3.0	3.0	1.0	3.0	4.0	IT10	
IT13	Electonics 2	3.0	3.0	1.0	3.0	4.0	IT10, IT11	
MATH17	Plane Trigonometry	0.0	3.0	0.0	3.0	3.0		
ENGL20	Writing Across Disciplines	0.0	3.0	0.0	3.0	3.0		
CHEM10a	General Chemistry 1	3.0	3.0	1.0	3.0	4.0		
FIL20	Pagbasa at Pagsulat Tungo sa Pananaliksik	0.0	3.0	0.0	3.0	3.0		
PD20	Social Graces & Social Relations	0.0	1.0	0.0	1.0	1.0		
NSTP20	ROTC/CWTS/LTS 2	0.0	3.0	0.0	3.0	3.0		
		9.0	22.0	3.0	22.0	25.0		
<u>2ND YEAR - 1ST SEMESTER</u>								
IT20	Fundamentals of Web Design	3.0	2.0	1.0	2.0	3.0		
IT21	Data Structures & Algorithms	3.0	3.0	1.0	3.0	4.0		
IT22	PC Hardware & Software	3.0	2.0	1.0	2.0	3.0		
MATH61	Discrete Mathematics	0.0	3.0	0.0	3.0	3.0		
ENGL30	Speech & Oral Communication	0.0	3.0	0.0	3.0	3.0		
HUM11b	Logic & Ethics	0.0	3.0	0.0	3.0	3.0		
SS10a	New Constitution	0.0	3.0	0.0	3.0	3.0		
CADD10b	Basic CADD	3.0	1.0	1.0	1.0	2.0		
		12.0	20.0	4.0	20.0	24.0		
<u>2ND YEAR - 2ND SEMESTER</u>								
IT23	Systems Analysis & Design	3.0	3.0	1.0	3.0	4.0		
IT24	Operating Systems	3.0	3.0	1.0	3.0	4.0		
IT25	CCNA 1: Networking Basics	3.0	3.0	1.0	3.0	4.0		
PHYS10a	General Physics 1	3.0	3.0	1.0	3.0	4.0		
ENGL40	Technical Writing & Reporting	0.0	3.0	0.0	3.0	3.0		
SS20a	Rizal's Life, Works & Writings	0.0	3.0	0.0	3.0	3.0		
		12.0	18.0	4.0	18.0	22.0		
<u>3RD YEAR - 1ST SEMESTER</u>								
IT30	Database Management 1	3.0	3.0	1.0	3.0	4.0		
IT31	Linux Installation & Administration	3.0	2.0	1.0	2.0	3.0		
IT32	CCNA 2: Routers & Routing Basics	3.0	3.0	1.0	3.0	4.0		
IT33	Computer Interfacing	3.0	3.0	1.0	3.0	4.0		
ENVI10	Environmental Science	0.0	3.0	0.0	3.0	3.0		
ENGL54	Culture, Arts & Literature	0.0	3.0	0.0	3.0	3.0		
HUM30	Introduction to Philosophy	0.0	3.0	0.0	3.0	3.0		
		12.0	20.0	4.0	20.0	24.0		

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		LAB	LEC	LAB	LEC	CREDIT		
<u>3RD YEAR - 2ND SEMESTER</u>								
IT34	Database Management 2	3.0	3.0	1.0	3.0	4.0		
IT35	Object Oriented Programming 1	3.0	3.0	1.0	3.0	4.0		
IT36	Management Information System	0.0	3.0	0.0	3.0	3.0		
IT37	CCNA 3: Switching Basics & Intermediate Routing	3.0	3.0	1.0	3.0	4.0		
IT38	Elective 1	3.0	3.0	1.0	3.0	4.0		
MATH36	Probability & Statistics	0.0	3.0	0.0	3.0	3.0		
		<u>12.0</u>	<u>18.0</u>	<u>4.0</u>	<u>18.0</u>	<u>22.0</u>		
<u>3RD YEAR - SUMMER</u>								
IT39	Internship 1	0.0	0.0	0.0	3.0	3.0		
		<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>3.0</u>	<u>3.0</u>		
<u>4TH YEAR - 1ST SEMESTER</u>								
IT40	Project Design/Study	3.0	3.0	1.0	3.0	4.0		
IT41	Object Oriented Programming 2	3.0	3.0	1.0	3.0	4.0		
IT42	CCNA 4: WAN Technologies	3.0	3.0	1.0	3.0	4.0		
IT43	Elective 2	3.0	3.0	1.0	3.0	4.0		
SS13	Philippine History	0.0	3.0	0.0	3.0	3.0		
SS30	General Economics, Taxation & Agrarian Reform	0.0	3.0	0.0	3.0	3.0		
PSYC20	Applied Psychology	0.0	3.0	0.0	3.0	3.0		
		<u>12.0</u>	<u>21.0</u>	<u>4.0</u>	<u>21.0</u>	<u>25.0</u>		
<u>4TH YEAR - 2ND SEMESTER</u>								
IT44	Project Implementation	6.0	3.0	2.0	3.0	5.0		
IT45	Internship 2	0.0	0.0	0.0	3.0	3.0		
IT46	Field Trips/Seminars	0.0	1.0	0.0	1.0	1.0		
PE40a	Team Sports	0.0	2.0	0.0	2.0	2.0		
		<u>6.0</u>	<u>6.0</u>	<u>2.0</u>	<u>9.0</u>	<u>11.0</u>		