



College of Economics, Management and Information Systems
Department of Information Systems
Degree Plan for Master of Science (M.Sc.) in Information Systems (Revised Fall 2019*,
Updated May 2021)
Minimum No. of credits to Graduate = 30 Credits

College Requirements = 3 Credits			
Course Code	Course Title	No. of Credits	Pre-Requisite/ Co-Requisite
MNGT501	Research Methodology	3	
Department Requirements = 21 Credits			
Course Code	Course Title	No. of Credits	Pre-Requisite/ Co- Requisite
INFS502/L	Managerial Information Systems	3	INFS502L
INFS503/L	Information System Analysis And Design	3	INFS503L
INFS505/L	Web-Based Information Retrieval System	3	INFS505L
INFS508/L	Information Systems Project Management	3	INFS508L
INFS512/L	Advanced Database Systems and Data Warehouse	3	INFS512L
INFS702	Master Thesis	6	Should have completed a minimum of 24 Credit hours
Department Electives = 6 Credits			
Two (2) courses to be chosen from the following courses			
Course Code	Course Title	No. of Credits	Pre-Requisite/ Co-Requisite
INFS509/L	e-Business Development & Management	3	INFS509L
INFS513/L	Advanced Data Mining	3	INFS513L
INFS603/L	Emerging Trends In Information Systems	3	INFS603L
INFS604/L	Information Assurance And Security	3	INFS604L
INFS605/L	Enterprise Resource Planning	3	INFS605L
INFS606/L	Big Data Computing	3	INFS606L
INFS607/L	Knowledge Management and Business Intelligence	3	INFS607L

***Applicable to students who joined CEMIS in Fall 2019 and after**