



MASTER OF INFORMATION TECHNOLOGY (MIT)
Effective SY 2015-2016

PROGRAM REQUIREMENTS:

IT Core Courses	12
Specialization Courses	18
Capstone Project	6
	36

IT Core Courses

Course Code	Course Description	Units	Pre-requisite
ITCC111	Advanced Database System	3	None
ITCC112	Advanced Technology and Project Management	3	None
ITCC113	Advanced System Design and Implementation	3	None
ITCC114	Advanced Operating System and Networking	3	None
ITCC115	Advanced Discrete Structures	3	None
ITCC116	Advanced Data Structures and Algorithm	3	None
ITCC117	IT Research Methods	3	None

Specialization Courses

Directed towards Systems Development and Information Management

Course Code	Course Description	Units	Pre-requisite
ITSC111	Software Design Patterns	3	12 units IT Core Courses
ITSC112	Advanced Multimedia Computing	3	12 units IT Core Courses
ITSC113	Advanced Cross Platform Development	3	12 units IT Core Courses
ITSC114	Advanced Software Engineering	3	12 units IT Core Courses
ITSC115	Information Storage and Access	3	12 units IT Core Courses
ITSC116	Knowledge Management	3	12 units IT Core Courses
ITSC117	Strategic Information Systems	3	12 units IT Core Courses
ITSC118	Advanced Data Analytics	3	12 units IT Core Courses
ITSC119	Theory of Computation	3	12 units IT Core Courses
ITSC120	Advanced eCommerce	3	12 units IT Core Courses
ITSC121	Algorithmic Design Techniques	3	12 units IT Core Courses
ITSC122	Programming Paradigms	3	12 units IT Core Courses
ITSC123	Special Topics in IT 1	3	12 units Specialization Courses
ITSC124	Special Topics in IT 2	3	12 units Specialization Courses

Comprehensive Exam: Pre-requisite - 12 units IT Core Courses , 12 units Specialization Courses

Delivery Mode of Instruction: Blended

PROGRAM OF STUDY

1 st Year, 1st Semester			
Course Code	Course Description	Units	Pre-requisite
ITCC111	IT Core Course 1	3	None
ITCC112	IT Core Course 2	3	None
ITCC113	IT Core Course 3	3	None
ITCC114	IT Core Course 4	3	None
		Total	12

1 st Year, 2nd Semester			
Course Code	Course Description	Units	Pre-requisite
ITSC111	Specialization Course 1	3	12 units IT Core Courses
ITSC112	Specialization Course 2	3	
ITSC113	Specialization Course 3	3	
ITSC114	Specialization Course 4	3	
		Total	12

Summer	
Description	Pre-requisite
COMPREHENSIVE EXAM	12 units IT Core Courses, 12 Units Specialization Course

2 nd Year, 1st Semester			
Course Code	Course Description	Units	Pre-requisite
ITSC123	Specialization Course 5	3	12 units Specialization Courses
ITSC124	Specialization Course 6	3	
ITCP111	Capstone 1	3	Passed Comprehensive Exam
		Total	9

2 nd Year, 2nd Semester			
Course Code	Course Description	Units	Pre-requisite
ITCP112	Capstone 2	3	ITCP111
		Total	3

ADMISSION REQUIREMENTS

- Student entering the MIT program must have an undergraduate or industry preparation that would have exposed the student to programming concepts and skills as well as the design and operation of IT infrastructure and its components. Undergraduate preparation may be in any of the following ITE fields: BSCS, BSIT, BSIS and its allied courses.
- Submit recommendation letter to be endorsed by the person who can attest to the potential of the enrollee to undertake the graduate programs applied for:
 - The recommendation should be done by a former professor, Dean, or administrative head of the institution previously attended.
 - By head of Office or immediate supervisor you are currently connected or employed if working.
 - If not employed, by any person holding a respectable position in business or a person prominent in any profession.
 - The recommendation letter should be placed inside the sealed envelope address to the The Dean, Institute of Computing, University of Southeastern Philippines, Inigo Street, Davao, Bn. Obrero, Davao City.
- Submit concept paper for capstone project.
- Submit three(3) copies 2x2 and 2 copies 1x1 colored recent ID pictures.
- Submit two(2) copies of Transcript of Record (photocopy only) and Honorable Dismissal (original) inside a sealed envelope.
- Submit two (2) pos of long brown envelope.
- Photocopy of Marriage Contract (for married women only).

GRADUATION REQUIREMENTS

- Passed Comprehensive Exam and finished 30 units graduate level courses.
- Presented capstone project in a national or international public forum.