Central Philippine Adventist College
Bachelor of Science in Information Systems
2019 Revised Curriculum based on CMO 25 Series of 2015

Level 1

Course #	Course Title	Units	PR	Grade	Course #	Course Title	Units	PR	Grade
GEC1	Understanding the Self	3	None		GEC4	Purposive Communication	3	None	
GEC2	Readings in Philippine History	3	None		GEC5	Art Appreciation	3	None	
GEC3	Mathematics in the Modern World	3	None		RLG2	Denominational History	3	None	
RLG1	Life and Teachings of Jesus	3	None		IS101	Fundamentals of Information Systems*	3	CC101	
CC101	Introduction to Computing **	3	None		CC103	Computer Programming 2**	3	CC102	
CC102	Computer Programming 1**	3	None		ADV01	Enterprise Systems*	3	CC101	
PE1	PE1: Self-Testing Activities	2	None		PE1	PE2: Rhythmic Activities	2	PE1	
NSTP1	NSTP 1	3	None		NSTP2	NSTP 2	3	NSTP1	
WOED1	Philosophy of Work w/ Food Pro	2	None		WOED2	Trade / Skill	2	WOED1	
	Total Units	**25**				**Total Units**	**25**		

Level 2

Course #	Course Title	Units	PR		Course #	Course Title	Units	PR	
GEC6	Science, Technology and Society	3	None		GEC8	The Contemporary World	3	None	
GEC7	Ethics	3	None		IS104	Systems Analysis and Design**	3	2nd Year Standing	
CC104	Data Structures and Algorithm**	3	CC103		DM102	Financial Management*	3	DM101	
IS102	Professional Issues in Information System*	3	CC101		ADV02	Human Computer Interaction**	3	CC101	
IS103	IT Infrastructure and Network Technologies**	3	CC101		ADV03	IS Innovation and Technologies*	3	CC101	
DM101	Organization and Management Concepts*	3	CC101		ADV04	IT Security and Management*	3	IS103	
RLG3	Christian Beliefs and Spiritual Gifts	3	None		RLG4	Daniel and Revelation	3	None	
PE3	PE2: Individual and Dual Sports	2	PE2		PE4	PE4: Team Sports	2	PE3	
					WOED3	Trade / Skill	2	None	
	Total Units	**23**				**Total Units**	**25**		

Level 3

Course #	Course Title	Units	PR		Course #	Course Title	Units	PR	
GEC9	Life and Works of Rizal	3	None		ADV0A	Internet and Web Technologies**	3	None	
CC105	Information Management**	3	CC104		ADV06	IT Service Management*	3	IS103	
IS105	Enterprise Architecture**	3	IS103		ADV07	IS Project Management 2**	3	IS106	
DM103	Business Process Management *	3	DM102		DM104	Evaluation of Business Performance*	3	DM103	
QUAMET	Quantitative Methods*	3	3rd Year Standing		CAP101	Capstone Project 1***	3	3rd Year Standing	
IS106	IS Project Management 1*	3	IS104		ADV08	Data Mining*	3	CC103	
ADV05	IT Audit and Controls*	3	IS103		ADV09	Enterprise Resource Planning*	3	IS105	
RLG5	Philosophy of SDA Education	3	None		RLG6	Adventist Home with Child Guidance	3	None	
	Total Units	**24**							
						Total Units	**24**		

Level 4

Course #	Course Title	Units	PR		Course #	Course Title	Units	PR	
ADV0B	Multimedia Computing**	3	None		PRAC101	Practicum for Information Systems	6	4th Year Standing	
IS107	IS Strategy Management and Acquisition*	3	4th Year Standing						
CC106	Application Development and Emerging Technologies**	3	4th Year Standing						
CAP102	Capstone Project 2***	3	4th Year Standing						
ELEC5	Environmental Science	3	None						
ADV10	Business Intelligence*	3	CC103						
	Total Units	**18**				**Total Units**	**6**		

*   Pure Lecture
**   2 hours lecture, 3 hours lab
***   Supervised Independent Study

Prepared by: Approved:

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