

**Ateneo de Manila University  
Loyola Schools**

**BACHELOR OF SCIENCE IN MANAGEMENT ENGINEERING  
(Ver Sem 1, Ver Year 2018)**

**FIRST YEAR**

First Semester Total Units: 20.0					Second Semester Total Units: 24.0				
Subject Code	Course Title	Units	Prerequisites	Category	Subject Code	Course Title	Units	Prerequisites	Category
ENLIT 12	LITERATURE: GLOBAL VOICES AND ENCOUNTERS	3		C	DECSC 22/23	INTRODUCTION TO MANAGEMENT SCIENCE/INTRODUCTION TO DECISION SCIENCE	3		RM1
FILI 11	MALAYUNING KOMUNIKASYON	3		C	ENGL 11	PURPOSIVE COMMUNICATION	3		C
HISTO 11	RIZAL AND THE EMERGENCE OF THE PHILIPPINE NATION	3		C	FILI 12	PANITIKAN NG PILIPINAS	3		C
INTACT 11	INTRODUCTION TO ATENEO CULTURE AND TRADITIONS 11	0		C	INTACT 12	INTRODUCTION TO ATENEO CULTURE AND TRADITIONS 12	0		C
LAS 21	PRINCIPLES OF MANAGEMENT	3		M	MATH 31.1	MATHEMATICAL ANALYSIS IA	3		M
MATH 10	MATHEMATICS IN THE MODERN WORLD	3		C	MATH 31.2	MATHEMATICAL ANALYSIS 1B	3		M
PE 1	PHYSICAL EDUCATION 1	2		PE1	NatSc 10.01	NATURAL SCIENCE, LECTURE	3		NS1A
SocSc 11	UNDERSTANDING THE SELF	3		C	NatSc 10.02	NATURAL SCIENCE, LABORATORY	1		NS1B
					PE 2	PHYSICAL EDUCATION 2	2		PE2
					THEO 11	FAITH, SPIRITUALITY, AND THE CHURCH	3		C

**SECOND YEAR**

Summer Total Units: 6.0				
Subject Code	Course Title	Units	Prerequisites	Category
FLC 11	FOREIGN LANGUAGE AND CULTURE 11	3		FLC1
ITMGT 25	INFORMATION TECHNOLOGY APPLICATION PROGRAMMING	3		M

First Semester Total Units: 23.0					Second Semester Total Units: 23.0				
Subject Code	Course Title	Units	Prerequisites	Category	Subject Code	Course Title	Units	Prerequisites	Category
ACCT 115	FINANCIAL ACCOUNTING	3		M	ACCT 125	MANAGERIAL ACCOUNTING	3	ACCT 115	M
HISTO 12	READINGS IN PHILIPPINE HISTORY	3	HISTO 11	C	ArtAp 10	ART APPRECIATION	3		C
LLAW 113	OBLIGATIONS AND CONTRACTS	3		M	ECON 110	PRINCIPLES OF ECONOMICS	3		M
MATH 31.3	MATHEMATICAL ANALYSIS II	3	MATH 31.2	M	IE 1	INTERDISCIPLINARY ELECTIVE 1 - ENGLISH	3	ENGL 11, ENLIT 12	IE1E
PE 3	PHYSICAL EDUCATION 3	2		PE3	LLAW 115	LAW ON TAXATION	3	LLAW 113	M
STS 10	SCIENCE, TECHNOLOGY, AND SOCIETY	3	NatSc 10.01, NatSc 10.02	C	MATH 70.1	NUMERICAL METHODS FOR SCIENCE AND ENGINEERING	3	MATH 31.1, MATH 31.2	M
SocSc 12	THE CONTEMPORARY WORLD	3	SocSc 11	C	PE 4	PHYSICAL EDUCATION 4	2		PE4
THEO 12	THEOLOGY OF THE CATHOLIC SOCIAL	3	THEO 11	C	PHILO 11	PHILOSOPHY: THE HUMAN CONDITION	3		CPH1

## THIRD YEAR

Summer Total Units: 9.0				
Subject Code	Course Title	Units	Prerequisites	Category
DECSC 25	CREATIVE THINKING AND INNOVATION MANAGEMENT	3		M
IE 2	INTERDISCIPLINARY ELECTIVE 2	3		IE2
MATH 61.2	ELEMENTARY PROBABILITY THEORY	3	MATH 31.3	M

First Semester Total Units: 21.0				
Subject Code	Course Title	Units	Prerequisites	Category
ECON 121	DEVELOPMENT ECONOMICS	3	ECON 110	M
FINN 115	FINANCIAL MANAGEMENT	3	ACCT 115	M
NSTP 11	NATIONAL SERVICE TRAINING PROGRAM 11	3		NP1
PHILO 13	ETHICS	3		C
QUANT 121	APPLIED STATISTICAL MODELLING	3	MATH 61.2	M
QUANT 162	INTERMEDIATE OPERATIONS RESEARCH	3	MATH 61.2	M
THEO 13	A THEOLOGY OF MARRIAGE, FAMILY, AND VOCATION	3	THEO 12	C

Second Semester Total Units: 21.0				
Subject Code	Course Title	Units	Prerequisites	Category
ANALYTICS ELECTIVE	~	3		RM2
LAS 111	STRATEGIC HUMAN RESOURCE MANAGEMENT	3		M
MKTG 111	MARKETING MANAGEMENT	3	ACCT 125	M
NSTP 12	NATIONAL SERVICE TRAINING PROGRAM 12	3		NP2
PHILO 12	PHILOSOPHY OF RELIGION	3		C
QUANT 163	ADVANCED OPERATIONS RESEARCH	3	QUANT 162	M
SocSc 13	THE ECONOMY, SOCIETY, AND SUSTAINABLE DEVELOPMENT	3		C

## FOURTH YEAR

Summer Total Units: 9.0				
Subject Code	Course Title	Units	Prerequisites	Category
IE 3	INTERDISCIPLINARY ELECTIVE 3	3		IE3
LAS 123	INTERNATIONAL BUSINESS AND TRADE	3	MKTG 111	M
QUANT 192	RESEARCH METHODS AND BUSINESS MODELLING TECHNIQUES	3		M

First Semester Total Units: 21.0				
Subject Code	Course Title	Units	Prerequisites	Category
DLQ 10	DISCERNING LIFE QUESTIONS: TOWARDS LEADERSHIP AND COMMITMENT	3		C
LAS 120	STRATEGIC MANAGEMENT	3	FINN 115, LAS 111, MKTG 111, OPMAN 125	M
LAS 140	SUSTAINABILITY AND SOCIAL RESPONSIBILITY	3		M
OPMAN 125	INTERMEDIATE PRODUCTION AND OPERATIONS MANAGEMENT	3	QUANT 162	M
QUANT 164	OPERATIONS RESEARCH MODELLING APPLICATION	3	QUANT 163	M
QUANT 199	THESIS/FEASABILITY STUDY	3		M

Second Semester Total Units: 12.0				
Subject Code	Course Title	Units	Prerequisites	Category
IE 4	INTERDISCIPLINARY ELECTIVE 4	3		IE4
LAS 197.1	WORK PRACTICUM	6		M
LEAD/BUSETH ELECTIVE	~	3		RM3

SocSc 14	POLITICS, GOVERNANCE, AND CITIZENSHIP	3	SocSc 13	C
-------------	---	---	----------	---