



Program of Study
MASTER IN INFORMATION TECHNOLOGY
per CHED Memorandum Order No. 15, series 2019
Effective First Semester, A.Y. 2023-2024

Course Code	Course Title	No. of Units		No. of Hours/Week		Total No. of Hours per Semester		Pre-requisite/s
		Lec	Lab	Lec	Lab	Lec	Lab	
Foundation Courses (15 units) [to be taken by students whose undergraduate degrees are not in information technology or related fields]								
MIT 201	Computer Programming	1	2	1	2	18	36	
MIT 202	Data Structures and Algorithms	1	2	1	2	18	36	
MIT 203	Database Management	1	2	1	2	18	36	
MIT 204	Introduction to Operating Systems	1	2	1	2	18	36	
MIT 205	Computer Platforms and Technologies	1	2	1	2	18	36	
Core Courses (12 units)								
MIT 211	Advanced Operating System and Networking	1	2	1	2	18	36	
MIT 212	Advanced Database Systems	1	2	1	2	18	36	
MIT 213	Advanced System Design and Implementation	1	2	1	2	18	36	
MIT 214	Technology and Project Management	3	0	3	0	54	0	
Specialization Courses (18 units)								
MIT 221	Advanced Web Systems and Technologies	1	2	1	2	18	36	
MIT 222	Advanced Data and Information Management	1	2	1	2	18	36	
MIT 223	Business Intelligence	1	2	1	2	18	36	
MIT 224	Data Mining	1	2	1	2	18	36	
MIT 225	Data Modelling	1	2	1	2	18	36	
MIT 226	Machine Learning	1	2	1	2	18	36	
Comprehensive Examination		Passed						completed 30 units excluding Foundation Courses
Capstone Project (6 units)								
MIT 300-1	Capstone Project 1	0	3	0	3	0	54	Passed Comprehensive Exam
MIT 300-2	Capstone Project 2	0	3	0	3	0	54	Completed Capstone Project 1
	Total	12	24	12	24	216	432	
Other Requirements								
Research Paper Presentation and Publication in Refereed Journal (National or International)								

Total number of units of the Curriculum

Components	Units	CMO Requirements
Coursework	30	at least 30 units
Capstone Project or Practice-based Research	6	at least 3 units
TOTAL	36	33

Prepared by:

JULIETA Q. NABOS, PhD
Dean, Graduate School

Recommending Approval:

VICTORIANO R. REGIO, PhD, LPT
Vice President for Academic Affairs

Approved:

DIOSDADO P. ZULUETA, FFCP, DPA
SUC President III