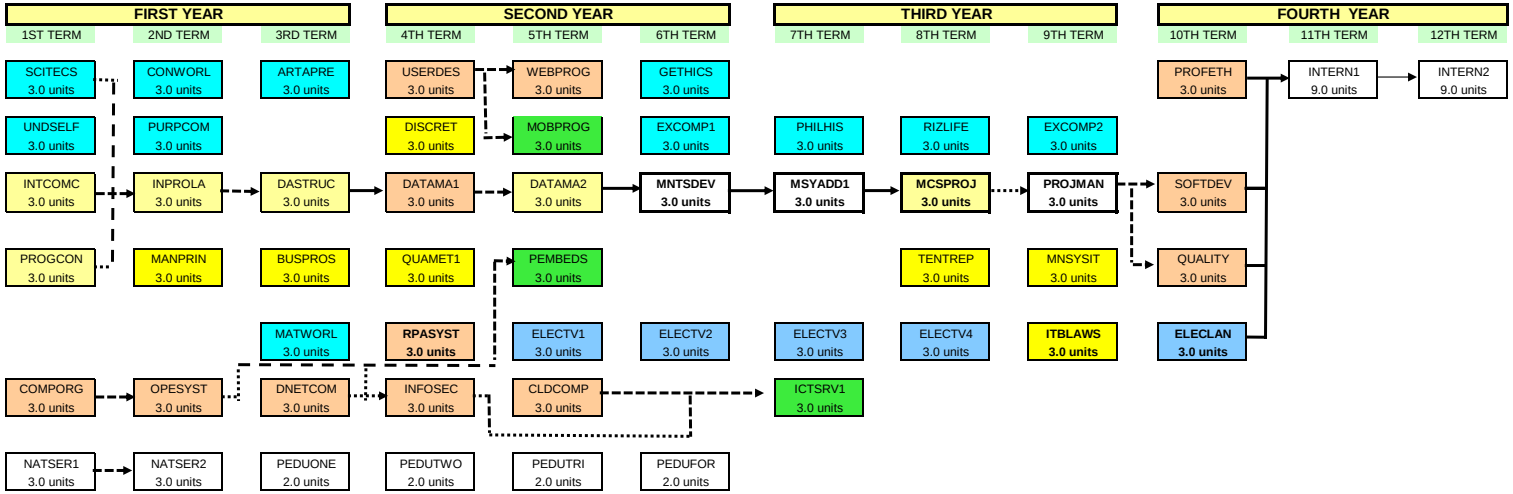
BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY
BSIT

2024-2025



ELECTIVES

RPACRS1		RPACRS2		RPACRS3		RPACRS4	**Robotic Process Automation (RPA) Track**				
COMSEC1		COMSEC2		COMSEC3		WEBPSEC	**Security Track**				
WINSERV		AENUNIX		REDHATA		REDHATB	**Operating Systems Track**				
ANLYTC1		ANLYTC2		ANLYTC3		ANLYTC4	**IT Analytics Track**				
GTHESTB		3DANDGS		GAMEDES		GAMPROD	**Game Design & Development**				

Other electives may include Virtual/Augmented Reality

173	18	18	17	20	20	14	12	12	12	12	9	9
UNITS												

Note * [ ] **courses in heavily outlined boxes are under Project-Based Learning (PBL)**

PREPARED BY: Rhea-Luz R. Valbuena
Executive Director, School of Computing & Information Technologies

APPROVED BY: Ma. Teresita P. Medado, Ph.D.
President

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY
BSIT-MI

2024-2025

GENERAL EDUCATION		
ARTAPRE	ART APPRECIATION	3 units
GETHICS	ETHICS	3 units
PURPCOM	PURPOSIVE COMMUNICATION	3 units
CONWORL	THE CONTEMPORARY WORLD	3 units
MATWORL	MATHEMATICS IN THE MODERN WORLD	3 units
PHILHIS	READINGS IN PHILIPPINE HISTORY	3 units
SCITECS	SCIENCE, TECHNOLOGY & SOCIETY	3 units
UNDSELF	UNDERSTANDING THE SELF	3 units
		24 units

GE ELECTIVES		
DISCRET	DISCRETE MATH	3 units
EXCOMP1	EXTENSIVE COMPETENCY COMMUNICATION PROGRAM 1**	3 units
EXCOMP2	EXTENSIVE COMPETENCY COMMUNICATION PROGRAM 2***	3 units
		9 units

* Mathematics, Science & Technology Domain
** Social Sciences & Philosophy Domain
*** Arts & Humanities Domain

