BACHELOR OF SCIENCE IN MANAGEMENT INFORMATION SYSTEMS

Program of Study

FIRST YEAR

First Semester		Units	Second Semester		Units
ENGL 11	Purposive Communication	3	ARTAP 10	Art Appreciation	3
MSYS 20	Introduction to Management Information Systems	3	MATH 30.23	Applied Calculus for Science and Engineering I	3
THEO 11	Faith, Spirituality, and the Church	3	ENLIT 12	Literature: Global Voices and Encounters	3
FILI 12	Panitikan ng Pilipinas	3	FILI 11	Malayuning Komunikasyon	3
MATH 10	Mathematics in the Modern World	3	HISTO 11	Rizal and the Emergence of the Philippine Nation	3
SOCSC 11	Understanding the Self	3	NATSCI 10.01	Natural Science, Lecture	3
PHYED 1	Physical Education 1	(2)	NATSCI 10.02	Natural Science, Laboratory	1
INTACT 11	Introduction to Ateneo Culture and Traditions 11	(0)	INTACT 12	Introduction to Ateneo Culture and Traditions 12	(0)
			PHYED 2	Physical Education 2	(2)
	TOTAL	18 (2)		TOTAL	19(2)

SECOND YEAR

Intersession		Units
MATH 60.2	Introduction to Statistical Analysis	3
SOCSC 12	The Contemporary World	3
	TOTAL	6

First Semester		Units	Second Semester		Units
MSYS 21	Introduction to Programming I	3	MSYS 22	Introduction to Programming II	3
LAS 21	Principles of Management	3	ACCT 113	Fundamentals of Accounting	3
PHILO 11	Philosophy: The Human Condition	3	THEO 12	Theology of the Catholic Social Vision	3
HISTO 12	Readings in Philippine History	3	STS 10	Science, Technology, and Society	3
MGT ELEC	Management Elective	3	FLC 11	Foreign Language and Culture 11	3
IE 1	Interdisciplinary Elective 1 - English	3	OPMAN 131.04	Business Process Re-engineering	3
PHYED 3	Physical Education 3	(2)	NSTP 11	National Service Training Program 11	(3)
			PHYED 4	Physical Education 4	(2)
	TOTAL	18(2)		TOTAL	18(5)

THIRD YEAR

Intersession		Units
MSYS 40	Business Applications Development 1	3
MSYS ELEC	MSYS Major Elective	3
	TOTAL	6

First Semester		Units	Second Semester		Units
MSYS 41	Business Applications Development 2	3	MSYS 42	Business Applications Development 3	3
MSYS 30	Data Structures and Algorithms	3	MSYS 51	Information Technology Infrastructure	3
MSYS 50	Enterprise Architecture	3	MGT ELEC	Management Elective	3
ISCS 30.XX	Guided Studies in DISCS	1	ISCS 30.XX	Guided Studies in DISCS	1
PHILO 12	Philosophy of Religion	3	MSYS ELEC	MSYS Major Elective	1
THEO 13	A Theology of Marriage, Family, and Vocation	3	SOCSC 13	The Economy, Society, and Sustainable Development	3
IE 2	Interdisciplinary Elective 2	3	PHILO 13	Ethics	3
			MSYS 198.1 / MSYS 199.1	Capstone Project 1 / Thesis 1	3
			NSTP 12	National Service Training Program 12	(3)
	TOTAL	19 (2)		TOTAL	20 (5)

FOURTH YEAR

Intersession		Units
MSYS 197	Practicum	3
	TOTAL	3

First Semester		Units	Second Semester		Units
MSYS 140	Data and Information Management	3	MSYS 142	Information Technology Governance	3
MSYS 141	Information Technology Project Management	3	MSYS 171	IT Security and Risk Management	3
MSYS ELEC	MSYS Major Elective	3	F ELEC	Free Elective	3
ISCS 30.XX	Guided Studies in DISCS	1	ISCS 30.XX	Guided Studies in DISCS	1
SOCSC 14	Politics, Governance, and Citizenship	3	DLQ 10	Discerning Life Questions: Towards Leadership and Commitment	3
MSYS 198.2 / MSYS 199.2	Capstone Project 2 / Thesis 2	3	MSYS 198.3 / MSYS 199.3	Capstone Project 3 / Thesis 3	3
IE 3	Interdisciplinary Elective 3	3			
	TOTAL	19		TOTAL	16