REQUIRED COURSE/S		
RIZLIFE	THE LIFE AND WORKS OF RIZAL	3 units
		3 units

PHYSICAL EDUCATION		
PEDUONE	PHYSICAL EDUCATION 1	2 units
PEDUTWO	PHYSICAL EDUCATION2	2 units
PEDUTRI	PHYSICAL EDUCATION 3	2 units
PEDUFOR	PHYSICAL EDUCATION 4	2 units
		8 units

NATIONAL SERVICE		
NATSER1	NATIONAL SERVICE1	3 units
NATSER2	NATIONAL SERVICE2	3 units
		6 units

COMMON COURSES		
INTCOMC	INTRODUCTION TO COMPUTING FOR CS / IT	3 units
PROGCON	PROGRAMMING CONCEPTS & LOGIC	3 units
INPROLA	INTRODUCTION TO PROGRAMMING & THEORIES	3 units
DASTRUC	DATA STRUCTURES	3 units
DATAMA2	DATABASE MANAGEMENT 2 and ADMINISTRATION	3 units
MCSPROJ	APPLIED PROJECT - SYSTEM PROTOTYPE	3 units
		18 units

PROFESSIONAL COURSES		
PROFETH	PROFESSIONAL ETHICS	3 units
USERDES	UI/UX DESIGN AND PROGRAMMING	3 units
WEBPROG	WEB PROGRAMMING	3 units
COMPORG	COMPUTER ORGANIZATION & ARCHITECTURE	3 units
OPESYST	OPERATING SYSTEMS	3 units
DATAMA1	DATABASE MANAGEMENT 1	3 units
DNETCOM	NETWORK SECURITY, STORAGE & DATA COMMUNICATION	3 units
SOFTDEV	SOFTWARE DEVELOPMENT	3 units
QUALITY	SOFTWARE QUALITY MANAGEMENT	3 units
MOBPROG	MOBILE PROGRAMMING	3 units
RPASYST	RPA SYSTEMS	3 units
NETWORK & SYSTEMS ADMINISTRATION CLUSTER		
INFOSEC	INFORMATION SECURITY	3 units
CLDCOMP	CLOUD COMPUTING & VIRTUALIZATION	3 units
PEMBEDS	PROGRAMMING EMBEDDED SYSTEMS	3 units
ICTSRV1	ICT SERVICES MANAGEMENT (A+ PC TROUBLESHOOTING)	3 units
		45 units

CAPSTONE PROJECT/S		
MNTSDEV	INTRODUCTION TO SYSTEMS AND DESIGN	3 units
MSYADD1	SYSTEMS ANALYSIS & DETAILED DESIGN	3 units
PROJMAN	PROJECT MANAGEMENT	3 units
		9 units

INTERNSHIP		
INTERN1	INTERNSHIP 1	9 units
INTERN2	INTERNSHIP 2	9 units
		18 units

AUGMENTED COURSES		
MANPRIN	MANAGEMENT PRINCIPLES	3 units
BUSPROS	BUSINESS PROCESS	3 units
QUAMET1	QUANTITATIVE METHODS 1	3 units
TENTREP	TECHNOPRENEURSHIP	3 units
ITBLAWS	IT AND BUSINESS LAWS	3 units
MNSYSIT	MANAGEMENT INFORMATION SYSTEMS & IT TRENDS	3 units
		18 units

PROFESSIONAL ELECTIVES		
ELECTV1	ELECTIVE 1	3 units
ELECTV2	ELECTIVE2	3 units
ELECTV3	ELECTIVE 3	3 units
ELECTV4	ELECTIVE 4	3 units
ELECLAN	LANGUAGE ELECTIVE	3 units
		15 units

ELECTIVES: ROBOTIC PROCESS AUTOMATION TRACK		
RPACRS1	RPA PRIMER	3 units
RPACRS2	RPA ESSENTIALS	3 units
RPACRS3	RPA ADVANCE	3 units
RPACRS4	RPA SOLUTION	3 units

ELECTIVES: OPERATING SYSTEMS TRACK		
WINSERV	WINDOWS SERVER	3 units
AENUNIX	ADVANCED & ENTERPRISE UNIX	3 units
REDHATA	RED HAT TOPICS A	3 units
REDHATB	RED HAT TOPICS B	3 units

ELECTIVES: GAME DESIGN & DEVELOPMENT TRACK		
GTHESTB	GAME THEORY & STORYBOARDING	3 units
3DANDGS	3D Animation and Digital Sound	3 units
GAMEDES	GAME DESIGN & DEVELOPMENT	3 units
GAMPROD	GAME PRODUCTION	3 units

ELECTIVES: SECURITY TRACK		
COMSEC1	COMPUTER SECURITY 1	3 units
COMSEC2	COMPUTER SECURITY 2	3 units
COMSEC3	COMPUTER SECURITY 3	3 units
WEBPSEC	WEB APPLICATION & PROGRAMMING SECURITY	3 units